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NASA Contractor Report 2915

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ORIGINAL

Two-Dimensional Wind Tunnel
Test of an Oscillating
Rotor Airfoil

Volume II

L. U. Dadone

CONTRACT NAS1-13795 DECEMBER 1977



NASA Contractor Report 2915

Two-Dimensional Wind Tunnel Test of an Oscillating Rotor Airfoil

Volume II

L. U. Dadone Boeing Vertol Company Philadelphia, Pennsylvania

Prepared for Langley Research Center under Contract NAS1-13795



Scientific and Technical Information Office

1977

BLAHK PAGE

TWO-DIMENSIONAL WIND TUNNEL TEST OF AN OSCILLATING ROTOR AIRFOIL DATA REPORT

(Volume II)

by

L. U. Dadone Boeing Vertol Company

SUMMARY

An experimental investigation was conducted to determine the quasi-steady and unsteady characteristics of the NLR 7223-62 airfoil, an advanced section designed for helicopter rotor applications. The data were obtained with an airfoil model equipped with 17 differential transducers and mounted in the variable density test section of a blow-down wind tunnel. The test equipment and procedures were similar to other oscillating airfoil tests previously conducted in the same facility.

Quasi-steady pressure data were acquired at Mach numbers between M=0.2 and 0.9 with porous floor and ceiling (4.9% porosity). Drag data were acquired at a limited number of conditions with a wake-traversing probe. Static and oscillatory tests were then run with solid floor and ceiling at Mach numbers between M=0.2 and M=0.7.

The oscillatory test was run at frequencies from 23 Hz to approximately 90 Hz, with amplitudes of oscillation ranging from 2.5° to 10.0°. The test results are presented in two volumes. The first volume documents the test procedure and discusses some of the key results. The second volume is a data report and it contains tabulations of all static and oscillatory data.

LIST OF SYMBOLS

Computer Listing	Text	Description
AERO DAMP		symbol for $[2\pi^2 f_D(\Delta \alpha)^2]^{-1} \oint C_m d\alpha$, work-per-cycle coefficient
ALPHA	α	airfoil angle of attack, deg
ALPHA · NMAX		airfoil angle of attack at maximum value of normal force during a cycle of oscillation, deg

Computer Listing	Text	Description
ALPHA · 0	α_{\bullet}	mean angle of attack during oscilla- tion cycle, deg
	С	airfoil chord, m
	Cd	airfoil drag coefficient (drag force/unit span)/ $q_\infty c$
CM	Cm	airfoil pitching-moment coefficient, (pitching moment/unit span)/ $q_{\infty}c^2$
CM(MIN)		maximum magnitude of pitching-moment coefficient attained during oscillation
CN	Cn	airfoil normal force coefficient, (normal force/unit span)/ $q_{\infty}c$
CN (MAX)		maximum magnitude of normal-force coefficient attained during oscillation
DCP	ΔCp	differential pressure coefficient, $\Delta P/q_{\infty}$
DEL·ALPHA	Δα	amplitude of pitching motion, deg
DRIVE HZ	fp	<pre>drive frequency of airfoil motion in pitch, Hertz</pre>
к	k	reduced frequency, Tfc/V
MACH NO.	М	Mach number
n PHI		computer symbol for phase lead of response with respect to forcing motion for the nth harmonic, deg
	PT	tunnel test section total pressure, $N/m^2 (lb/in^2)$
Q	q	dynamic pressure, defined as $\frac{1}{2}\rho V^2$, N/m^2 (lb/ft ²)
RES n		magnitude of resultant for the nth harmonic
RN	Rn	Reynolds number based on airfoil chord

Computer Listing	Text	Description
TDR		ratio of the work-per-cycle coeffi- cient to the theoretical value
TP		test point identification
v		tunnel velocity, m/sec (ft/sec)
X/C	x/c	chordwise position, measured from the leading edge as a fraction of the chord

SUMMARY OF TEST CONDITIONS

QUASI-STEADY FLOW CONDITIONS

- 1. Floor and Ceiling with 4.9% Porosity
- 1.1 Pressures and Integrated Data

Mach No.	$R_{13} \times 10^{-6}$	Page No.
0.2	1.55	11
0.2	3.2	13
0.3	4.8	15
0.4	6.3	17
0.5	7.9	19
0.6	3.2	21
0.6	6.3	24
0.6	9.4	27
0.7	10.0	32
0.75	10.0	37
0.8	10.5	39
0.85	11.0	- 42
0.9	3.6	44
0.9	7.2	45
0.9	11.0	46

1.2 Drag Data - See Table II

47

Solid Floor and Ceiling Pressures and Integrated Data

Rn x 10 ⁻⁶	Page No.
3.2	48
4.8	50
2.3	53
4.7	56
6.3	59
7.0	62
7.9	65
3.1	68
6.2	70
9.1	72
10.0	75
	3.2 4.8 2.3 4.7 6.3 7.0 7.9 3.1 6.2 9.1

FORCED PITCH OSCILLATION FOR THE NLR 7223-62 AIRFOIL

						~	(DEG)						
						α	(DE3)					Rn	
Δα	fp	М	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	x10-6	k
(DEG)	(HZ)				PAGE 1	NUMBER	OF COMP	UTER DA	ATA				
2.5	23	0.2	78	78	79	79	80	80	81	81	82	3.2	0.17
	23	0.3	82	83	83	84	84	85	85	86	86	4.8	0.12
	46		87	87	88	88	89	89	90	90	91	4.8	0.23
	69		91	92	92	93	93	94	94	95	95	4.8	0.34
	23	0.4	96	96	97	97	98	98	99	99	100	6.4	0.09
	46		100	101	101	102	102	103	103	104	104	6.4	0.18
	69		105	105	106	106	107	107	108	108	109	6.4	0.26
	23	0.5	109	110	110	111	111	112	112	113	-	7.9	0.07
	46		113	114	114	115	115	116	116	117	-	7.9	0.14
	69		117	118	118	119	119	120	120	121	-	8.0	0.22
	23	0.6	121	122	122	123	123	124	124	-	-	9.5	0.06
	46		125	125	126	126	127	127	128	-	-	9.5	0.12
	69		128	129	129	130	130	131	131	-	-	9.5	0.18
	23	0.7	132	132	133	133	134	134	-	-	-	10.0	0.05
	46		-	135	-	135	136	136	-	-	-	10.0	0.11
	69		137	137	138	138	139		-	-	-	10.0	0.16

FORCED PITCH OSCILLATION FOR THE NLR 7223-62 AIRFOIL

				α _o (DEG)										
Δα	fp	М	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	x10 ⁻⁶	k	
(DEG)	(HZ)				PAGE	NUMBER	OF COM	PUTER DA	ATA					
5.0	23	0.2	139	140	140	141	141	142	142	143	143	3.2	0.175	
	46		144	144	145	145	146	146	147	147	148	3.2	0.35	
	69		148	149	149	150	150	151	151	152	152	3.2	0.51	
	23	0.3	153	153	154	154	155	155	156	156	157	4.8	0.12	
	46		157	158	158	159	159	160	160	161	161	4.8	0.23	
	69		162	162	163	163	164	164	165	165	166	4.8	0.35	
	23	0.4	166	167	167	168	168	169	169	170	170	2.4	0.09	
			171	171	172	172	173	173	174	174	175	4.7		
			175	176	176	177	177	178	178	179	179	6.4		
			180	180	181	181	182	182	183	183	184	7.0		
	46		184	185	185	186	186	187	187	188	188	6.4	0.17	
	50.		-	-	189	189	190	190	191	-	-	6.4	0.19	
	52		-	-	191	192	192	193	193	-	-	6.4	0.192	
	53		-	-	194	194	195	195	196	-	-	6.4	0.195	
	54		-	-	196	197	197	198	198	-	-	6.4	0.20	
	69		199	199	200	200	201	201	202	202	203	6.4	0:26	

FORCED PITCH OSCILLATION FOR THE NLR 7223-62 AIRFOIL

						α	o (DEG)					Rn	
Δα (DEG)	fp (HZ)	М	0.0	2.5	5.0 PAGE	7.5 NUMBER	10.0 OF COM	12.5 PUTER D	15.0 ATA	17.5	20.0	x10 ⁻⁶	k
5.0	38	0.4	203	204	204	205	205	206	206	-	-	2.4	0.34
	23	0.5	207	207	208	208	209	209	-	210	210	7.9	0.07
			-	-	-	-	211	211	212	-	-	8.0	0.07
	46		213	213	214	214	215	215	216	216	217	8.0	0.14
	69		217	218	218	219	219	220	-	220	-	8.2	0.20
			221	221	-	-	-	-	-	-	-	8.2	0.20
	23	0.6	222	222	223	223	224	-	-	-	-	9.3	0.06
			-	-	-	-	224	225	225	226	-	9.2	0.06
•			226	227	227	228	228	229	229	230	-	6.2	0.06
			-	230	-	231	231	232	232	-	-	3.1	0.06
	46		-	-	-	-	-	233	234	234	-	9.2	0.12
			-	-	-	-	235	_	-	-	-	9.3	0.12
	69		235	236	236	237	237	238	238	_	_	9.2	0.18
	23	0.7	239	239	240	240	241	241	-	-	_	10.0	0.05

FORCED PITCH OSCILLATION FOR THE NLR 7223-62 AIRFOIL

						α,	。 (DEG)					Rn	
Δα (DEG)	fp (HZ)	м	0.0	2.5	5.0 PAGE 1	7.5 NUMBER	10.0 OF COME	12.5 PUTER DA	15.0 ATA	17.5	20.0	×10 ⁻⁶	k
7.5	23	0.2	-	242	242	243	243	244	-	-	-	3.2	0.17
		0.3	244	245	245	246	246	247	-	-	-	4.8	0.116
		0.4	247	248	248	249	249	-	-	-	-	6.4	0.09
	46		250	250	251	251	252	-	-	•	-	6.4	0.17
	23	0.5	252	253	253	254	-	-	-	-	-	8.0	0.07
	46		254	255	255	256	-	-	-	-	-	8.0	0.14
	23	0.6	256	257	257	-	-	-	-	-	-	9.4	0.06
		0.7	258	258	259	-	-	-	-	-	-	9.4	0.057

FORCED PITCH OSCILLATION FOR THE NLR 7223-62 AIRFOIL

						a	(DEG)					Rn	
Δα (DEG)	f (HZ)	М	0.0	2.5	5.0 PAGE	7.5 NUMBER	10.0 OF COME	12.5 PUTER DA	15.0 ATA	17.5	20.0	x10 ⁻⁶	k
10.0	23	0.2	259	260	260	261	261	-	-	-	-	3.2	0.17
		0.3	262	-	262	263	263	-	-	-	-	4.8	0.115
		0.4	264	264	265	265	266	-	-	-	-	6.4	0.086
	46		266	267	267	268	-	-	-	-	-	6.4	0.17
	69		268	269	269	270	-	-	-	-	-	6.4	0.27
	23	0.5	270	271	271	272	-	-	-	-	-	7.9	0.07
		0.6	272	273	273	-	-	-	-	-	-	9.3	0.06
		0.7	274	274	275	-	-	-	-	-	-	10.0	0.052
5.0	40	0.2	-	-	-	-	-	276¹	276	277²	-	3.3	0.29
7.5			-	-	-	-	-	2771	278	278²	-		
10.0			-	-	-	-	-	279¹	279	280²	-		

NOTES:

¹ a. = 14°

 $[\]alpha_o = 16^{\circ}$

TABLE I. SUMMARY OF MODEL CHARACTERISTICS

Airfoil Section NLR 7223-62 (or NLR-1)

Model Span 0.3048m (12 inches, nominal)

Model Scale 1/4.23, based on a 0.686m (2.25 ft)

full-scale blade chord

Model Chord 0.162m (6.38 in.)

Thickness Ratio 8.6 percent

Construction Machined from Maraging Steel

Transducers:

Type Kulite Model No. 63-11967, Differential

Number Installed 17

Location in 1.01, 1.99, 3.0, 4.91, 7.37, 9.91, Percent Chord 14.93, 19.99, 24.97, 29.98, 39.91, 50.07,

60.05, 70.09, 80.02, 89.96, 96.91

Pressure Range $\pm 5.17 \times 10^5 \text{ N/m}^2 (\pm 75 \text{ psi}) \text{ from 1 to 5}$

percent chord

 \pm 3.45x10⁵ N/m² (\pm 50 psi) from 7.5 to 97

percent chord

Minimum Natural

Frequency as

Installed

2,800 Hz

DATA	x/C	M = 0.1	99 Rn = 1	.55 x 10 ⁶			FLOOF	AND CEILI	NG WITH 4.	9% POROSIT	Y	
AL PHA		-1.277	-7.662	-6.855	-6.305	-5.905	-4.415	-3.676	-3.512	-2.544	-2.107	-1.462
CN		-2.486	-0.414	-0.404	-3.378	-0.369	-1.233	-C.205	-0.132	-0.12C	-0.073	-0.003
CH		-0.033	-3.657	-0.041	-3.041	-0.027	-0.034	-3.022	-0.C25	-0.014	-0.021	-0.015
•		••••		-0.041	••••		0.034	3.32.	0.02	••••	0.011	
CCP 1	.313	-2.623	-2.834	-2.939	-3.390	-4.855	-3.941	-3.263	-2.666	-2.430	-2.515	-1.609
DCP 2	.020	-2.108	-2.170	-2.393	-2.765	-2.694	-1.581	-1.908	-1.467	-1.393	-1.250	-1.C46
DCP 3	.030	-1.826	-1.991	-2.096	-2.223	-2.324	-1.496	-1.422	-1.176	-1.381	-0.706	-).581
DCP 4	.349	-2.050	-2.CC7	-2.231	-2.275	-1.63C	-1.221	-1.161	-0.563	-0.695	- 3.741	-0.394
DCP 5	.074	-1.920	-1.815	-1.820	-1.836	-1.365	-0.842	-0.764	-3.67C	-0.361	-0.310	-0.175
DCP 6	. 199	-1.475	-1.701	-1.237	-1.184	-0.725	-1.455	-0.363	-0.281	-1.234	-0.C17	0.252
DCP 7	-149	-1.254	-1.291	-1.057	-3.936	-).611	-0.473	- 3.536	-0.313	-0.203	-3.161	-0.175
DCP 8	.200	-1.015	-3.648	-).625	-0.418	-0.571	-0.397	-0.044	-3.086	-C.C75	-0.062	2.291
DCP 9	.253	-7.644	-0.642	-0.393	-0.357	-0.434	- 3.320	-0.204	-0.112	-3.150	0.C25	0.685
DC P10	- 300	-0.617	-).499	-0.385	-3.247	-0.173	-0.24C	-3.183	-0.165	-0.118	-0.060	-0.C01
DCP11	.395	-C.393	-J.28C	- 3.316	-0.228	-0.340	-0.147	-0.138	0.022	0.020	-0.035	3.362
DC P12	-531	-0.142	-0.135	-0.156	-3.193	-0.111	-0.033	-O.CC4	0.017	3.368	-3.007	0.112
DCP13	.600	-0.257	-0.329	-0.054	0.002	-3.114	0.026	-3.163	-3.028	-0.C64	3.101	0-147
DCP14	. 701	0.133	0.116	3.051	0.694	0.022	0.085	0.037	3.018	3.321	0.169	3.090
DC P15	.800	0.135	0.166	0.109	0.063	0.139	0.072	0.082	0.175	3.117	3.045	0.142
DC P16	.900	-0.103	3.04.	-0.C61	-0.044	-3.168	0.019	-0.025	-3.026	-J.087	-0.097	- 3.127
DCP17	.969	-). 131	-0.052	-3.075	-0.192	-0.221	-).166	-0.119	-0.096	-).214	-0.C86	-3.223
CATA TYPE	x/C											
AL PHA		-0.464	0.100	1.007	1.370	1.575	4.010	4.236	4.883	5.613	6.390	6.650
CN		3.095	0.131	3.216	0.255	0.297	0.474	0.508	3.552	J. 635	0.688	3.745
CM		-3.015	-3.027	-0.018	-0.013	-J.01c	-3.036	-3.336	-0.012	-3.015	-3.338	-0.022
DCP 1	.010	-1.138	-1.362	- 3.785	-0.184	0.128	1.436	1 - 760	1.914	1.526	2.454	2.095
DCP 2	. 323	-3.455	-3.265	0.004	0.197	0.585	1.328	1.707	1.901	2.226	2.397	2.722
DCP 3	.030	-0.115	-0.111	0.345	0.585	0.719	1.525	1.855	1.677	2.125	2.505	2.616
DCP 4	. 149	-1.119	3.C87	0.094	0.473	0.674	1.262	1.525	1.600	1.655	1.554	2.174
DCP 5	.374	3.092	0.236	0.453	3.480	0.554	1.263	1.341	1.490	1.651	1.944	1.560
DCP 6	. 699	0.287	0.363	3.687	(.636	3.84C	1.446	1.459	1.443	1.636	1.825	2.016
DCP 7	-149	3.117	3.241	3.283	3.357	0.573	3.788	0.934	1.070	1.365	1.139	1.327
DCP 8	.,00	0.156	0.203	C.56C	0.564	:.390	3.926	3.710	3. E 8 7	1.191	1.250	1.117
DCP 9	.250	0.180	0.150	3.335	0.353	3.470	0.716	C. 820	3.634	C.786	0.885	3.572
DCPLO	.333	0.166	0.112	0.227	3.364	C.394	0.485	0.566	0.637	0.755	0.816	C.85?
DCP11	.199	0.267	0.112	0.301	0.285	0.218	0.505	3.433	3.492	0.744	3.705	0.653
DCP12	.>)1	2.183	3.117	0.323	0.305	0.346	C.43c	0.441	0.463	3.516	3.558	0.599
DCP13	.633	0.139	C.248	0.216	3.233	0.290	3.275	3.244	0.366	3.425	3.374	0.604
OC P15	. 701	0.167	0.172	3.142	0.233	3.145	0.217	0.363	3.331	0.350	3.423	3.415
DCP16	.400	-0.075	-0.072	-0.057). 151	0.183	3.235	0.230	0.262	1.259	0.233	3.205
DCP17	.965	-0.276	3.6.7	- 3.239	-0.157	- 3-137	-3.322	-3.113	0.002	-0.042	-3.329	0.080
56717	. 70 7	-0.216		- 1.6.34	-0.122	-3.040	-0.202	-0.105	-3.161	-0.175	-0.205	- 3.362

/												
CATA TYPE	x/C	M = 0.	.199 Rn =	1.55 x 10 ⁶	6		PLOOR	AND CEILIN	IG WITH 4.9	POROSITY	t.	
AL PHA		7.412	7.937	9.614	11.093	11.440	13.422	14.622	15.093	16.006	16.257	16.556
CN		C. 744	C.84C	0.589	1.042	1.097	1.137	1.175	1.145	0.934	3.922).916
CM		-).:03	-0.005	-0.00	3.301	0.006	0.014	0.005	-0.055	-C.C75	-0.090	-0.084
DCP 1	.010	3.048	3.072	4.316	5.656	5.796	5.715	6.243	1.411	1.127	3.372	1.298
DCP 2	. 320	2.586	3.475	3.63(4. C85	4.444	4.804	4. 621	2.665	1.603	1.540	1.642
DCP 3	.030	2.864	2.575	3.726	4.052	4.443	4.741	4.468	2.538	1.823	1.755	1.647
DCP 4	.049	2.364	2.545	3.122	3.260	3.676	3.668	4.C16	3.746	3.020	3.081	3.042
DCP 5	.074	2.038	2.347	2.761	2.964	3.145	3.395	3.371	3:143	2.531	2.405	2.360
DCP 6	.099	1.921	2.229	2.617	2.728	2.904	3.025	3.025	2.691	2.174	2.146	1.962
DCP 7	.149	1.434	1.619	1.834	1.920	2.023	2-140	2.173	1.837	1.234	1.332	1.502
DCP 8	.200	1.223	1.386	1.458	1.773	1.743	1.674	1.754	2.101	1.301	1.233	1.256
DCP 9	.250	0.587	1.121	1.322	1.379	1.420	1.568	1.503	1.616	1.211	1.117	2.991
DCP10	.333	0.811	0.568	1.138	1.164	1.209	1.287	1.358	1.416	1.104	0.962	0.991
DC P11	.399	0.658	3.533	3.879	3.514	1.326	1.035	1.115	1.296	1.031	C.897	0.568
DCP12	.501	0.613	0.660	0.780	C. 765	0.839	3.815	3.892	1.344	0.667	0.898	3.875
DCP13	.60)	0.463	0.409	0.656	2.584	0.521	0.547	0.654	J.739	0.676	0.811	0.644
DCP14	. 701	0.369	0.424	2.457	0.396	J-451	0.477	J.384	0.567	0.626	0.676	0.686
DCP15	.800	0.250	0.265	0.291	0.265	0.288	0.238	0.321	3.434	0.568	3.577	0.608
DCP16	.930	-3.349	- 3.066	0.007	0.066	-0.CO7	0.012	0.058	0.221	3.291	0.335	0.239
DCP17	.965	-0.134	-0.063	-3.134	-0.059	-0.051	-3.138	-3.118	-0.152	-0.063	-0.061	J. 335
DATA TYPE	x/C											
1176	*/-											
AL PHA		18.72¢	19.851									
CN		3.965	3.535									
CM		-0.096	-0.061									

DATA TYPE	M = 0.2	$R_n = 3.2$	x10 ⁶	ST FL	RFOIL NLR EADY FORCE OOR AND CO ROSITY	ES AND MOI	
ALPHA CN CM		-10.1 -0.638 -0.024	-8.68 -0.579 -0.030	-7.24 -0.491 -0.039	-5.72 -0.407 -0.036	-4.36 -0.293 -0.034	-3.01 -0.159 -0.032
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCF 10 DCP 11 DCP 12 DCP 13 DCP 14 DCP 15 DCP 16 DCP 17	.010 .020 .030 .049 .074 .099 .149 .200 .250 .300 .399 .501 .600 .701 .800	-2.416 1.809 -2.866 -2.040 -1.897 -1.645 -1.475 -1.334 -1.084 -0.828 -0.552 -0.398 -0.186 -0.052 -0.009 -0.133 0.206	-2.314 2.008 -2.188 -2.399 -2.009 -1.579 -1.282 -1.165 -1.035 -0.828 -0.507 -0.302 -0.092 -0.0 0.009 -0.113 0.354	-5.054 1.091 -2.287 -2.101 -1.625 -1.207 -0.927 -0.745 -0.618 -0.464 -0.333 -0.284 -0.110 -0.0 0.009 -0.150 0.426	-4.706 1.580 -2.307 -1.700 -1.312 -0.917 -0.704 -0.575 -0.478 -0.340 -0.254 -0.227 -0.092 0.009 -0.0 -0.160 0.484	-3.603 2.221 -1.822 -1.303 -0.964 -0.633 -0.497 -0.403 -0.321 -0.216 -0.174 -0.161 -0.046 0.052 0.018 -0.171 0.507	-2.555 2.888 -1.30G -0.867 -0.589 -0.329 -0.255 -0.204 -0.170 -0.068 -0.052 -0.077 0.019 0.106 -0.045 -0.153 0.5306
ALPHA CN CM		-1.643 -0.039 030	-0.2/6 0.090 -0.029	1.097 0.209 -0.026	2.458 0.3348 -0.024	3.831 0.468 -0.023	5.197 0.597 -0.020
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15 DCP16 DCP17	.010 .020 .030 .049 .074 .099 .149 .200 .300 .399 .501 .600 .701 .800 .900	-1.635 -0.776 -0.440 -0.248 -0.036 -0.040 -0.027 -0.024 0.061 0.042 0.0 0.076 0.142 0.073 -0.145 0.526	-0.775 -0.250 0.006 0.125 0.271 0.162 0.140 0.199 0.158 0.096 0.124 0.189 0.101 -0.137 0.444	0.059 	0.873 -0.853 0.904 0.848 0.865 0.668 0.523 0.453 0.453 0.460 0.353 0.239 0.242 0.274 0.140 -0.119 0.294	1.698 1.446 1.390 1.228 1.185 0.871 0.720 0.625 0.612 0.474 0.330 0.303 0.303 0.302 0.178 -0.100 0.296	2.537 -2.034 1.860 1.628 1.506 1.134 0.918 0.789 0.749 0.573 0.412 0.363 0.360 0.198 -0.090 0.228

M Data		$R_n = 3.2x$	106	STE FLO	FOIL NLR ADY FORCE OR AND CE	S AND MON	
TYPE	X/C			1010	33111		
ALPHA CN CM		6.564 0.725 -0.018	7.920 0.856 -0.015	0.986	10.65 1.099 -0.008	12.185 1.224 -0.007	13.53 1.327
DCP 1 DCP 2	.010	3.348	4.271	5.266	5.860	6.056	6.599
DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15 DCP16 DCP17	.030 .049 .074 .099 .149 .200 .300 .399 .501 .600 .701 .800	2.568 2.340 2.005 1.821 1.382 1.109 0.946 0.879 0.695 0.503 0.414 0.399 0.218 -0.081 0.209	3.166 2.843 2.395 2.149 1.640 1.300 1.113 1.018 0.797 0.578 0.475 0.438 0.238 -0.071 0.230		0.497 0.268	0.820 0.629 0.536 0.288 -0.031	5.471 4.722 3.896 3.373 2.556 2.056 1.743 1.522 1.193 0.887 0.662 0.547 0.299 -0.020
ALPHA CN CM		14.85 1.407 0.002	16.19 1.069 -0.059	17.53 0.971 -0.070	18.88 0.982 -0.064	20.14 1.056 -0.079	
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15 DCP15 DCP16	.010 .020 .030 .049 .074 .099 .149 .200 .250 .300 .399 .501 .600 .701 .800 .900	7.333 - 5.927 5.038 4.146 3.557 2.712 2.192 1.858 1.613 1.261 0.925 0.683 0.548 0.299 -0.020	4.527 - 3.702 3.326 2.390 1.783 1.453 1.284 1.210 1.180 1.086 0.936 0.795 0.729 0.580 0.267	3.799 - 3.396 2.794 1.871 1.402 1.256 1.122 1.053 1.034 0.975 0.881 0.795 0.767 0.638 0.288	3.981 - 3.349 2.639 1.764 1.486 1.383 1.244 1.174 1.122 1.030 0.880 0.743 0.699 0.589 0.277	1.839 - 1.713 3.729 2.700 2.052 1.865 1.275 1.176 1.125 1.054 0.928 0.836 0.825 0.688 0.319	

м	= 0.3	$R_n = 4.8$	3x10 ⁶	STI	RFOIL NLR	ES AND MO	
DATA TYPE	X/C				OOR AND CI	EILING WI	IH 4.98
ALPHA		-9.78	-8.46	-7.12	-5.73	-4.369	-3.00
CN		-0.665	-0.582	-0.553	-0.448	-0.323	-0.192
CM		-0.012	-0.031	-0.031	-0.030	-0.028	-0.026
DCP 1	.010	-2.083	-2.357	-5.189	-4.747	-3.795	-2.690
DCP 2 DCP 3	.020	-1.910	-2.409	-2.867	-2.391	-1 006	1 252
DCP 4	.049	-2.127	-2.427	-2.114	-1.729	-1.886 -1.312	-1.353 -0.880
DCP 5	.074	-1.968	-2.189	-1.611	-1.289	-0.938	-0.585
DCP 6	.099	-1.798	-1.885	-1.255	-0.979	-0.685	-0.381
DCP 7	.149	-1.625	-1.434	982	-0.765	-0.539	-0.300
DCP 8	.200	-1.176	-0.932	-0.813	-0.635	-0.454	-0.261
DCP 9	.250	-1.108	-0.912	-0.685	-0.536	-0.374	-0.211
DCP 10	.300	-1.026	-0.738	-0.546	-0.420	-0.279	-0.137
DCP 11	.399	-0.736	-0.446	-0.410	-0.314	-0.200	-0.094
DCP12	.501 .600	-0.471 -0.240	-0.293	-0.339 -0.220	-0.268	-0.188	-0.104
DCP 13	.701	-0.041	-0.156 -0.008	-0.220	-0.173 -0.011	-0.113 0.034	-0.049 0.080
DCP 14 DCP 15	.800	-0.015	-0.008	-0.031	-0.023	0.034	0.023
DCP16	.900	-0.086	-0.082	-0.131	-0.144	-0.136	-0.129
DCP 17	.969	-	-	-	-	-	-
ALPHA		-1.64	-0.24	1.14	2.50	3.88	6.62
CN		-0.059	0.075	0.204	0.341	0.480	0.742
CM		-0.024	-0.023	-0.022	-0.021	-0.020	-0.016
DCP 1 DCP 2	.010	-1.69	-0.779	0.087	0.946	1.797	3.461
DCP 3	.030	-0.795	-0.247	0.324	0.914	1.512	2.640
DCP 4	.049	-0.427	0.039	0.506	0.986	1.484	2.447
DCP 5	.074	-0.2105	0.183	0.547	0.940	1.336	2.105
DCP 6	.099	-0.062	0.261	0.578	0.906	1.245	1.881
DCP 7	.149	-0.059	0.185	0.420	0.665	0.900	1.409
DCP 8	.200	-0.062	0.140	0.323	0.528 0.458	0.739	1.137
DCP 9 DCP 10	.250	-0.049 0.003	0.124 0.152	0.289 0.292	0.436	0.640 0.584	0.866
DCP 11	.399	0.022	0.136	0.245	0.360	0.481	0.700
DCP12	.501	-0.015	0.075	0.158	0.249	0.341	0.511
DCP13	.600	0.016	0.078	0.144	0.211	0.283	0.405
DCP14	.701	0.123	0.174	0.221	0.273	0.321	0.413
DCP15	.800	0.051	0.079	0.103	0.135	0.168	0.217
DCP16	.900	-0.117	-0.113	-0.114	-0.097	-0.072	-0.055
DCP17	.969	-	-	15	-	-	•

DATA	= 0.3	$R_n = 4$	8x10 ⁶		AIRFOIL N STEADY FO FLOOR AND POROSITY	RCES AND	
ALPHA CN CM		0.878	9.35 1.006 -0.011	1.124	1.244	1.266	1.106
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15 DCP16 DCP17	.701 .800	3.260 2.936 2.499 2.203 1.659 1.334 1.138 1.000 0.812 0.600 0.469 0.457 0.242	3.874 3.419 2.886 2.521 1.894 1.528 1.297 1.138 0.923 0.680 0.528 0.497 0.266	3.889 3.246 2.823 2.117 1.721 1.455 1.260 1.022 0.761 0.583 0.525 0.278	7.051 - 4.994 4.331 3.601 3.115 2.340 1.905 1.613 1.390 1.115 0.827 0.625 0.541 0.283 -0.017	5.265 4.483 3.720 3.204 2.415 1.963 1.662 1.419 1.117 0.809 0.580 0.467 0.247	3.708 3.487 2.621 2.049 1.601 1.414 1.313 1.233 1.138 0.953 0.784 0.686 0.499
ALPHA CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCR11 DCP12 DCP13 DCP14 DCP15 DCP16 DCP17		3.321	-0.065 3.968 - 3.113	19.65 1.052 -0.079 2.654 - 1.673 3.272 2.428 1.973 1.719 1.499 1.223 1.125 1.062 0.944 0.841 0.812 0.668 0.314	0.980 -0.070 1.936 - 1.606 3.238 2.419 1.967 1.736 1.286 1.117 1.050 0.984 0.853 0.747 0.749 0.621 0.302		

*

м	= 0.4	$R_n = 6$.	3x16 ⁶	ST	RFOIL NL	CES AND M	OMENTS
DATA TYPE	x/c				ROSITY	CEILING W	1111 4.94
ALPHA CN CM		-10.11 -0.727 0.003	-0.598		-4.20 -0.336 -0.028	-0.197	0.106
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15 DCP16 DCP17	.010 .020 .030 .049 .074 .099 .149 .200 .300 .399 .501 .600 .701 .800 .900	-1.973 -1.794 -2.318 -2.087 -1.824 -1.510 -1.163 -1.148 -1.105 -0.886 -0.622 -0.359 -0.104 -0.060 -0.115	-3.081 -2.572 -2.329 -1.835 -1.361 -1.033 -0.865 -0.698 -0.416 -0.303 -0.173 -0.006 -0.002	-2.347 -1.691 -1.346 -1.029 -0.762 -0.687 -0.523 -0.411 -0.313 -0.185 -0.009 -0.004	-4.002 -1.918 -1.323 -0.941 -0.700 -0.540 -0.466 -0.295 -0.224 -0.187 -0.121 029 -0.011 -0.148	-1.360 -0.862 -0.561 -0.575 -0.293 -0.266 -0.215 -0.147 -0.106 -0.100 -0.056 0.077 0.011	0.092 0.186 0.079
ALPHA CN CM		1.36 0.235 -0.021	0.578		5.70 0.783 -0.016		8.71 0.985 -0.008
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15 DCP16 DCP17	.010 .020 .030 .049 .074 .099 .149 .200 .250 .300 .399 .501 .600 .701 .800	0.215 0.438 0.624 0.659 0.661 0.503 1.380 1.334 0.316 1.263 0.183 0.154 0.236 0.105 -0.114	2.313 - 1.951 1.872 1.664 1.522 1.107 0.888 1.759 0.682 0.559 0.411 0.323 0.359 0.178 -0.082	2.968 - 2.420 2.253 1.964 1.755 1.298 1.048 1.894 0.794 0.645 0.482 0.378 0.378 0.394 0.201 -0.076	3.642 2.837 2.637 2.266 2.004 1.490 1.199 1.016 0.901 0.728 0.544 0.428 0.425 0.222 -0.066	4.481 -3.295 3.014 2.562 2.244 1.668 1.343 1.138 1.004 0.810 0.605 0.473 0.455 0.238 -0.056	5.731 -3.720 3.367 2.846 2.473 1.841 1.484 1.255 1.101 0.886 0.664 0.514 0.477 0.249 -0.051

M = 0.4

 $R_n = 6.3x16^6$

AIRFOIL NLR 7223-62 STEADY FORCES AND MOMENTS FLOOR AND CEILING WITH 4.9% POROSITY

DATA TYPE	x/c					
ALPHA CN CM		9.70 1.055 -0.004	10.71 1.086 0.002	11.63 1.086 0.012	12.36 1.017 0.009	16.48 1.015 -0.046
DCP 1 DCP 2	.010	6.421	6.566	5.922	4.593	3.688
DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.030 .049 .074 .099 .149 .200	3.956 3.606 3.059 2.652 1.986 1.604 1.359	4.364 3.722 3.170 2.743 2.071 1.684 1.418	5.065 4.079 3.238 2.741 2.101 1.711 1.432	4.876 3.361 2.939 2.642 2.129 1.681 1.379	3.175 2.677 2.398 2.179 1.727 1.461 1.298
DCP10 DCP11 DCP12 DCP13 DCP14 DCP15 DCP16 DCP17	.300 .399 .501 .600 .701 .800 .900	1.182 0.947 0.710 0.540 0.477 0.243 -0.049	1.229 0.975 0.720 0.533 0.445 0.215 -0.053	1.229 0.961 0.698 0.486 0.379 0.176 -0.037	1.158 0.918 0.653 0.437 0.335 0.200 0.024	1.144 1.004 0.840 0.673 0.602 0.491 0.229

DATA TYPE	X/C	M = 0.5	Rn = 7.9	x 10 ⁶			ST	RFOIL NLR EADY FORC OOR AND C	ES AND MO		OROSITY
ALPHA CN CM		-9.99 -0.695 -0.002	-8.99 -0.670 -0.022	-0.611 -0.031	-6.82 -0.508 -0.035	-5.89 -0.459 -0.031	-5.00 -0.407 -0.027	-4.10 -0.319 -0.020	-3.06 -0.227 -0.018	-2.04 -0.119 -0.018	-1.07 -0.010 -0.017
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11 DCP 12 DCP 13 DCP 14 DCP 15 DCP 16 DCP 17	.010 .020 .030 .049 .074 .099 .149 .200 .250 .300 .399 .501 .600 .701 .800 .900	-2.231 -2.933 -2.619 -2.052 -1.821 -1.740 -1.545 -1.161 -1.031 -0.777 -0.510 -0.277 -0.062 -0.036 -0.084 -0.037	-2.568 -3.485 -2.957 -2.075 -2.050 -1.846 -1.553 -1.168 -1.223 -1.012 -0.623 -0.368 -0.205 -0.009 0.005 -0.053 ~0.017	-2.530 -3.561 -2.954 -2.492 -2.269 -1.722 -1.321 -1.058 -0.836 -0.476 -0.305 -0.161 0.013 0.021 -0.036 -0.003	-3.983 -3.220 -2.992 -2.405 -1.810 1.392 1.039 6.791 0.655 0.513 0.380 0.270 0.141 0.132 0.026 -0.039 -0.006	4.257 3.252 2.775- 2.210 1.585 1.142 0.820 0.683 0.565 0.451 0.340 0.247 0.132 0.034 0.016 -0.060	-3.028 -2.668 -2.046 -1.423 -0.986 -0.666 -0.571 -0.476 -0.375 -0.289 -0.216 -0.120 0.038 3.008 -3.082 -0.022	-3.863 -2.715 -1.989 -1.306 -0.903 -0.692 -0.537 -0.465 -0.380 -0.294 -0.228 -0.175 -0.095 0.052 0.006 -0.101 -0.028	-3.417 -2.095 -1.567 -0.986 -0.630 -0.457 -0.358 -0.315 -0.252 -0.185 -0.144 -0.114 -3.051 0.081 0.015 -0.117 -0.041	-2.659 -1.590 -1.130 -0.618 -0.324 -0.193 -0.163 -0.149 -0.004 -0.048 -0.040 0.004 0.121 0.038 -0.115 -0.048	-1.637 -1.035 -0.688 -0.257 -0.029 0.059 0.032 0.013 0.024 0.052 0.045 0.032 0.059 0.160 0.062 -0.108 0.053
ALPHA CN CM		-0.05 0.104 -0.017	0.99 0.220 -0.017	1.95 0.326 -0.017	2.97 0.439 0.017	4.0 0.551 -0.016	4.94 0.659 -0.0151	6.00 0.768 -0.013	6.99 0.875 -0.009	7.95 0.955 -0.007	8.97 0.994 0.000
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15 DCP15 DCP16	.010 .020 .030 .049 .074 .099 .149 .200 .300 .309 .501 .600 .701 .600 .903 .969	-0.948 -0.456 -0.220 0.143 0.304 0.335 0.247 0.172 0.175 0.177 0.147 0.111 0.118 0.203 0.085 -0.102 0.058	-0.240 0.114 0.265 0.549 0.645 0.620 0.463 0.359 0.325 0.304 0.248 0.189 0.178 0.246 0.110 -0.095 -0.064	0.426 0.638 0.738 0.929 0.947 0.879 0.655 0.519 0.461 0.339 0.260 0.232 0.284 0.133 -0.088	0.977 1.185 1.191 1.352 1.285 1.166 0.868 0.691 0.606 0.542 0.436 0.336 0.367 0.326 0.158 -0.080	1.623 1.739 1.680 1.778 1.627 1.454 1.078 0.859 0.746 0.659 0.533 0.409 0.365 0.181 -0.073	2.349 2.278 2.160 2.199 1.965 1.722 1.276 1.016 0.878 0.770 0.622 0.480 0.398 0.400 0.201 -0.066 -0.078	3.152 2.827 2.651 2.663 2.313 2.003 1.475 1.176 1.014 0.881 0.708 0.547 0.450 0.433 0.217 -0.061	4.294 3.813 2.810 3.187 2.636 2.260 1.660 1.327 1.138 0.983 0.791 0.611 0.495 0.459 0.230 -0.058	4.304 4.606 4.317 3.196 2.575 2.419 1.802 1.445 1.246 1.076 0.863 0.666 0.535 0.481 0.239 -0.057 -0.089	4.307 4.609 4.668 3.198 3.715 2.271 1.845 1.512 1.310 0.131 0.900 0.686 0.535 0.452 0.207 -0.070

AIRFOIL NLR 7223-62

			Rn = 7.9	6			St	TEADY FOR	CES AND M	OMENT	
TYPE	X/C	M = U.3	Kn = /.9	x 10			FI	LOOR AND	CEILING W	ITH 4.5%	POROSITY
ALPHA		10.11	10.42	10.59	10.77	11.10	11.77	12.12	12.28	12.45	12.60
CN		1.044	1.063	1.060	1.070	1.012	0.997	1.013	0.999	0.992	1.001
CM		0.004	0.004	0.001	0.002	-0.001	-0.004	-0.009	-0.021	-0.010	-0.031
DCP 1	.010	4.309	4.324	4.322	4.318	4.318	4.322	4.317	3.575	4.320	3.105
DCP 2	.020	4.612	4.628	4.626	4.622	4.622	4.626	4.460	3.373	4.388	3.167
DCP 3	.030	4.670	4.686	4.685	4.680	4.680	4.685	4.680	4.120	3.557	4.119
DCP 4	.049	3.200	3.211	3.210	3.207	2.99	3.060	3.108	2.965	3.106	2.760
DCP 5	.074	3.453	3.461	3.353	3.422	2.613	2.489	2.600	2.576	2.605	2.506
DCP 6	.099	2.539	2.596	2.527	2.582	2.364	2.150	2.254	2.316	2.284	2.271
DCP 7	.149	1.941	1.962	1.909	1.939	1.930	1.974	1.943	1.884	2.058	1.880
DCP 8	.200	1.838	1.903	1.844	1.892	1.830	1.752	1.709	1.626	1.745	1.627
DCP 9	.250	1.646	1.730	1.730	1.752	1.664	1.547	1.548	1.538	1.495	1.549
DCP 10	.300	1.318	1.372	1.385	1.416	1.323	1.266	1.291	1.342	1.229	1.337
DCP 11	. 399	0.957	0.982	1.014	1.015	0.948	0.957	0.971	1.033	0.938	1.034
DCP12	.501	0.678	0.692	0.707	0.708	0.681	0.685	0.696	0.735	0.677	0.775
DCP 13	.600	0.479	0.481	0.483	0.479	0.477	0.480	0.497	0.522	0.491	0.570
DCP14	.701	0.361	0.349	0.355	0.343	0.351	0.357	0.379	0.399	0.384	0.443
DCP15	.800	0.171	0.171	0.179	0.171	0.176	0.200	0.230	0.262	0.242	0.279
DCP16	.900	-0.015	-0.006	0.001	0.004	-0.004	0.010	0.033	0.039	0.026	0.057
DCP17	.969	-0.045	-0.046	-0.045	-0.036	-0.054	-0.036	-0.027	-0.037	-0.036	-0.023

ALPHA CN CM	13.11 0.998 -0.033	13.97 0.974 -0.042	15.02 0.983 -6.052	16.07 0.998 -0.061	17.07 0.991 -0.081	18.05 1.007 -0.089	18.987 1.011 -0.093	20.18 1.044 -0.0921
DCF 1 .01		2.956	2.921	2.492	2.043	1.944	1.844	2.929
DCP 3 .03		3.503	3.311	2.953	2.368	2.196	2.194	2.424
DCP 5 .07 DCP 6 .09	4 2.529	2.316	2.243	2.229	2.370	2.397	2.373	2.076
DCP 7 .14 DCP 8 .20		1.795	1.75	1.866	1.833	1.815	1.805	1.710
DCP 9 .25 DCP 10 .30	0 1.293	1.464	1.448	1.415	1.259	1.264	1.257	1.385
DCP11 .39 DCP12 .50	1 0.779	0.784	1.040	1.057	0.900	0.958	1.067	0.981
DCP13 .60 DCP14 .70	1 0.441	0.614	0.628	0.675	0.754	0.807	0.822	0.820
DCP15 .83 DCP16 .33 DCP17 .96	0.071	0.315 0.087 0.000	0.387 0.125 -0.003	0.402 0.138 0.001	0.511 0.196 0.010	0.530 0.202 0.015	0.560 0.218 0.026	0.538 0.223 0.042

		M = 0.592	Rn = 3.2	× 106				F1 000 11				
CATA								PLOOR A	ND CEILING	WITH 4.9%	POMOSITY	
TYPE	x/C											
AL PHA		-9.712	-9.191	-f.28t	-7.882	-7.115	-t.832	-5.686	-5.435	-5.077	-4.225	-3.524
CN		-3.576	-C.591	-0.587	-2.558	-0.537	-).495	-0.464	-0.423	-9.37E	-0.317	- 3.254
C=		0.016).cce	-0.005	-3.014	-0.023	-0.034	-3.336	-0.042	-3.036	-0.030	-3.027
DCP 1	. 242	-1.563	-1.505	-1.576	-1.540	-1.564	-1.585	-1.666	-1.634	-1 443	-1.745	-1.755
DCP 2	.020	-1.420	-1.437	-1.482	-1.480	-1.465	-1.488	-1.536	-1.558	-1.643	-1.614	-1.641
DCP 3	.030	-2.454	-2.776	-2.825	-2.1e2	-2.717	-2.735	-2.728	-2.695	-2.585	-2.49c	-2.387
DCP 4	- 249	-3.670	-0.546	-1.043	-1.335	-1.054	-1.082	-1.093	-1.143	-1.158	-1.197	-).999
DCP 5	.074	-1.334	-1.545	-1.567	-1.604	-1.682	-1.639	-1.633	-1.669	-1.653	-1.451	-1.052
DCP 6	.099	-1.182	-1.393	-1.454	-1.462	-1.544	-1.573	-1.538	-1.539	-1.447	-1.126	-C.763
DCP 7	.149	-1.101	-1.233	-1.333	-1.299	-1.338	-1.319	-1.258	-1.320	-1-097	-0.606	-).493
DCP 8	.200	-1.067	-1.164	-1.237	-1.251	-1.296	-1.199	-1.176	-1.016	-0.735	-0.545	-0.424
DCP 9	.25)	- 3.992	-1.Cee	-1.121	-1.C87	-1.082	-1.344	-0.672	-3.750	-0.551	-3.421	-0.345
DC P10	.3CJ	-0.853	-3.687	-0.867	-3.840	-C. 785	-0.689	- 3.638	-0.467	-3.418	-0.335	-0.276
DCP11	.395	-C. 755	-3.595	- 3.624	-0.558	-1.536	-0.452	-3.375	-C.29C	-3.263	- 7.233	-0.191
DCP12	.531	-2.498	-0.474	-3.452	- 3.390	-0.330	- 3.334	-0.231	-0.201	-0.175	-0.168	-3.157
DCP13	.600	-0.316	- 3.295	-0.276	-3.251	-C-13!	-0.111	-2.064	-0.064	-0.363	-0.676	-2.255
DCP14	. 761	-0.095	-0.C6?	- 3. 323	0.010	3.024	0.(83	0.082	3-121	0.110	3.123	0.115
DCP15	.633	-3.024	-0.(98	-0.007	2.037	0.044	3.130	0.069	0.07e	0.072	0.065	3.079
DC P16	.900	-0.170	-0.118	-0.056	-0.C76	-3.049	-0.042	-0.041	-C.C33	-0.066	-0.085	-0.094
DCP17	.969	-).066	-0.049	-3.025	0.036	-3.012	3. 337	0.001	3.326	0.026	-0.001	-0.011
CATA TYPE	*/0											
AL PHA		-3.035	-2.565	-1.671	-1.394	- (. 623	-3.152	3.751	1.284	1.555	2.350	3.357
CN		-0.205	-3.136	-0.(84	-0.023	2.345	0.10e	3.166	2.235	0.295	3.363	0.434
C.		- 3. 324	-0.025	-3.017	-0.016	-0.020	-).316	-0.015	-3.014	-3.313	-0.012	-2.013
DCP 1	.310	-1.737	-1.610	-1.353	-1.103	-0.815	-0.517	-0.285	-1 222	0.237		
DCP 2	.323	-1.598	-1.434	-1.155	-C.801	-0.574	- 3. 36 C	-0.173	-3.327	3.237	0.440	3.634
DCP 3	.032	-2.285	-1.633	-1.062	- 3.925	-0.616	-0.344	- 3. 324	0.264	0.556	C. 837	1.165
DCP 4	.049	-0.683	-3.495	- 3.392	-0.240	-3.116	0.021	0.105	3.345	0.492	0.635	3.817
DCP 5	. 274	- 2.718	-0.50c	-3.311	-0.124	0.060	2.257	0.480	0.705	3. 934	1.139	1.414
DCP 6	. 399	-0.526	-3.391	-0.228	-3.034	2.141	0.285	3.472	0.685	C. 254	1.043	1.267
DCP 7	.149	-0.403	-3.263	- 2.156	-0.051	3.115	0.248	0.356	3.534	C. 675	0.830	3.556
DCP 8	.203	-0.365	-0.257	-0.185	- 3.364	0.001	3.163	3.276	0.391	0.441	C. 556	C. 70#
DCP 9	.250	-0.270	-3.211	-0.102	-2.026	J. C79	0.184	0.261	0.365	0.459	3.544	0.636
DCP10	.306	-c.2ci	-0.134	- 3.373	0.013	3.373	3.175	0.253	0.315	C.397	0.478	3.545
DCPLL	. 394	-3.150	-0.671	-0.033	3.312	0.084	3.152	3.233	0.274	3.326	C.39C	0.465
DCP12	.501	-0.13e	-3.374	-0.020	3.024	0.365	0.107	3.150	3.237	0.234	3.294	0.33e
DCP13	.633	- 3. 323	0.007	3.33e	0.667	0.117	3.144	0.175	2.202	3.235	0.274	3.330
DC P14	. 731	3.131).144	0.153	3.174	0.214	3.205	3.254	0.265	0.276	0.210	0.212
DCP15	. #00	0.654	0.044	3.362	0.672	3.102	0.103	0.009	3.137	0.140	3.121	3.143
DC P16	.930	- 3.384	-0.Ce3	-3.131	- 3.136	-0.10?	-3.111	-0.110	-0.119	-3-142	-0.133	-0.092
DC P17	. 569	-0.017	3.317	-0.C21	-3.024	- 3.322	-0.063	-3.058	-0.052	-0.036	-3.057	-0.046

CATA		M = 0.592	2 Rn = 3.2	x 106				FLOOR AS	D CEILING	WITH 4.9%	POROSITY	
TYPE	X/C			•								
AL PHA		3.50C	4.115	4.085	5.693	5.837	6.545	7.553	7.023	E.448	9.165	9.544
CN		0.495	3.545	0.600	0.684	3.755	0.803	3.832	C. 844	3.884	3.667	0.917
CM		-0.012	-0.00%	-3.005	-0.COC	0.002	0.004	0.012	3.014	0.006	0.010	0.000
DCP 1												
DCP 2	-310	0.916	1-14C	1.315	1.515	1.771	1.095	1.995	2.075	2.154	2.214	2.263
DCP 3	.023	1.458	1.703	1.160	1.266	1.430	1.651	1.785	1.647	1.565	2.055	2.081
DCP 4	.049	C.999	1.173	1.916	2.117	2.315	2.588	2.853	3.000	2.147	3.263	3.366
DCP 5	.074	1.678	1.57?	1.265	2.454	1.507	1.56?	1.663	1.782	1.864	1.828	1.854
DCP 6	.349	1.521	1.761	2.237	2.351	2.625	2.708	2.838	2.937	2.611	2.897	2.611
DCP 7	-1+9	0.913	0.588	1.100	1.865	2.581	2.442	2.716	2.725	2.735	2.505	2.426
DCP 6	.233	3.785	0.892	3.950	3.566	1.123	1.454	2.396	1.756	2.075	2.092	2.136
DCP 9	-250	0.737	J. 821	0.655	0.902		1.026	1.680		1.768	1.757	1.695
DCP10	.300	0.642	0.721	3.772	0.606	0.656	C.65C	3.943	1.406	1.505	1.256	1.665
DCPII	.395	2.534	0.565	2.594	3.655	0.705	3.733	0.702	0.741	2.854	C.885	1.247
DCP12	.501	0.398	3.438	0.446	0.501	3.534	0.515	3.548	0.534	0.572	3.577	0.087
DCP13	.000	0.355	0.358	2.375	0.416	3.445	0.449	0.414	3.432	0.427	3.449	0.627
DCP14	.731	3.346	0.371	6.375	3.363	0.356	0.395	0.364	0.321	2.334	0.215	0.464
DCP15	. 800	0.146	0.140	0.166	0.176	2-159	0.176	0.155	0.133	0.152	2.115	3.326
DCP16	.933	- 3.124	-0.124	-3.116	-0.127	-0.116	-3.087	-0.098	-3.055	-0.086	-0.096	0.150
DCP17	.949	-3.061	-0.086	-0.089	-0.083	-0.080	-0.07e	-3.135	-0.081	-3.360	-6.077	-3.327
		*****	*****		*****	-0.000		- 3.134	0.001	-3.360	-0.011	-0.030
CATA												
CATA	1/5											
CATA	1/0											
	1/0	10.214	16.806	11.651	12.259	12.544	12-115	14.017	14,517	15-641	15.534	14.124
TYPE AL PHA	1 /C	10.214	10.806	11.651	12.259	12.544	12.115	14.012	14.517	15.0e1	15.504	1e.226
TYPE	*/C					12.544	13.115 3.832 -0.071	C. 824	3.614	3.841	0.845	3.657
TYPE AL PHA CN	*/C	7. 53e	0.906	0.915	0.932	0.904	3.632					
TYPE AL PHA CN	.010	3.53e -0.013 2.267	0.906 -3.325 2.293	0.915	0.932	0.904	-0.071	C. 824	3.614	-0.077	-3.676	-0.619
TYPE ALPHA CN CR DCP 1 DCP 2		2.267 2.121	0.906 -3.325 2.293 2.294	0.919 -0.049 1.971 1.833	0.932 -0.060	0.904	3.632	C. 824 - J. 079	0.814 -0.074	3.841 -3.077	0.849 -J.C76 1.115	1.112
TYPE ALPHA CN CR DCP 1 DCP 2 DCP 3	.010	2.267 2.121 3.337	0.906 -3.325 2.293 2.394 3.255	0.915 -0.045 1.971 1.633 2.773	0.932 -0.060 1.611 1.616 2.666	0.904 -0.074 1.482 1.367 2.096	1.244 1.136 1.836	C. 824 - J. 079 1.125	0.814 -0.074	-0.077	-3.676	J. 657 -0. C79
TYPE ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4	.010 .010 .030	2.267 2.121 3.337 1.626	0.906 -3.325 2.293 2.394 3.255 1.672	0.915 -0.045 1.971 1.833 2.773 1.657	0.932 -0.060 1.811 1.616 2.666 1.667	0.904 -0.074 1.482 1.367 2.096 1.741	1.244 1.136	1.125 1.042	1.150 1.003	3.841 -0.077 1.146 1.037	0.849 -J.C76 1.115 1.J35	1.112
TYPE ALPHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010	2.267 2.121 3.337 1.826 2.680	0.906 -3.325 2.293 2.394 3.255 1.672 2.501	0.915 -0.045 1.971 1.833 2.773 1.657 2.481	0.932 -0.060 1.611 1.616 2.666 1.667 2.448	0.904 -0.074 1.482 1.367 2.096 1.741 2.472	1.244 1.136 1.836 1.700 2.465	1.125 1.042 1.710	1.150 1.003 1.663	3.841 -3.077 1.146 1.037 1.644	0.849 -J.C76 1.115 1.J35 1.637	3.657 -0.679 1.112 1.037 1.675
TYPE ALPHA CN CN CR DCP L DCP 2 DCP 3 DCP 5 DCP 5	.010 .030 .349 .374	7.53e -0.013 2.267 2.121 3.337 1.626 2.680 2.381	0.906 -3.325 2.293 2.394 3.255 1.672 2.501 2.133	0.915 -0.045 1.971 1.833 2.773 1.657 2.481 2.163	0.932 -0.060 1.611 1.616 2.666 1.667 2.448 2.156	0.904 -0.074 1.482 1.367 2.096 1.741 2.472 2.281	3.832 -0.071 1.244 1.136 1.836 1.70C 2.465 2.242	C.824 -J.079 1.125 1.042 1.710 1.677 2.484 2.231	1.150 1.003 1.663 1.602	3.841 -3.077 1.146 1.037 1.644 1.597 2.472 2.264	0.849 -3.676 1.115 1.335 1.637 1.562	3.657 -0.674 1.112 1.037 1.675 1.570
TYPE ALPHA CN CN CR DCP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .030 .349 .374 .099	3.53e -0.013 2.267 2.121 3.337 1.626 2.680 2.381 2.670	0.906 -3.325 2.293 2.394 3.255 1.672 2.501 2.133 1.894	0.915 -0.045 1.971 1.833 2.773 1.657 2.481 2.163 1.732	0.932 -0.060 1.611 1.616 2.666 1.667 2.448 2.156 1.733	0.904 -0.074 1.482 1.367 2.096 1.741 2.472 2.281 1.607	3.832 -0.071 1.244 1.136 1.836 1.70C 2.465 2.242 1.402	C.824 -J.079 1.125 1.042 1.710 1.677 2.484 2.231 1.237	1.150 1.003 1.663 1.602 2.452	3.841 -3.077 1.146 1.037 1.644 1.597 2.472	0.849 -3.676 1.115 1.335 1.637 1.562 2.446	1.112 1.037 1.675 1.570 2.495
TYPE ALPHA CN CR DCP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6	.010 .030 .349 .374 .099	2.267 2.121 3.337 1.828 2.680 2.381 2.570 1.821	0.906 -3.325 2.293 2.294 3.255 1.672 2.501 2.133 1.894 1.665	0.915 -0.045 1.971 1.833 2.773 1.657 2.481 2.163 1.732 1.471	0.932 -0.060 1.611 1.616 2.666 1.667 2.448 2.156 1.733 1.424	0.904 -0.074 1.482 1.367 2.096 1.741 2.472 2.281 1.607 1.143	3.832 -0.071 1.244 1.136 1.836 1.700 2.465 2.242 1.402 0.456	C.824 -J.079 1.125 1.042 1.710 1.677 2.484 2.231 1.237 0.943	3.814 -0.074 1.150 1.603 1.663 1.602 2.452 2.153 1.310 1.323	3.841 -3.077 1.146 1.037 1.644 1.597 2.472 2.264	0.849 -J.C76 1.115 1.335 1.637 1.562 2.446 2.255	3.657 -0.679 1.112 1.037 1.675 1.570 2.495 2.353
TYPE ALPHA CN CR DCP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 6 DCP 7	.010 .030 .349 .374 .099 .149 .230	2.267 2.121 3.337 1.826 2.680 2.381 2.670 1.621 1.553	0.906 -3.325 2.293 2.394 3.255 1.672 2.501 2.133 1.894 1.665 1.483	0.915 -0.045 1.971 1.633 2.773 1.657 2.481 2.163 1.732 1.471 1.326	0.932 -0.060 1.611 1.616 2.666 1.667 2.448 2.156 1.733 1.424 1.347	0.904 -0.074 1.482 1.367 2.096 1.741 2.472 2.281 1.607 1.143	3.632 -0.071 1.244 1.136 1.636 1.700 2.465 2.242 1.402 0.456 1.057	C.824 -J.079 1.125 1.042 1.710 1.677 2.484 2.231 1.237 0.943 0.581	3.814 -0.074 1.150 1.602 1.662 1.602 2.452 2.193 1.310 1.322 0.598	3.841 -3.077 1.146 1.037 1.644 1.597 2.472 2.264 1.419 1.006 1.035	0.849 -J.C76 1.115 1.335 1.637 1.562 2.446 2.255 1.467	3.657 -0.679 1.112 1.037 1.675 1.570 2.495 2.353 1.495
DCP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 9	.010 .030 .349 .374 .099 .149 .250 .250	2.267 2.121 3.337 1.826 2.680 2.381 2.670 1.621 1.553 1.267	0.906 -3.325 2.293 2.394 3.255 1.672 2.501 2.133 1.894 1.665 1.463 1.260	0.915 -0.045 1.971 1.833 2.773 1.657 2.481 2.163 1.732 1.471 1.326 1.166	0.932 -0.060 1.611 1.616 2.666 1.667 2.448 2.156 1.733 1.424 1.347 1.173	0.904 -0.074 1.482 1.367 2.096 1.741 2.472 2.281 1.607 1.143 1.165	3.632 -0.071 1.244 1.136 1.836 1.700 2.465 2.242 1.402 0.456 1.057	C.824 -J.079 1.125 1.042 1.710 1.677 2.484 2.231 1.237 0.943 0.981 J.916	3.814 -0.074 1.150 1.603 1.663 1.602 2.452 2.153 1.310 1.323	3.841 -3.077 1.146 1.037 1.644 1.597 2.472 2.472 2.474 1.419 1.006	0.849 -J.C76 1.115 1.335 1.637 1.562 2.444 2.255 1.467 1.117	3.657 -0.679 1.112 1.037 1.675 1.570 2.495 2.353 1.495 1.655
TYPE ALPHA CN CN CR DCP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	.010 .030 .349 .374 .099 .149 .250 .250	2.267 2.121 3.337 1.826 2.680 2.361 2.570 1.821 1.553 1.267 0.568	0.906 -3.325 2.293 2.394 3.255 1.672 2.501 2.133 1.894 1.665 1.463 1.26C 3.951	0.915 -0.045 1.971 1.833 2.773 1.657 2.481 2.163 1.732 1.471 1.326 1.326 1.056	0.932 -0.060 1.611 1.616 2.666 1.667 2.448 2.156 1.733 1.424 1.347 1.173	0.904 -0.074 1.482 1.367 2.096 1.741 2.472 2.281 1.607 1.143 1.165 1.042 1.320	3.832 -0.071 1.244 1.136 1.836 1.700 2.465 2.242 1.402 0.556 1.957 3.949 6.896	C.824 -J.079 1.125 1.042 1.710 1.617 2.484 2.231 1.237 0.943 0.961 J.845	3.814 -0.074 1.150 1.603 1.662 2.452 2.153 1.310 1.323 0.598 C.889 3.847	3.841 -3.077 1.146 1.337 1.644 1.597 2.472 2.264 1.419 1.006 1.035 0.930 0.691	0.845 -J.C76 1.115 1.335 1.637 1.562 2.446 2.255 1.467 1.117	3.657 -0.679 1.112 1.037 1.675 1.570 2.495 2.353 1.495 1.656 1.027 3.578 6.898
TYPE ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12	.010 .030 .349 .374 .699 .149 .230 .250 .333 .199	2.267 2.121 3.337 1.826 2.680 2.381 2.570 1.821 1.553 1.267 0.568 2.716	0.906 -3.325 2.293 2.394 3.255 1.672 2.501 2.133 1.894 1.665 1.483 1.26C 3.951 0.691	0.915 -0.045 1.971 1.833 2.773 1.657 2.481 2.163 1.732 1.471 1.326 1.166 1.056	0.932 -0.060 1.611 1.616 2.666 1.667 2.448 2.156 1.733 1.424 1.347 1.173 1.027 C.846	0.904 -0.074 1.482 1.367 2.096 1.741 2.472 2.281 1.607 1.143 1.165 1.042 1.320 0.830	3.832 -0.071 1.244 1.136 1.836 1.700 2.465 2.242 1.402 0.556 1.957 0.949 6.890 2.730	C.824 -J.079 1.125 1.042 1.710 1.677 2.484 2.231 1.237 0.943 0.581 J.916 J.645 0.744	3.814 -0.074 1.150 1.602 1.662 2.452 2.153 1.310 1.322 0.598 0.889 3.847 3.757	3.841 -3.077 1.146 1.037 1.644 1.597 2.472 2.264 1.419 1.006 1.035 0.891 3.780	0.845 -J.C76 1.115 1.J35 1.637 1.562 2.446 2.255 1.467 1.117 1.04C 0.555	3.657 -0.679 1.112 1.037 1.675 1.570 2.495 2.353 1.495 1.655 1.027
TYPE AL PHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9 DCP 11 DCP 12 DCP 13	.010 .030 .349 .374 .299 .149 .200 .250 .333 .399 .591	2.267 2.121 3.337 1.826 2.680 2.381 2.670 1.621 1.553 1.267 0.566 2.716	0.906 -3.325 2.293 2.394 3.255 1.672 2.501 2.133 1.894 1.665 1.483 1.26C 0.951 0.691 3.533	0.915 -0.045 1.971 1.833 2.773 1.657 2.481 2.163 1.732 1.471 1.326 1.166 1.05C 0.835	0.932 -0.060 1.611 1.616 2.666 1.667 2.448 2.156 1.733 1.424 1.347 1.173 1.027 C.846 3.682	0.904 -0.074 1.482 1.367 2.096 1.741 2.472 2.281 1.607 1.143 1.165 1.042 1.320 0.830 0.740	3.632 -0.071 1.244 1.136 1.836 1.700 2.465 2.242 1.402 0.456 1.057 0.949 6.690 2.730	C.824 -J.079 1.125 1.042 1.710 1.677 2.484 2.231 1.237 0.943 0.981 J.916 J.845 0.744 J.721	3.814 -0.074 1.150 1.603 1.663 2.452 2.153 1.310 1.322 0.598 0.889 3.847 3.757 0.673	3.841 -3.077 1.146 1.037 1.644 1.597 2.472 2.264 1.419 1.006 1.035 3.930 0.691 3.780 3.693	0.849 -J.C76 1.115 1.335 1.637 1.562 2.446 2.255 1.467 1.117 1.04C 0.556 J.529	3.657 -0.679 1.112 1.037 1.675 1.570 2.495 2.353 1.495 1.656 1.027 3.578 6.898 3.788 0.714
TYPE AL PHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.010 .030 .349 .374 .290 .250 .333 .199 .511	2.267 2.121 3.337 1.826 2.680 2.381 2.670 1.821 1.553 1.267 0.568 2.716 0.510	0.906 -3.325 2.293 2.394 3.255 1.672 2.501 2.133 1.894 1.665 1.483 1.26C 0.951 0.691 3.533 3.406	0.915 -0.045 1.971 1.833 2.773 1.657 2.481 2.163 1.732 1.471 1.326 1.166 1.056 0.835 0.641 0.539	0.932 -0.060 1.611 1.616 2.666 1.667 2.448 2.156 1.733 1.424 1.347 1.173 1.027 G.846 0.605	0.904 -0.074 1.482 1.367 2.096 1.741 2.472 2.281 1.607 1.143 1.165 1.042 1.320 0.830 0.740 3.645	3.632 -0.071 1.244 1.136 1.836 1.700 2.465 2.242 1.402 0.456 1.957 0.949 0.890 0.668	C.824 -J.079 1.125 1.042 1.710 1.677 2.484 2.231 1.237 0.943 0.981 J.916 J.845 0.744 0.721 0.657	3.814 -0.074 1.150 1.602 1.662 1.602 2.452 2.153 1.310 1.322 0.598 0.889 3.847 3.757 0.673 3.620	3.841 -3.077 1.146 1.037 1.644 1.597 2.472 2.264 1.419 1.006 1.035 0.891 3.780 3.699 0.675	0.845 -J.C76 1.115 1.335 1.637 1.562 2.446 2.255 1.457 1.117 1.04C 0.555 J.629 0.777 J.667	3.657 -0.679 1.112 1.037 1.675 1.570 2.495 2.353 1.495 1.654 1.027 3.578 6.898 3.788 9.714
TYPE AL PHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP12 DCP13 DCP14 DCP15	.010 .030 .349 .374 .099 .149 .230 .250 .333 .199 .531 .600	2.267 2.121 3.337 1.826 2.680 2.381 2.670 1.553 1.267 0.566 2.716 0.510 0.405 3.197	0.906 -3.325 2.293 2.394 3.255 1.672 2.501 2.133 1.894 1.665 1.483 1.26C 0.951 0.691 3.533 3.406 0.265	0.915 -0.045 1.971 1.833 2.773 1.657 2.481 2.163 1.732 1.471 1.326 1.166 1.050 0.835 0.691 3.539	0.932 -0.060 1.611 1.616 2.666 1.667 2.448 2.156 1.733 1.424 1.347 1.173 1.027 C.846 0.605 0.395	0.904 -0.074 1.482 1.367 2.096 1.741 2.472 2.281 1.607 1.143 1.165 1.042 1.320 0.830 0.740 3.445 0.465	3.632 -0.071 1.244 1.136 1.636 1.700 2.465 2.242 1.402 0.456 1.057 3.949 6.890 3.730 0.668 0.644 3.531	C.824 -J.079 1.125 1.042 1.710 1.677 2.484 2.231 1.237 0.943 0.581 J.916 J.845 0.744 J.721 0.657 0.953	3.814 -0.074 1.150 1.602 1.662 1.602 2.452 2.153 1.310 1.322 0.598 0.889 3.847 3.757 0.673 3.620 0.514	3.841 -3.077 1.146 1.037 1.644 1.597 2.472 2.264 1.419 1.006 1.035 0.930 0.891 3.780 3.675 3.532	0.845 -J.C76 1.115 1.335 1.637 1.562 2.446 2.255 1.457 1.117 1.04C 0.555 J.575 0.777 J.667 0.5C7	3.657 -0.679 1.112 1.037 1.675 1.570 2.495 2.353 1.495 1.655 1.027 3.578 6.598 3.788 9.714 3.658
TYPE AL PHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 OCP 6 DCP 7 DCP 10 DCP11 DCP12 DCP13 DCP14 DCP15 DCP14 DCP15 DCP16	.010 .030 .349 .374 .699 .250 .333 .199 .531 .600 .761	2.267 2.121 3.337 1.826 2.680 2.381 2.573 1.621 1.553 1.267 0.566 2.716 0.500 0.405 3.197 -0.007	0.906 -3.325 2.293 2.394 3.255 1.672 2.501 2.133 1.894 1.665 1.463 1.26C 3.951 0.691 3.533 3.406 0.265 3.046	0.915 -0.045 1.971 1.833 2.773 1.657 2.481 2.163 1.772 1.471 1.326 1.166 1.056 0.835 0.641 0.539 0.376 0.655	0.932 -0.060 1.611 1.616 2.666 1.667 2.448 2.156 1.733 1.424 1.347 1.173 1.027 C.846 0.605 0.605 0.395 0.075	0.904 -0.074 1.482 1.367 2.096 1.741 2.472 2.281 1.607 1.143 1.165 1.042 1.320 0.830 0.740 3.645 0.465 3.156	3.632 -0.071 1.244 1.136 1.836 1.700 2.465 2.242 1.402 0.456 1.057 3.949 6.890 3.730 0.668 0.644 3.531 9.160	C.824 -J.079 1.125 1.042 1.710 1.677 2.484 2.231 1.237 0.943 0.981 J.916 J.845 0.744 3.721 0.657 0.553 0.177	3.814 -0.074 1.150 1.602 1.602 2.452 2.153 1.310 1.322 0.598 C.889 J.847 J.757 0.673 J.620 0.514 0.168	3.841 -3.077 1.146 1.337 1.644 1.597 2.472 2.264 1.419 1.006 1.035 3.930 0.891 3.780 3.675 3.532 3.142	0.849 -J.C76 1.115 1.335 1.637 1.562 2.446 2.255 1.467 1.117 1.04C 0.555 J.579 0.777 J.667 0.5C7	3.657 -0.679 1.112 1.037 1.675 1.570 2.495 2.353 1.495 1.055 1.027 3.578 6.898 3.788 0.714 3.658 3.524 0.167
TYPE AL PHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP12 DCP13 DCP14 DCP15	.010 .030 .349 .374 .099 .149 .230 .250 .333 .199 .531 .600	2.267 2.121 3.337 1.826 2.680 2.381 2.670 1.553 1.267 0.566 2.716 0.510 0.405 3.197	0.906 -3.325 2.293 2.394 3.255 1.672 2.501 2.133 1.894 1.665 1.483 1.26C 0.951 0.691 3.533 3.404 0.265	0.915 -0.045 1.971 1.833 2.773 1.657 2.481 2.163 1.732 1.471 1.326 1.166 1.050 0.835 0.691 3.539	0.932 -0.060 1.611 1.616 2.666 1.667 2.448 2.156 1.733 1.424 1.347 1.173 1.027 C.846 0.605 0.395	0.904 -0.074 1.482 1.367 2.096 1.741 2.472 2.281 1.607 1.143 1.165 1.042 1.320 0.830 0.740 3.445 0.465	3.632 -0.071 1.244 1.136 1.636 1.700 2.465 2.242 1.402 0.456 1.057 3.949 6.890 3.730 0.668 0.644 3.531	C.824 -J.079 1.125 1.042 1.710 1.677 2.484 2.231 1.237 0.943 0.581 J.916 J.845 0.744 J.721 0.657 0.953	3.814 -0.074 1.150 1.602 1.662 1.602 2.452 2.153 1.310 1.322 0.598 0.889 3.847 3.757 0.673 3.620 0.514	3.841 -3.077 1.146 1.037 1.644 1.597 2.472 2.264 1.419 1.006 1.035 0.930 0.891 3.780 3.675 3.532	0.845 -J.C76 1.115 1.335 1.637 1.562 2.446 2.255 1.457 1.117 1.04C 0.555 J.575 0.777 J.667 0.5C7	3.657 -0.679 1.112 1.037 1.675 1.570 2.495 2.353 1.495 1.027 3.578 C.898 3.788 0.714 3.658 3.524

M = 0.592 Rn = 3.2 x 104 FLOOR AND CEILING WITH 4.94 POROSITY

CATA	x/C						
111-6	*/-						
ALPHA		16.665	17.408	17.560	10.662	19.336	19.516
CN		C. 278	J.911	3.932	0.552	6.585	0.587
CH		-3.075	-0.(83	-3.091	-0.(91	-0.096	-3.097
DCP L	.010	1.145	1.152	1.147	1.152	1.184	1.185
DCP 2	. 323	1.020	1.671	1.089	1.100	1.095	1.119
DCP 3	. 333	1.711	1.731	1.736	1.013	1.836	1.814
DCP 4	. 049	1.625	1.63	1.567	1.495	1.512	1.477
DCP 5	. 374	2.471	2.527	2.534	2.487	2.484	2.441
DCP 6	. 399	2. 75	2.424	2.367	2.450	2.518	2.461
DCP 7	.: 49	1.585	1.740	1.784	1.805	1.570	2.000
DCP 8	. 203	1.086	1.155	1.132	1.251	1.797	1.242
DCP 4	.250	1.000	1.125	1.140	1.185	1.225	1.235
00013	.333	3.593	1.041	1.343	1.104	1.135	1.130
DC P11	.399	3.917	3.537	0.674	1 - 325	1.057	1.000
DCP12	. 501	C	2.635	3.67€	0.865	3.517	C-914
DCP13	.632	3.735	0.735	3.763	0.002	3.747	3.015
DCP14	. 701	C.669	>.68€	0.727	3.730	C. 755	J. 740
DCP15	.000	0.544	0.562	3.586	6.595	3.603	6.605
DCP16	.433	3.100	0.190	3.224	3.230	0.242	3.257
DCP17	. 969	-0.COP	-3.330	0.025	2.012	0.C1 t	0.004

DATA TYPE	X/C	M = 0.59	4 Rn - 6.	3 x 10 ⁶				PLOOR A	ND CEILING	WITH 4.98	POROSITY	
AL PPA EN En		-9.525 -0.675 3.315	-6.528 -0.671 0.007	-8.253 -0.558 -3.016	-7.742 -0.573 -0.628	-7.127 -0.550 -0.032	-6.253 -0.495 -0.040	-5.405 -3.465 -0.038	-5.341 -0.435 -3.036	-4.826 -0.366 -0.031	-4.01C -3.314 -0.026	-3.568 -0.263 -3.322
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 CCP13 DCP14 DCP14 DCP15 DCP16 DCP17	.010 .J23 .030 .049 .074 .099 .149 .233 .250 .300 .399 .501 .633 .701 .800 .969	-2.676 -1.635 -2.796 -1.337 -1.627 -1.705 -1.433 -3.995 -0.975 -2.699 -0.756 -0.616 -3.360 -3.227 -0.688 -3.138 -0.064	-1.931 -1.614 -3.164 -1.255 -1.902 -1.773 -1.576 -1.162 -0.868 -0.627 -3.493 -0.442 -3.128 -3.090 -0.121 -2.068	-1.777 -1.624 -3.018 -1.323 -1.825 -1.585 -1.459 -1.191 -1.105 -3.842 -0.605 -0.425 -0.271 -0.CC7 3.317 -0.048 -0.00C	-2.137 -1.829 -2.796 -1.416 -1.856 -1.641 -1.018 -0.582 -3.574 -0.361 -0.130 0.032 0.061 -3.062 0.020	-1.697 -1.608 -3.005 -1.421 -1.996 -1.715 -1.430 -1.272 -6.17 -0.728 -0.443 -3.333 -0.183 0.081 3.050 -0.062 0.014	-1.74e -1.619 -2.827 -1.39e -1.995 -1.675 -1.388 -1.392 -0.623 -0.393 -0.257 -0.068 -3.023 -3.029	-1.649 -1.952 -2.412 -1.295 -1.961 -1.641 -1.375 -1.063 -3.773 -0.568 -0.352 -3.233 -0.103 0.662 0.067 -0.02?	-1.78L -1.633 -2.758 -1.192 -1.831 -1.562 -1.211 -0.946 -0.736 -3.486 -0.268 -0.220 -3.C79 0.C58 0.C66 -3.051 -0.009	-1.675 -1.760 -2.667 -1.308 -1.647 -1.221 -0.610 -0.626 -3.447 -0.416 -3.268 -0.208 -0.074 3.059 0.043 -0.055	-2.002 -1.807 -2.628 -1.195 -1.298 -0.675 -3.618 -0.478 -0.41C -3.311 -0.244 -3.175 -3.093 0.073 3.025 -0.067	-2.021 -1.747 -2.386 -0.548 -3.935 -0.631 -0.512 -3.424 -0.364 -3.267 -3.179 -0.145 -0.071 3.072 0.033 -0.015
CATA TYPE	x/C											
AL PHA CN CM		-2.942 -0.210 -0.019	-2.333 -0.149 -0.018	-1.435 -0.088 -0.015	-1.69° -3.324 -0.014	-3.481 0.044 -3.315	0.23¢ 0.112 -0.014	0.838 0.178 -3.015	0.245 -0.015	1.831 3.312 -3.013	2.604	3.23¢ 3.444 -0.012
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 CCP11 DCP12 DCP13 DCP14 DCP15 DCP15 DCP16 DCP17	.313 .020 .030 .049 .074 .399 .149 .203 .203 .203 .203 .395 .501 .600 .731 .833 .969	-1.925 -1.717 -1.572 -3.667 -0.675 -3.511 -0.400 -0.345 -0.195 -0.195 -0.146 -3.112 -0.040 -0.075 -0.041 -0.103 -0.103	-1.758 -1.320 -3.532 -0.533 -0.364 -3.279 -0.241 -C.180 -3.143 -0.699 -0.077 -3.013 0.111 3.251 -0.103	-1.501 -C.883 -1.155 -0.396 -0.320 -3.192 -0.182 -3.144 -3.103 -0.045 -2.037 -0.020 3.134 0.044 -3.112 -3.030	-1.123 -0.776 -0.675 -3.267 -9.141 -0.012 -3.024 -0.041 -0.068 3.020 0.028 9.017 3.058 -0.120 -0.120 -0.032	-0.795 -3.561 -3.632 -0.106 3.082 0.156 0.102 9.076 0.068 0.109 3.095 0.062 3.098 0.174 0.097 -3.122 -0.052	-0.518 -0.352 -0.285 0.030 0.325 3.355 0.248 0.210 0.160 0.160 0.160 0.126 0.141 3.196 4.083 -0.113 -3.061	-0.252 -3.166 0.007 3.186 3.507 0.536 3.381 0.295 0.264 3.260 0.228 0.174 3.168 0.230 3.135 -0.105 -0.062	0.001 0.053 0.312 0.341 0.727 0.527 0.402 0.340 0.340 0.284 0.213 0.202 0.254 0.125 -0.107	3.229 0.254 0.601 3.532 0.978 0.923 3.681 0.524 0.464 0.414 0.358 3.267 3.287 3.	0.447 3.439 0.904 0.665 1.213 1.141 0.746 0.638 0.547 3.525 3.410 0.305 3.267 0.336 0.121 -3.137 -3.053	0.687 0.637 1.196 0.846 1.474 1.363 0.880 0.765 0.651 0.586 0.476 0.344 0.294 0.322 0.153 -0.058

		M = 0	.594 Rn =	6.3 x 10 ⁶				PI COR N	ID CRITTING			
CATA	- 40							PLOOR A	ND CEILING	WITH 4.98	POROSITY	
TYPE	X/C											
AL PHA		3.647	4.318	5.186	5.457	5.573	6.784	7-601	7. 674	8.336	9.315	9.932
CN		0.514	0.582	0.631	0.711	0.771	3.82€	0.871	0.901	C.886	0.906	0.892
CM		-0.012	-0.005	-0.006	-0.004	-0.000	0.002	3.208	0.013	0.016	0.013	0.011
DCP 1	.010	0.923	1.134	1.328	1.552	1.768	1.927	2.021	2.103	2.163	2.191	2.228
DC P 2	.020	0.849	1.019	1.163	1.306	1.480	1.716	1.836	1.937	2.306	2.054	2.091
DCP 3	.030	1.486	1.734	1.571	2.149	2.303	2.713	2.950	3.115	3.211	3.302	3.377
DCP 4	. 349	1.033	1.182	1.30¢	1.416	1.472	1.631	1.722	1.827	1.893	1.931	1.948
DCP 5	.074	1.746	2.045	2.311	2.507	2.609	2.750	2.921	3.069	3.146	3.146	3.072
DCP 6	.099	1.597	1.581	2.365	2.58C	2.699	2.828	2.577	3.C78	2.589	2.990	2.585
DCP 7	.149	1.035	1.104	1.104	1-875	2.438	2.591	2.676	2.554	2.215	2.176	2.082
DCP 8	.230	0.838	0.955	C. 597	0.995	1-121	1.423	1.654	1.742	1.825	1.833	1.802
OCP 9	.250	C. 738	0.825	0.889	0.914	0.911	C.586	1.171	1.391	1.386	1.463	1.526
DC P10	.300	J.66C	0.736	0.777	0.813	0.653	0.832	0.832	1.033	1.083	1.177	1.183
DC P11	.399	0.541	3.620	0.642	0.683	0.708	0.754	0.764	0.762	0.792	3.827	C.862
DCP12	.501	0.393	0.437	3.475	0.516	0.528	3.565	0.564	0.570	0.532	0.548	C.569
DCP13	.600	0.351	C.379	0.411	3.416	0.443	0.463	3.46C	0.451	0.413	0.423	0.415
DCP14	. 701	0.350	0.367	0.368	0.396	0.407	0.356	0.399	0.361	0.339	3.315	C.30£
DCP15	.833	0.161	0.162	0.175	0.195	0.198	3.230	0.196	0.170	0.153	0.156	3.169
DC P16	.930	-3.087	-3.135	-0.119	-0.099	-0.093	-0.076	-3.C86	-0.C91	-3.097	-0.669	-0.062
DCP17	.969	-0.092	-0.080	-3.072	-0.083	-0.078	-0.673	-0.083	-0.C87	-0.078	-0.067	-0.108
CATA												
TYPE	x/C											
AL PHA		10.275	10.695	11.600	12.432	12.608	13.172	14.C7E	14.82C	15.03€	15.615	16.221
CN		0.902	0.898	0.536	0.928	3.965	1.942	0.921	3.865	0.85C	3.886	0.927
CH		0.000	-0.006	-3.025	-0.041	-0.064	-0.068	-0.075	-0.083	-0.083	-0.091	-3.093
DCP 1	.010	2.268	2.297	2.274	2.160	1.557	1.774	1.959	2.082	2.103	2.125	2.144
DCP 2	.020	2.139	2.170	2.139	1.580	1.786	1.594	1.880	2.104	2.088	2.045	2.023
DCP 3	. 333	3.417	3.318	3.258	3.235	2.585	2.678	3.343	3.401	3.224	2.993	2.956
DCP 4	.049	1.901	1.735	1.755	1.621	1.715	1.636	1.685	1.626	1.611	1.620	1.665
DCP 5	.074	2.157	2.477	2.608	2.459	2.580	2.546	2.616	1.955	2.057	2.260	2.481
DCP 6	.099	2.375	2.295	2.294	2.283	2.406	2.337	2.374	1.409	1.371	1.410	1.503
DCP 7	.149	2.052	2.090	1.930	1.677	1.667	1.631	1.357	1.246	1.200	1.238	1.316
DCP 8	.200	1.788	1.770	1.625	1.383	1.394	1.276	1.114	1.136	1.096	1.143	1.219
DCP 9	.250	1.565	1.456	1.418	1.411	1.265	1.205	1.011	1.082	1.026	1.072	1.154
DCP10	.300	1.229	1.232	1.268	1.275	1.160	1.156	1.015	1.031	0.594	1.047	1.084
DCPIL	.399	3.946	1.011	1.075	1.132	1.117	1.035	3.536	0.917	3.927	C. 945	1.012
DC P12	.501	0.629	3.635	0.763	0.792	3.502	3.925	0.667	3.831	C.757	0.824	0.882
DCP13	.600	0.414	0.458	3.584	0.605	0.700	0.704	C.713	0.705	0.658	0.800	C.852
DC P14	.701	0.320	0.345	0.420	3.491	0.613	C.594	0.644	0.665	0.616	0.680	0.605
DCP15	.800	0.184	3.184	0.223	0.310	2.386	3.445	0.516	0.499	0.488	0.538	0.585
DCP16 DCP17	.900	-0.066	-0.028 -0.057	-0.042	0.071	0.176	0.172	0.051	0.234	3.313	0.275	J. 284 O. C66
OCP11	. 70 7	-0.000	- 3. 031	-0.040	-0.051	0.006	0.004	0.091	V. C.	3.097). 35¢	0.000

M = 0.594 Rn = 6.3 x 106 FLOOR AND CEILING WITH 4.98 POROSITY

CATA							
TYPE	x/C						
AL PHA		17.CeC	17.356	18.046	18.665	19.471	19.656
CN		0.906	1.929	0.546	0.943	1.335	0.495
CM		-0.092	-3.096	-0.095	-0.092	-3.106	-0.105
DCP 1	.010	2.125	2.157	2.177	2.190	2.201	2.187
DCP 2	.020	1.950	2.026	2.000	2.066	2.045	2.025
CCP 3	.030	2.863	2.946	2.864	2.898	2.883	2.829
DCP 4	.349	1.640	1.664	1.682	1.681	1.732	1.708
DCP 5	.074	2.506	2.620	2.721	2.753	2.880	2.851
DCP 6	. 399	1.464	1.464	1.496	1.541	1.594	1.624
DCP 7	.149	1.248	1.285	1.212	1.351	1.398	1.398
DCP 8	.200	1.185	1.210	1.250	1.250	1.330	1.305
DCP 9	.250	1.132	1.110	1.156	1.183	1.232	1.251
DC P10	-300	1.034	1.070	1.101	1.104	1.146	1.168
DCP11	.399	0.587	1.000	1.033	3.595	1.076	1.081
DC P12	.501	0.804	J. 653	0.896	0.507	2.586	0.946
DCP13	.600	0.762	0.820	0.832	0.737	0.892	0.836
DCP14	. 731	3.153	0.704	0.740	0.699	0.771	0.835
DCP15	. 800	0.579).596	0.562	0.605	3.619	0.625
DCP16	.90C	0.241	0.301	0.260	0.271	0.316	0.281
DCP17	. 469	0.074	0.067	0.03?	0.062	0.075	J.065

CATA TYPE	x/C	H = (0.597 Rn	- 9.4 × 10	i		FLOOR	AND CEILIN	NG WITH 4.9	POROSITY		
AL PHA		-6.647	-8.15?	-7.394	-7.197	-6.583	-5.785	-5.041	-4.67c	-4.04C	-3.413	-2.513
CV		-3.662	-3.630	- 3.563	-0.577	-2.522	-C.483	-0.457	-3.437	-0.350	-3.296	- 1.237
c.		-0.015	-0.C27	-3.040	-0.045	-0.050	-3.349	-0.044	-0.041	- 3. 235	-0.030	-3.027
-												
DCP 1	. 111	-2.693	-2.696	-3.336	-3.216	-3.145	-3.279	-3.266	-3.374	-3.337	-3.431	-3.414
DCP 2	.020	-3.075	-2.961	-3.224	-3.C17	-3.060	-3.097	-2.836	-3.011	-3.015	-3.C16	-2.577
DCP 3	.030	-2.655	-2.633	-2.616	-2.676	-2.662	-7.572	-2.694	-2.708	-2.491	-2.320	-1.804
DCP 4	.349	-2.329	-2.264	-1.992	-2.406	-2.394	-2.224	-2.117	-2.237	-1.932	-1.554	-1.046
DCP 5	. 674	-1.880	-1.931	-1.814	-2.125	-2.043	-1.974	-1.617	-1.58?	-1.263	-0.895	-3.062
000 6	.399	-1.737	-1.732	-1.657	-1.750	-1.830	-1.701	-1.525	-1.202	-0.841	-3.626	-0.477
DCP 7	-149	-1.301	-1.392	-1.570	-1.402	-1.241	-1.142	-1.114	-). 797	-0.606	-0.461	-3.406
DCP 8	.200	-1.11¢	-1.147	-1.084	-1.138	-0.991	-0.865	- 0.680	-0.585	-J.510	- 3.430	-0.350
DCP 9	.25)	-1.17e	-1.357	-C.9CZ	-3.535	-5.715	-0.604	-1.564	-0.495	-0.405	-3.346	-0.274
DCP10	. 300	-0.576	-C.855	-3.ee2	-C. 645	-0.563	-).473	-0.443	-0.359	-3.321	-C.27L	-3.184
DCP11	.355	-0.655	-0.625	-C.41c	- 7.426	-0.375	-).:35	- 3.337	-0.273	-3.237	- 3.164	-0.13c
DC P12	.531	-3.415	-3.384	-3.313	-0.260	-3.242	-0.227	-3.214	-2.166	-0.162	-0.141	-3.096
DCP13	.600	-0.280	-0.229	-3.144	-0.117	-0.10t	-).13E	-0.10e	-0.095	-).075	-0.Cec	-3.036
DCP14	.731	-1.025	3.03€	0.046	3.302	J. 3e3	0.092	3.676	J. Cel	U. C76	J.36?	0.101
DC #15	. 633	-J.J2E	3.017	3.045	0.045	3.05e	0.055	J.04C	1.039	0.040	0.031	1.327
DCP16	. 403	-0.665	-0.666	-0.041	-3.325	-0.021	-3.332	-0.032	-3.064	-3.606	-0.057	-0.107
CCPIT	.469	-:. 315	- 3. 31 7	-0.C17	J.336). 312	-0.014	-3.332	-0.00	-0.004	-).324	-0.Cle
CATA TYPE	1/0											
AL PHA		-2.356	-1.447	-1.152	-3.221	C.201	3.591	1.320	2.157	2.505	3.031	3.854
CN		-0.180	-3.112	-0.042	0.03:	2.112	0.175	3.250	1.322	0.396	3.468	3.535
CH		-) - 022	-0.021	-3.318	-0.010	-0.C:7	-). 015	-0.014	-0.013	- 3. 311	-c.cos	-0.006
DCP 1	10	-3.385	-2.821	-2.651	-1.537	- 1.517	-0.371	-3.266	0.117	0.613	1.320	1.265
DCP 2	. 323	-2.232	-1.551	-1.265	-0.504	-0.562	-).215	6.125	3.453	3.780	1.114	1.435
DCP 3	.333	-1.300	-1.142	-0.654	-3.550	-0.265	0.612	0.31?	J. 616	0.405	1.191	1.472
DC P 4	.049	-6.657	-3.657	-3-421	-0.175	3.103	0. 331	3.58€	1.650	1.134	1.419	1.717
DCP 5	.)74	- 1.515	-0.335	-3.14?	0.074	L.77E	1.493	C. 737	0.555	1.195	1.434	1.722
DCP 6	. 399	-0.336	-3.176	-3.025	J.16t	J. 350	0.540	J. 72 t	3.427	1.126	1.322	1.553
DCP 7	.144	-0.284	-3.154	- 3. 327	0.085	3.23e	0.37E	C.51t	3.64?	C. 792	0.925	1.053
DC P 8	.537	-).200	-C.156	-0.050	3.065	0.184	0.203	3.410	0.524	3.632	0.733	6.834
DCP 9	.250	-0.192	- 3.117	-C.C17	J. C7E	2.177	0.264	1.364	1.462	0.553	3.646	C. 134
DCPLO	.300	-0.140	-3.054	3.320	0.115	3.19:	3.246	3.35€	3.426	3.51C	0.591	3.656
OCPII	.344	-3.675	-3.628	0.041).1)	6.161	0.233	3.292	0.36C	3.43€	3.480	0.525
DCP12	. >C1	-0.012	-3.014	U.C27	J. C76	3.125	0.155	0.21!	1.264	0.295	3.366	3.412
CCPI3	.637	-3.314	0.007	J.052	J. (76	0.132	3.157	0.2Ct	0.237	3.267	C. 3C1	3.237
DC P14	. 7.1	3.121	1.145	3.162	3.187	C.230	0.261	3.264	0.254	0.319	1.342	J. 36L
DCP15	. 600	0.037	3.048	3.361	0.065	3.341	0.101	3.12?	3.122	0.151	0.163).175
DC P16	.911	-3.117	-0.120	-3.125	- 3.124	-0.114	-3.111	- 1.124	-0.102	-3.136	-0.165	-6.094
DC P17	. 46 5	-0.03a	-2.044	-3.664	-).)5(-3.045	-0.062	-3.36:	-).360	-0.C84	-3.017	-0.083

CATA TYPE	x/C	M = 0.	597 Rn =	9.4 x 10 ⁶			PLOOI	R AND CEILI	NG WITH 4.	98 POROSIT	Y	
AL PHA		4.591	4.687	5.495	6.156	7.053	7.258	8.016	8.554	9.288	9. 524	10.22e
CN		0.616	0.670	0.736	0.808	2.884	C. 93C	3.568	0.546	0.996	0.583	0.575
CM		-3.034	-0.001	0.001	0.00€	0.014	0.016	0.024	0.027	0.023	0.014	-0.001
DCP 1	.010	1.825	1.951	2.440	2.742	3.064	3.137	3.508	3.297	3.372	3.553	3.481
DCP 2	. 323	1.724	1.985	2.224	2.552	2.918	3.132	3.297	3.403	3.490	3.556	3.631
DCP 3	.030	1.725	1.952	2.111	2.312	2.157	2.984	3-140	3.246	3.353	3.434	3.509
DCP 4	. 049	1.566	2.203	2.375	2.465	2.532	2.537	2.547	2.548	2.555	2.563	2.573
DCP 5	.074	1.587	2.278	2.468	2.593	2.731	2.928	3.070	3.180	3.292	3.353	3.416
DCP 6	.099	2.022	2.353	2.579	2.705	2.844	2.999	3.123	3.219	3.252	3. C76	2.801
DCP 7	.149	1.159	1.113	1.501	2.028	2.631	2.741	2.781	2.385	2.235	1.915	1.650
DCP 8	.200	0.931	1.002	1.005	1.277	1.562	1.788	1.960	1.90€	1.608	1.585	1.426
DCP 9	.250	0.811	3.891	0.922	0.941	1.027	1.201	1.365	1 - 36 7	1.677	1.579	1.497
DCP10	-3CO	2.736	C.781	3.637	0.85€	0.853	3.932	0.583 .	0.993	1.408	1.295	1.267
DCP11	.399	0.598	0.649	C.697	0.738	0.759	3.766	3.808	C.830	0.960	1.058	1.076
DCP12	.501	0.438	0.490	0.515	0.549	0.564	0.576	0.568	J.599	0.641	0.615	3.729
DCP13	.600	3.380	0.400	0.430	0.446	0.456	3.445	0.441	0.399	J.434	0.444	0.478
DCP14	. 701	0.382	3.357	0.408	0.407	0.410	0.391	0.341	0.303	0.295	0.326	0.370
DCP15	.800	0.177	0.183	3.191	0.196	0.188	0.195	0.167	0.148	0.130	3.165	0.228
DCP16	.933	-0.096	-0.102	-0.093	-0.082	-0.086	-0.075	-0.074	-0.C84	-3.697	-0.055	0.004
DCP17	.969	-0.075	-3.085	-0.C75	-0.078	-0.078	-0.093	-3.058	-0.090	-0.066	-0.C18	-0.064
CATA	x/C											
AL PHA		10.757	11.772	12.074	12.754	13.204	13.531	14.665	15.240	15.761	14.402	17.127
CN		0.597	1.001	0.955	0.965	2.568	0.588	0.994	3.997	0.935	0.585	1.000
CH		-0.011	-0.019	-0.025	-0.027	-0.034	-0.045	-0.055	-0.065	-0.063	-0.086	-3.091
DCP 1	.010	3.574	3.572	3.551	3.387	3.254	2.596	3.051	2.701	3.133	1.874	1.845
DCP 2	.323	3.700	3.774	3.755	3.495	3.484	3.161	3.215	2.677	3.022	1.851	1.783
DCP 3	.030	3.603	3.656	3.73€	3.589	3.557	3.349	3.546	3.004	2.759	2.052	2.007
DCP 4	.049	2.593	2.564	2.525	2.292	2.301	2.174	2.432	2.229	2.521	2.498	2.536
DCP 5	. 374	3.403	3.029	2.780	2.314	2.236	2.131	2.352	2.161	2.193	2.416	2.531
DCP 6	.099	2.609	2.495	2.292	2.172	2.112	2.036	2.214	2.102	1.680	2.238	2.327
DCP 7	.149	1.654	1.687	1.465	1.748	1.696	1.712	1.556	1.741	1.479	1.814	1.693
DCP 8	.200	1.485	1.471	1.316	1.535	1.440	1.481	1.262	1.361	1.271	1.156	1.170
DCP 9	.250	1.430	1.491	1.374	1.461	1.430	1.552	1.310	1.375	1.216	1.191	1.136
DCP10	.37)	1.296	1.243	1.175	1.292	1.299	1.375	1.172	1.221	1.173	1.139	1.097
OC P11	.399	0.991	1.092	1.056	1.061	1.047	1.121	1.034	1.125	C. 584	1.041	1.023
DCP12	.501	C. 800	0.782	3.771	0.747	0.815	C-891	0.872	0.865	C.839	3.934	0.903
DCP13	.630	2.570	0.562	0.585	0.601	0.584	0.654	C.819	0.793	0.737	3.816	3.806
DCP14	.701	0.419	2.439	0.455	0.467	0.542	0.502	0.583	0.621	3.555	C.718	0.770
DCP15	.800	0.261	0.269	3.29€	0.278	0.333	3.344	0.435	0.474	0.468	3.545	3.655
DCP16	.900	0.012	O-Cel	0.063	3.362	0.069	3.086	0.155	0.118	0.157	0.232	0.214
DCP17	. 469	-0.006	-3.002	0.025	-0.301	-0.057	-0.CCE	0.028	-3.203	0.005	0.042	0.028

M = 0.597 Rn = 9.4 x 106 FLOOR AND CEILING WITH 4.9% POROSITY

TYPE	x/C				
1176	*/-				
AL PHA		17.621	18.054	19.457	20.193
CN		1.006	1.002	1.032	1.056
CM		-0.091	-0.C84	-0.(65	-0.093
DCP 1	.013	1.845	1.675	1.857	2.168
DCP 2	.020	1.792	1.803	1.824	2.165
DCP 3	. 333	2.001	1.545	1.675	2.407
DCP 4	.049	2.542	2.565	2.560	2.324
DCP 5	.074	2.502	2.547	2.57€	2.281
DCP 6	. 399	2.350	2.340	2.377	2.136
DCP 7	.149	1.954	2.112	2.162	1.987
DCP 8	.233	1.198	1.186	1.287	1.395
DCP 9	.250	1.139	1.147	1.205	1.380
OCPIO	.300	1.070	1.082	1.135	1.277
DCP11	. 399	1.304	1.027	1.058	1.123
DCP12	-501	0.925	0.865	0.922	J. 991
DCP13	.60C	C.846	0.806	C. 82C	0.870
CCP14	.731	0.752	3.739	3.755	0.773
DCP15	.800	0.627	0.612	0.624	2.593
DCP16	.933	0.235	0.222	0.232	0.205
DCP17	. 469	J.036	-3.301	0.019	0.027

CATA TYPE	X/C	M = 0.59	3 Rn = 9.	4 x 10 ⁶				FLOOR AND	CEILING WI	TH 4.9% PO	ROSITY	
AL PHA		1.234	1.756	2.363	3.035	3.761	4.445	4.781	5.413	5.567	6.685	1.426
CN		0.244	0.316	3.389	0.466	0.544	3.618	0.681	J. 750	C.6C7	C.882	3.935
CM		-0.014	-0.014	-0.012	-3.312	-0.010	-3.035	-3.333	-0.001	0.335	0.011	0.016
DCP 1	.310	-0.C81	0.324	1.734	1.096	1.492	1.686	2.252	2.594	3.030	3.29?	3.457
DCP 2	. 12)	0.039	C.395	0.725	1.067	1.393	1.705	1.994	2.252	2.493	2.943	3.18¢
DCP 3	. 333	1.264	3.541	C-853	. 1.164	1.466	1.740	1.580	2.165	2.350	2.772	3.014
DCP 4	.049	0.549	0.614	1.385	1.374	1.699	1.588	2.232	2.400	2.488	2.760	2.971
DCP 5	.)74	0.695	3.917	1.157	1.415	1.705	1.978	2.285	2.474	2.634	2.767	2.970
DCP 6	. 199	3.658	3.880	1.085	1.314	1.552	1.587	2.341	2.563	2.710	2.837	2.99t
DCP 7	.144	0.518	0.639	3.746	0.855	1.04?	1.133	1.081	1.543	1.946	2.647	2.781
CCP 8	.200	2.384	3.497	C. 62C	3.730	C.835	0.934	0.991	1.004	1.166	1.235	1.424
DCP 9	.250	0.350	3.454	3.552	0.639	J. 728	0.822	0.889	J.939	C. 951	0.990	1.192
DCP10	.300	0.335	0.418	0.496	3.573	0.657	0.724	0.802	C.840).663	C.84C	0.886
DC P11	. 399	3.286	3.339	0.40€	3.478	J. 534	0.594	J.655	0.706	0.745	3.768	C. 786
DCP12	.501	0.226	0.273	0.326	0.352	0.415	1.466	0.508	3.530	C.548	0.586	3.595
DC P13	.60)	0.208	0.237	0.272).330	0.355	3.398	3.426	0.454	J.476	0.476	0.478
DCP14	. 701	3.264	3.338	3.311	C.347	3.373	0.385	0.420	3.435	0.416	0.434	7.416
DCP15	.800	0.116	0.146	0.146	0.174	0.166	J- 18 C	0.190	J.196	1.233	0.207	0.180
DCP16	.400	- 3.125	-) - 124	-0.105	-3.399	-0.104	-0.109	-). (98	-0.684	-3.000	-3.675	-0.075
DCP17	. 969	-3.366	-3.062	-0.071	-0.083	-0.06t	-0.C81	-0.103	-).C83	-0.103	-0.094	-3.089
CATA TYPE	x/C											
AL PHA		8.105	E.484	9.081	9.710	10.182	11.045	11.676	11.566	12.575	13.263	13.626
CN		0.597	1.006	1.031	1.027	1.036	1.021	1.010	3.928	1.022	1.303	0.574
CH		3. 924	J. C26	3.024	3.315	-0.002	-3.914	-0.017	-3.012	-3.333	-0.043	- 3. 333
		3. 32.						-				
DCP 1	.010	3.605	3.716	3.767	3.82€	3.673	3.683	3.651	4.06)	3.761	3.734	3.525
DCP 2	.323	3.342	3.475	3.571	3.624	3.695	3.734	3.765	3.612	3.633	3.741	3.742
DCP 3	.030	3.192	3.329	3.407	3.466	3.536	3.615	3.56€	3.20€	3.664	3.567	3.234
DCP 4	.049	3.142	3.267	3.35€	3.417	3.467	3.504	3.455	2.543	3.20€	2.560	2.724
DCP 5	. 374	3.133	3.240	3.313	3.367	3.307	3.240	2.889	2.136	2.629	2.540	2.336
DCP 6	.099	3.146	3.236	3.249	3.085	2.635	2.601	2.505	1.556	2.389	2.337	1.918
DCP 7	.149	2.885	2.531	2.252	1.586	1.763	1.576	1.532	1.795	1.580	1.535	1.613
DCP 8	-230	1.712	1.788	1.613	1.561	1.472	1.390	1.353	1.592	1.366	1.271	1.504
DCP 9	.250	1.365	1.489	1.685	1.578	1.525	1.386	1.358	1.406	1.368	1.242	1.405
DCPLJ	- 303	1.092	1.264	1.384	1.345	1.36	1-245	1.284	1.292	1.226	1.221	1.280
OC PLI	.399	0.605	2.80€	0.997	1.096	1.087	1.092	1.136	0.969	1.072	1.025	1.080
DCP12	. 501	0.595	3.594	3.634	0.715	J.738	c.eci	0.615	3.735	0.843	3.835	C.803
DCP13	.630	3.473	0.447	0.456	3.395	3.595	3.633	0.592	3.543	3.693	0.722	3.623
DCP14	.761	0.392	J.350	0.315	3.334	3.393	0.435	3.489	0.400	3.607	5.534	0.476
DCP15	. 8CC	0.197	0.168	J. 16 t	0.154	3.226	0.254	0.255	3.250	0.291	3.377	C.324
CCP16	.936	-3.395	-0.095	-0.100	- 3.224	0.003	3.361	0.043	-0.034	3.090	0.157	3.125
DCP17	.969	-0.096	-3.077	-0.058	-0.032	- 3. 345	-0.003	-3.028	-0.053	-0.029	3. 32:	-0.045

	M = 0.59	3 Ra = 9.	4 x 10 ⁶				PLOOR AND	CEILING W	TH 4.9% PC	ROSITY
x/C										
	14.720	15.284	15.375	16.175	16.752	11.467	16.180	18.896	19.153	15.627
	1.017	3.991	1.027	1.030	0.577	1.011	1.027	1.105		1.010
	-0.075	-3.060	-3.060	-0.068	-).C81	-0.092	-0.087	-0.073	-0.085	-3.086
.013	3.632	3.881	3.725	3.750	3.703	3.124	3.747	3.566	3.714	3.177
		3.658		3.361	3.501	3.555	3.532			2.822
										2.889
				2.553	2.762					1.555
										1.706
										1.671
										1.532
										1.346
										1.398
										1.374
										1.214
										C.550
										3.821
										0.705
										3.536
										3.191
	.013 .020 .033 .049 .074 .399 .149 .200 .253 .300 .399 .501 .600 .701	14.72C 1.017 -0.075 .013 3.632 .020 3.678 .033 3.522 .049 2.805 .074 2.456 .099 2.056 .149 1.293 .200 1.220 .253 1.166 .300 1.130 .399 1.086 .501 0.658 .600 0.658 .600 0.545 .900 0.286	14.72C 15.284 1.017 3.991 -0.075 -2.060 .013 3.632 3.881 .020 3.678 3.658 .033 3.522 2.992 .049 2.805 2.566 .074 2.456 2.196 .099 2.056 1.780 .149 1.293 1.481 .200 1.220 1.436 .253 1.166 1.325 .300 1.130 1.198 .399 1.086 1.133 .501 0.658 3.861 .600 0.657 .701 3.652 0.653 .800 0.545 3.394 .900 0.286 0.176	14.72C 15.284 15.375 1.017	14.72C	14.72C	14.72C 15.284 15.375 16.175 16.762 17.467 1.017	14.72C	14.72C 15.284 15.375 16.175 16.762 17.467 18.18C 18.896 1.017 0.991 1.027 1.030 0.577 1.011 1.027 1.105 -0.075 -0.060 -0.06C -0.068 -0.061 -0.092 -0.087 -0.073 .010 3.632 3.881 3.725 3.75C 3.7C3 3.724 3.747 3.566 0.020 3.678 3.698 3.416 3.361 3.501 3.555 3.532 3.251 0.000 3.522 2.992 2.944 3.076 3.115 3.10C 2.568 2.731 0.049 2.805 2.566 2.385 2.553 2.762 2.827 2.846 2.611 0.074 2.456 2.196 2.347 2.417 2.580 2.704 2.785 2.472 0.099 2.056 1.780 2.217 1.791 1.422 1.392 1.442 2.204 0.149 1.293 1.481 1.815 1.673 1.257 1.340 1.357 1.588 0.200 1.220 1.436 1.443 1.466 1.194 1.224 1.277 1.605 0.250 1.166 1.325 1.377 1.391 1.139 1.164 1.215 1.531 0.300 1.130 1.198 1.236 1.237 1.041 1.082 1.145 1.416 0.399 1.086 0.133 1.056 1.081 1.021 1.006 1.062 1.145 1.416 0.399 1.086 0.657 0.681 0.919 0.941 C.877 0.888 0.892 0.557 0.500 C.806 0.657 0.681 0.919 0.941 C.877 0.888 0.892 0.557 0.500 0.545 0.652 0.653 0.641 0.801 0.720 0.724 0.766 0.666 0.657 0.681 0.801 0.742 C.8C3 0.855 0.855 0.857 0.701 0.555 0.276 0.621 0.557 0.456 0.600 0.545 0.394 0.441 0.502 0.576 0.621 0.572 0.456 0.666 0.555 0.394 0.441 0.502 0.576 0.621 0.572 0.456 0.900 0.545 0.394 0.441 0.502 0.575 0.621 0.572 0.456 0.900 0.545 0.394 0.441 0.502 0.575 0.621 0.572 0.456 0.900 0.545 0.394 0.441 0.502 0.575 0.621 0.572 0.456 0.900 0.545 0.394 0.441 0.502 0.575 0.621 0.572 0.456 0.900 0.545 0.394 0.441 0.502 0.575 0.621 0.572 0.456 0.900 0.545 0.394 0.441 0.502 0.575 0.621 0.572 0.456 0.900 0.545 0.394 0.441 0.502 0.575 0.621 0.572 0.466 0.660 0.555 0.394 0.441 0.502 0.575 0.621 0.572 0.466 0.660 0.555 0.394 0.441 0.502 0.575 0.621 0.572 0.466 0.660 0.555 0.394 0.441 0.502 0.575 0.621 0.572 0.466 0.660 0.555 0.394 0.441 0.502 0.575 0.621 0.572 0.466 0.660 0.555 0.394 0.441 0.502 0.575 0.621 0.572 0.466 0.660 0.555 0.441 0.665 0.575 0.621 0.572 0.466 0.660 0.555 0.441 0.502 0.575 0.621 0.575 0.624 0.566	14.72C 15.284 15.375 16.175 16.762 17.467 18.18C 18.896 19.153 1.017 3.991 1.027 1.030 0.577 1.011 1.027 1.105 1.055 -0.075 -0.060 -0.06C -0.068 -0.061 -0.092 -0.087 -0.073 -0.085 .010 3.632 3.881 3.725 3.75C 3.7C3 3.724 3.747 3.566 3.714 0.020 3.678 3.698 3.416 3.361 3.501 3.555 3.532 3.251 3.457 0.000 3.522 2.992 2.944 3.076 3.115 3.100 2.568 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.841 0.000 2.566 2.731 2.785 0.762 2.785 0.762 2.785 0.762 2.785 0.762 2.785 0.762 2.785 0.762 2.785 0.762 2.785 0.762 2.785 0.772 0.785

		M = 0.699	Rn = 10	.0 x 106				FLOOR AN	D CEILING	WITH 4.9%	POROSITY	
TYPE	x/C											
1176	*/-											
AL PHA		-1.641	-0.944	-3.242	0.563	C.823	1.363	1.542	2.641	3.205	3.576	4.741
CN		-0.102	-3.028	0.061	0.146	3.224	0.312	0.388	0.461	0.576	3.691	0.755
CM		-0.026	-0.021	-0.020	-0.015	-3.015	-3.012	-0.011	-0.009	-0.00t	-0.006	-). 223
DCP 1	.310	-2.395	-2.090	-1.411	-0.E7C	-3.458	-0.C46	0.307	0.665	C.767	1.053	1.390
DCP 2	.020	-2.049	-1.472	- 3. 585	-0.617	-3.264	3.075	0.376	0.637	C. £77	1.113	1.331
DCP 3	. 330	-1.724	-c.e7e	-0.627	-2.212	-0.009	3.270	0.523	0.744	0.940	1.126	1.286
DCP 4	.049	-0.468	-3.440	-C.176	0.123	0.375	0.643	3.890	1.085	1.250	1.423	1.562
DCP 5	.074	-0.312	-0.128	3.121	0.385	0.628	3.861	1.03€	1.212	1.405	1.555	1.694
DCP 6	.099	-0.174	3.310	0.247	0.493	0.764	1.041	1.222	1.375	1.539	1.680	1.867
OCP 7	-149	-0.137	3.014	0.185	0.344	3.496	C. 832	1.247	1.431	1.565	1.698	1.815
DCP 8	.233	-3.133	-C.01C	3.135	3.248	C.360	3.496	0.503	1.335	1.492	1.627	1.737
DCP 9	-250	-0.055	3.011	0.125	0.244	0.354	0.468	3.493	0.560	1.473	1.606	1.715
DCP10	.300	-0.042	0.045	3.146	0.242	0.345	3.425	0.482	3.480	0.658	1.536	1.650
DCP11 DCP12	-399 -501	-3.327	3.344	3.129	3.197	0.269	3.354	0-418	0.448	3.421	0.476	3.754
DCP12	.501	-0.C07 0.C64	0.086	0.096	0.176	0.204	0.255	0.288	0.360	0.369	7.34€	0.344
DCP14	.701			2-125			3.237			0.324	0.342	3.314
DCP15	.800	3.167	0.192	0.231	2.252	0.274	0.298	J.324 0.135	0.351	3.374	0.365	3.340
CCP16	.900	-).123	-0.149	-2.139	0.104 -0.133	-0.139	0.117	-0.145	-0.126	0.158	3.163	0.146
DCP17	.969	-0.037	-3.048			-0.073	-).144	-3.073	-0.081		-0.111	-3.136
DC-11	. 707	-0.03	- 3.046	-0.064	-3.060	-0.013	-0.066	- 3.013	-0.001	-0.082	- 3.065	-0.08e
DATA												
CATA												
TYPE	x/C											
	x/C											
	x/C	5.216	5.500	6.337	6.815	7.297	7.506	a.e35	9.636	5.816	10.393	11.046
TYPE	x/C	3.814	0.855	6.337 G.851	6.615	7.297 C.871	7.586	8.635 U.586	9.636 3.947	5.81c 1.332	13.393	11.04t
TYPE AL PHA	x/C											11.04t J.422 -0.050
TYPE ALPHA CN CM		3.814 -0.001	0.859	-0.005	-3.315	-3.020	-0.016	-). 324	3.947 -0.02e	1.332	1.035	-0.050
TYPE ALPHA CN CM CCP 1	•31)	3.814 -0.001 1.576	0.855	0.851 -0.005 1.918	3.933 -3.315 2.089	C.871 -J.020 2.20e	3.934 -0.016 2.337	2.441	2.557	1.332 -3.040 2.626	2.69E	J. 422 -0.050 2.165
TYPE ALPHA CN CM CM CCP 1 DCP 2	.313	3.814 -0.001 1.576 1.467	0.855 0.001 1.864 1.589	0.851 -0.005 1.918 1.691	2.089 1.829	2.206 1.571	2.337 2.121	0.486 - 3.324 2.441 2.263	2.557 2.345	1.032 -3.040 2.626 2.457	2.69E 2.571	2.765 2.627
TYPE ALPHA CN CM CCP 1 DCP 2 DCP 3	.313 .020 .330	0.814 -0.001 1.576 :.467 1.419	0.855 0.001 1.864 1.589 1.526	0.851 -0.005 1.918 1.691 1.627	2.CR9 1.829 1.718	2.206 1.571 1.869	2.337 2.121 2.016	2.441 2.263 2.169	2.557 2.345 2.252	2.626 2.457 2.354	2.69£ 2.571 2.457	2.765 2.765 2.627 2.510
TYPE ALPHA CN CH CCP 1 DCP 2 DCP 3 DCP 4	.013 .020 .030	3.814 -0.001 1.576 1.467 1.419	0.855 0.001 1.864 1.589 1.526 1.767	0.851 -0.005 1.918 1.691 1.627 1.826	1.933 -3.315 2.089 1.829 1.718 1.939	2.206 1.971 1.869	2.337 2.121 2.016 2.071	2.441 2.263 2.169 2.18c	2.557 2.345 2.252 2.252	1.032 -3.040 2.626 2.457 2.354 2.347	2.696 2.571 2.457 2.439	3.922 -0.05C 2.765 2.627 2.51C 2.494
TYPE ALPHA CN CM DCP 1 DCP 2 DCP 3 DCP 4 UCP 5	.010 .020 .030 .049	3.814 -0.001 1.576 1.467 1.419 1.687	0.859 0.001 1.864 1.589 1.526 1.767 1.862	0.851 -0.005 1.918 1.691 1.627 1.826 1.927	2.089 1.829 1.718 1.939 2.010	2.206 1.571 1.869 1.571 2.064	3.934 -0.016 2.337 2.121 2.016 2.071 2.137	2.441 2.26J 2.165 2.186 2.232	3.947 -0.026 2.557 2.345 2.252 2.252 2.296	2.626 2.457 2.354 2.347 2.371	2.696 2.571 2.457 2.439 2.450	3.922 -0.05C 2.765 2.627 2.51C 2.494 2.495
TYPE ALPHA CN CM CCP 1 DCP 2 DCP 3 DCP 4 UCP 5 DCP 6	. 21 3 . 92 0 . 33 0 . 34 9 . 07 4 . 39 9	3.814 -0.001 1.576 1.467 1.419 1.667 1.801 1.923	0.855 9.931 1.864 1.589 1.526 1.767 1.862	0.851 -0.005 1.918 1.691 1.627 1.826 1.927 2.044	3.933 -3.315 2.089 1.829 1.718 1.939 2.010 2.107	2.206 1.571 1.869 1.571 2.064 2.158	2.337 2.121 2.016 2.071 2.137 2.238	0.586 -3.324 2.441 2.263 2.165 2.186 2.232 7.297	3.947 -0.02e 2.557 2.345 2.252 2.252 2.296 2.340	1.032 -3.040 2.626 2.457 2.354 2.347 2.371 2.415	1.035 -0.047 2.69E 2.571 2.457 2.439 2.45C 2.477	3.922 -0.050 2.765 2.627 2.510 2.494 2.495 2.484
TYPE AL PHA CN CM CCP 1 DCP 2 DCP 3 DCP 4 UCP 5 DCP 6 DCP 7	.013 .020 .030 .049 .074 .095	3.814 -0.001 1.576 1.419 1.687 1.687 1.801 1.923	0.855 9.331 1.864 1.589 1.526 1.767 1.862 1.958	0.851 -0.005 1.918 1.691 1.627 1.826 1.527 2.044 2.034	3.933 -3.315 2.089 1.829 1.718 1.939 2.010 2.107 2.398	2.206 1.571 1.869 1.571 2.064 2.158 2.130	3.934 -0.016 2.337 2.121 2.016 2.071 2.137 2.238 2.184	0.486 -3.324 2.441 2.263 2.165 2.186 2.232 7.297 2.252	3.947 -U.02e 2.557 2.345 2.252 2.252 2.256 2.340 2.264	1.002 -0.040 2.626 2.457 2.354 2.347 2.371 2.415 2.335	1.035 -0.047 2.69E 2.571 2.457 2.439 2.456 2.477 2.323	3.922 -0.050 2.765 2.627 2.510 2.494 2.495 2.484 2.036
TYPE ALPHA CN CM CCP 1 DCP 2 DCP 3 DCP 4 UCP 5 DCP 6 DCP 7 DCP 8	.313 .020 .330 .349 .074 .395	3.814 -0.001 1.576 1.467 1.419 1.687 1.801 1.923 1.936 1.83c	0.855 9.331 1.864 1.589 1.526 1.767 1.862 1.998 1.586	0.851 -0.005 1.918 1.691 1.627 1.826 1.527 2.044 2.034 1.927	3.933 -3.315 2.089 1.829 1.718 1.939 2.010 2.107 2.398 2.016	2.206 1.571 1.869 1.571 2.064 2.158 2.130	3.934 -0.016 2.337 2.121 2.016 2.071 2.137 2.238 4.184 2.055	0.486 -3.324 2.441 2.263 2.165 2.186 2.232 7.297 2.252 2.166	3.947 -U.02e 2.557 2.345 2.252 2.252 2.296 2.34J 2.264 1.675	1.002 -0.040 2.620 2.457 2.354 2.347 2.371 2.415 2.335 1.541	1.035 -0.047 2.696 2.571 2.457 2.457 2.439 2.456 2.477 2.123 1.577	2.765 2.765 2.627 2.510 2.494 2.495 2.484 2.336 1.035
TYPE ALPHA CN CM CCP 1 DCP 2 DCP 3 DCP 4 UCP 5 DCP 7 DCP 8 DCP 7	.013 .020 .030 .049 .074 .096 .149 .200	3.814 -0.001 1.576 1.467 1.419 1.687 1.801 1.923 1.936 1.836	0.855 9.931 1.864 1.589 1.526 1.767 1.862 1.958 1.586 1.594 1.877	0.851 -0.005 1.918 1.691 1.627 1.826 1.527 2.044 2.034 1.927 1.768	3.933 -3.315 2.089 1.829 1.718 1.939 2.010 2.107 2.398 2.316 1.937	2.206 1.571 1.869 1.571 2.064 2.158 2.130 1.730	3.934 -0.016 2.337 2.121 2.016 2.071 2.137 2.238 2.184 2.055 1.734	2.441 2.26 J 2.165 2.18c 2.232 7.297 2.252 2.166 1.886	3.947 -0.02e 2.557 2.345 2.252 2.256 2.296 2.340 2.264 1.674 1.210	1.032 -3.040 2.626 2.457 2.354 2.347 2.371 2.419 2.335 1.541 1.486	1.035 -0.047 2.696 2.571 2.457 2.439 2.456 2.477 2.323 1.577 1.545	3. 922 -0.05C 2.765 2.627 2.51C 2.494 2.495 2.484 2.35 1.035 3.584
TYPE ALPHA CN CM CCP 1 DCP 2 DCP 3 DCP 4 UCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10	.013 .020 .030 .049 .074 .095 .149 .200 .253	3.814 -0.001 1.576 1.467 1.419 1.687 1.801 1.923 1.936 1.825	0.855 9.931 1.864 1.589 1.526 1.767 1.862 1.958 1.586 1.587 1.877 1.872	0.851 -0.005 1.918 1.691 1.627 1.826 1.527 2.044 2.034 1.927 1.768 1.316	3.933 -3.315 2.089 1.829 1.718 1.939 2.010 2.107 2.398 2.316 1.937 1.286	2.206 1.571 1.865 1.571 2.064 2.158 2.130 1.730 1.441 1.112	3.934 -0.016 2.337 2.121 2.016 2.071 2.137 2.238 2.184 2.045 1.734 1.312	2.441 2.26 J 2.165 2.18c 2.232 7.297 2.252 2.166 1.886 1.345	3.947 -0.02e 2.557 2.345 2.252 2.258 2.296 2.340 2.264 1.675 1.210	1.032 -3.040 2.62c 2.457 2.354 2.347 2.371 2.415 2.335 1.941 1.48c 1.184	1.035 -0.047 2.696 2.571 2.457 2.439 2.450 2.477 2.123 1.577 1.545 1.186	2.765 2.765 2.627 2.51C 2.494 2.495 2.484 2.036 1.035 3.584
TYPE ALPHA CN CM CCP 1 DCP 2 DCP 3 DCP 4 UCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11	.313 .020 .330 .349 .074 .399 .149 .200 .253	3.814 -0.001 1.576 1.467 1.419 1.687 1.801 1.923 1.936 1.825 1.744	0.855 9.931 1.864 1.589 1.526 1.767 1.862 1.948 1.586 1.586 1.594 1.877 1.872 3.593	0.851 -0.005 1.918 1.691 1.627 1.826 1.927 2.044 2.034 1.927 1.768 1.316	3.933 -3.315 2.089 1.829 1.718 1.939 2.010 2.107 2.398 2.016 1.937 1.238 3.571	2.206 1.571 1.869 1.571 2.064 2.158 2.130 1.730 1.441 1.112 J.939	3.934 -0.016 2.337 2.121 2.016 2.071 2.137 2.238 2.184 2.055 1.734 1.312 6.980	0.486 -3.724 2.441 2.263 2.165 2.18c 2.232 7.297 2.252 2.166 1.886 1.345 3.563	3.947 -0.02e 2.557 2.345 2.252 2.256 2.340 2.264 1.675 1.210 1.214 1.006	1.032 -3.040 2.626 2.457 2.354 2.347 2.371 2.415 2.335 1.541 1.486 1.184 3.936	1.035 -0.047 2.696 2.571 2.457 2.457 2.439 2.456 2.477 2.323 1.577 1.545 1.186 0.548	3. 922 -0.05C 2.765 2.627 2.51C 2.494 2.495 2.484 2.336 1.035 3.584 0.519 C.874
TYPE ALPHA CM CM CCP 1 DCP 2 DCP 3 DCP 4 UCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 11 DCP11 DCP12	-313 -920 -330 -349 -074 -399 -149 -200 -253 -300 -395 -501	3.814 -0.001 1.576 1.467 1.419 1.687 1.801 1.923 1.936 1.835 1.825 1.825	0.855 9.931 1.864 1.589 1.526 1.767 1.862 1.948 1.586 1.534 1.877 1.892 3.593 0.658	0.851 -0.005 1.918 1.691 1.627 1.826 1.927 2.044 2.034 1.927 1.768 1.316 0.995	3.933 -3.315 2.089 1.829 1.718 1.939 2.010 2.107 2.398 2.016 1.937 1.236 0.571 3.734	C.87! -J.020 2.206 1.57! 1.869 1.57! 2.064 2.158 2.13C 1.730 1.44! 1.112 J.939 0.753	3.934 -0.016 2.337 2.121 2.016 2.071 2.137 2.238 2.184 2.055 1.734 1.312 6.980 3.723	0.486 -3.724 2.441 2.263 2.186 2.232 7.297 2.252 2.166 1.886 1.345 3.563 0.732	3.947 -0.02e 2.557 2.345 2.252 2.252 2.296 2.340 2.264 1.675 1.210 1.214 1.005 3.796	1.032 -3.040 2.626 2.457 2.354 2.347 2.371 2.415 2.335 1.941 1.486 1.184 0.936 2.777	1.035 -0.C47 2.69c 2.57i 2.457 2.457 2.45c 2.477 2.325 1.577 1.545 1.18c 3.948 C.766	3. 922 -0.05C 2.765 2.627 2.51C 2.494 2.495 2.484 2.336 1.035 3.584 9.574 9.757
TYPE AL PHA CN CM CM CCP 1 DCP 2 DCP 3 DCP 4 UCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP11 DCP12 DCP13	.313 .020 .030 .049 .074 .395 .149 .200 .253 .300 .395 .501	3.814 -0.001 1.576 1.467 1.419 1.687 1.801 1.923 1.936 1.836 1.825 1.744 0.918 3.499	0.855 9.931 1.864 1.589 1.526 1.767 1.862 1.948 1.586 1.534 1.877 1.877 1.872 3.593 0.658	0.851 -0.005 1.918 1.691 1.627 1.826 1.927 2.044 2.034 1.927 1.768 1.316 0.595 0.708 0.432	3.933 -3.315 2.089 1.829 1.718 1.939 2.010 2.107 2.398 2.016 1.937 1.286 0.471 3.734 3.475	C.87! -J.020 2.206 1.57! 1.869 1.57! 2.064 2.158 2.13C 1.730 1.44! 1.112 J.934 0.753	3.934 -0.016 2.337 2.121 2.016 2.071 2.137 2.238 2.184 2.055 1.734 1.312 0.980 3.723 0.559	0.486 -0.024 2.441 2.26J 2.165 2.186 2.232 7.297 2.252 2.166 1.886 1.345 J.560 U.732 J.617	3.947 -0.02e 2.557 2.345 2.252 2.252 2.296 2.340 2.264 1.675 1.210 1.214 1.036 0.605	1.002 -0.040 2.626 2.457 2.354 2.347 2.371 2.415 2.335 1.541 1.486 1.184 0.436 0.777	1.035 -0.047 2.69E 2.571 2.457 2.454 2.45C 2.477 2.323 1.577 1.545 1.18E 3.948 0.76E 0.667	2.765 2.765 2.627 2.51C 2.494 2.495 2.484 2.036 1.035 3.984 0.519 0.674 0.759
TYPE ALPHA CN CM CM CCP 1 DCP 2 DCP 3 DCP 4 UCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.313 .020 .030 .049 .074 .395 .200 .253 .300 .395 .501	3.814 -0.001 1.576 1.467 1.419 1.687 1.801 1.923 1.936 1.835 1.825 1.744 0.918 0.286 0.297	0.855 9.931 1.864 1.589 1.526 1.767 1.862 1.948 1.586 1.534 1.877 1.802 3.593 0.658 0.236	0.851 -0.005 1.918 1.691 1.627 1.826 1.927 2.044 2.034 1.927 1.768 1.316 3.595 0.708 0.432 0.303	3.933 -3.315 2.089 1.829 1.718 1.939 2.010 2.107 2.398 2.316 1.937 1.286 3.471 3.734 3.475 0.367	2.206 1.571 1.869 1.571 2.064 2.158 2.136 1.730 1.441 1.112 3.939 0.753 0.568 3.362	3.934 -0.016 2.337 2.121 2.016 2.071 2.137 2.238 2.184 2.055 1.734 1.312 0.980 3.723 0.559 0.381	0.486 -3.724 2.441 2.263 2.165 2.186 2.232 7.297 2.252 2.166 1.886 1.345 3.563 0.732 3.617	3.947 -0.02e 2.557 2.345 2.252 2.252 2.296 2.340 2.264 1.675 1.210 1.214 1.036 0.605 0.605	1.002 -0.040 2.626 2.457 2.354 2.347 2.371 2.415 2.335 1.941 1.486 1.184 0.936 5.777 0.659 6.536	1.035 -0.047 2.69E 2.571 2.457 2.439 2.45C 2.477 2.323 1.577 1.545 1.18E 3.948 0.667 3.676	2.765 2.765 2.51C 2.494 2.495 2.484 2.035 3.584 0.519 C.674 0.773
TYPE AL PHA CN CM CCP 1 DCP 2 DCP 3 DCP 4 UCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP11 DCP11 DCP12 DCP12 DCP14 DCP15	.013 .020 .030 .049 .074 .074 .200 .253 .300 .395 .501 .600	3.814 -0.001 1.576 1.467 1.419 1.687 1.801 1.923 1.936 1.825 1.744 0.918 3.494 0.286 3.297 3.130	0.855 9.931 1.864 1.589 1.526 1.767 1.862 1.958 1.586 1.534 1.877 1.892 3.593 0.658 0.236 0.641	0.851 -0.005 1.918 1.691 1.627 1.826 1.527 2.044 2.034 1.927 1.768 1.316 3.595 0.708 0.432 0.303 0.432	3.933 -3.315 2.089 1.829 1.718 1.939 2.010 2.107 2.398 2.316 1.937 1.286 3.571 3.475 0.367 3.183	2.206 1.571 1.869 1.571 2.064 2.158 2.130 1.730 1.441 1.112 3.939 0.753 0.568 3.362 0.198	3.934 -0.016 2.337 2.121 2.016 2.071 2.137 2.238 2.184 2.055 1.734 1.312 0.980 3.723 0.559 0.381 3.215	2.441 2.26J 2.165 2.18c 2.232 7.297 2.252 2.166 1.886 1.345 J.563 U.732 J.617 O.47c C.274	3.947 -0.02e 2.557 2.345 2.252 2.258 2.296 2.340 2.264 1.675 1.210 1.214 1.006 0.605 0.605 0.523	1.032 -3.040 2.626 2.457 2.354 2.347 2.37! 2.415 2.335 1.941 1.486 1.184 0.936 3.777 3.659 0.536 0.372	1.035 -0.047 2.696 2.571 2.457 2.439 2.450 2.477 2.123 1.577 1.545 1.186 3.548 0.766 0.667 0.430	2.765 2.765 2.51C 2.494 2.495 2.484 2.335 3.584 0.519 C.674 0.757 3.684 3.684
TYPE ALPHA CN CM CCP 1 DCP 2 DCP 3 DCP 4 UCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP11 DCP12 DCP11 DCP12 DCP13 DCP14 DCP15 DCP16	.013 .020 .030 .049 .074 .095 .149 .200 .253 .300 .395 .501 .600 .711	3.814 -0.001 1.576 1.467 1.419 1.687 1.801 1.923 1.936 1.825 1.825 1.744 0.918 3.499 0.280 3.297 3.130	0.855 9.931 1.864 1.589 1.526 1.767 1.862 1.958 1.586 1.594 1.877 1.872 3.593 0.658 0.236 0.641 -3.159	0.851 -0.005 1.918 1.691 1.627 1.826 1.527 2.044 2.034 1.927 1.768 1.316 3.595 0.708 0.432 0.303 0.102	3.933 -3.315 2.089 1.829 1.718 1.939 2.010 2.107 2.398 2.016 1.937 1.288 3.475 0.471 3.734 3.475 0.367 3.183	C.871 -J.020 2.206 1.571 1.865 1.571 2.064 2.158 2.130 1.730 1.441 1.112 J.935 0.753 0.568 J.362 0.198 -J.025	3.934 -0.016 2.337 2.121 2.016 2.071 2.137 2.238 2.184 2.055 1.734 1.312 0.980 3.723 0.529 0.381 3.215 -0.095	0.486 -3.724 2.441 2.263 2.165 2.186 2.232 7.297 2.252 2.166 1.886 1.345 3.563 0.732 3.617 0.476 0.274 -3.035	3.947 -0.02e 2.557 2.345 2.252 2.252 2.296 2.340 2.264 1.675 1.210 1.214 1.006 3.796 0.605 0.520 0.252	1.032 -3.040 2.626 2.457 2.354 2.347 2.371 2.415 2.335 1.941 1.486 1.184 3.936 3.777 3.655 6.536 3.372 3.081	1.035 -0.047 2.696 2.571 2.457 2.457 2.456 2.477 2.323 1.577 1.545 1.186 0.667 0.667 0.430 0.005	2.765 2.765 2.627 2.51C 2.494 2.495 2.484 2.036 1.035 1.038 0.519 C.674 0.759 0.684 9.573 0.684 9.573 0.684
TYPE AL PHA CN CM CCP 1 DCP 2 DCP 3 DCP 4 UCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP11 DCP11 DCP12 DCP12 DCP14 DCP15	.013 .020 .030 .049 .074 .074 .200 .253 .300 .395 .501 .600	3.814 -0.001 1.576 1.467 1.419 1.687 1.801 1.923 1.936 1.825 1.744 0.918 3.494 0.286 3.297 3.130	0.855 9.931 1.864 1.589 1.526 1.767 1.862 1.958 1.586 1.534 1.877 1.892 3.593 0.658 0.236 0.641	0.851 -0.005 1.918 1.691 1.627 1.826 1.527 2.044 2.034 1.927 1.768 1.316 3.595 0.708 0.432 0.303 0.432	3.933 -3.315 2.089 1.829 1.718 1.939 2.010 2.107 2.398 2.316 1.937 1.286 3.571 3.475 0.367 3.183	2.206 1.571 1.869 1.571 2.064 2.158 2.130 1.730 1.441 1.112 3.939 0.753 0.568 3.362 0.198	3.934 -0.016 2.337 2.121 2.016 2.071 2.137 2.238 2.184 2.055 1.734 1.312 0.980 3.723 0.559 0.381 3.215	2.441 2.26J 2.165 2.18c 2.232 7.297 2.252 2.166 1.886 1.345 J.563 U.732 J.617 O.47c C.274	3.947 -0.02e 2.557 2.345 2.252 2.258 2.296 2.340 2.264 1.675 1.210 1.214 1.006 0.605 0.605 0.523	1.032 -3.040 2.626 2.457 2.354 2.347 2.37! 2.415 2.335 1.941 1.486 1.184 0.936 3.777 3.659 0.536 0.372	1.035 -0.047 2.696 2.571 2.457 2.439 2.450 2.477 2.123 1.577 1.545 1.186 3.548 0.766 0.667 0.430	3. 922 -0.05C 2.765 2.627 2.51C 2.494 2.495 2.484 2.035 3.584 0.519 C.674 0.757 0.684 3.684 3.684

								ALMOID !	LK /223-62	SIEADI E	UNCES AND	HUNENTS
CATA	x/C	M = 0.6	99 Rn = 1	0.0 x 10 ⁶				FLOOR AND	CEILING WI	TH 4.9% P	OROSITY	
AL PHA		11.565	12.218	13.023	13.591	13.504	14.572	15.189	15.712	16.534	10.575	17.73e
CN		0.556	3.540	3.571	J. 995	3.582	1.031	1.047	1.085	1.122	1.150	1.185
CM		- 1.054	-J. 050	-3.355	-). 05c	-0.049	-3.363	-0.065	-3.072	-3.002	-3.085	- 3.110
DCP 1	.010	2.866	4.673	2.995	3.05E	3.08?	3.143	3.183	3.210	3.247	3.294	1.27€
UCP 2	.)()	2.726	2.77e	2.06?	2.423	2.960	3.052	3.112	3.158	3.217	3.217	3.190
OCP 3	.333	2.594	2.648	2.740	₹.60€	2.859	2.926	2.576	3.024	3.032	2.45€	3.045
DCP 4	.049	2.5€€	2.667	2.692	2.704	2.747	2.839	2.851	2.866	2.852	2.667	2.094
DCP 5	. 274	2.576	2.613	2.691	2.723	2.716	2.725	2.122	2.763	2.733	2.594	2.047
DCP 6	99	2.53e	2.536	2.572	?.601	2.591	2.576	2.454	2.543	2.513	2.465	2.219
DCP 7	.:49	2.054	2.025	2.057	2.158	2.176	2.256	2.314	2.369	2.452	2.42?	2.095
DCP 8	.733	1.001	1.060	1.027	1.121	1.094	1.343	1.135	1.200	1.282	1.46!	1.866
OCP 9	. / 20	1.045	1.302	1.010	:.054	1.314	1.108	1.130	1.160	1.223	1.367	1.614
DCP1)	.311	1.011	0.556	3.556	1.011	1.000	1.325	1.666	1.087	1.115	1.276	1.455
DC P11	.:99	3.661	1.913	0.947	J. 50?	C. 526	J. 928).997	1.002	1.376	1.153	1.153
DCP12	.501	C. 755	3.744	1.765	0.795	3.770	C.tol	C.877	3.687	3.436).941	1.C4t
OCP13	.61)	1.725	0.577	3.63:	3.661	0.630	2.695	0.754	3.612	J. E6.	3.860	3.528
DCP14	.70"	3.636	1.590	C.582	3.62:	1.054	0.741	3.698	C. 77C	3.73¢	J. 784).850
DCP15	.906	v. 454	3.447	1.525	C. 535	3.546	1.554	0.534	3.582	1.643	3.649	C. 735
DCP16	.433	1.150	0.216	3.27!	3-241	C. 185	3.273	3.261	J.256	1.323	3.374	3.367
OCP! 7	.985	J.030	-3.035	-3.000	-1.0!?	- 3.133	-0.052	-3.305	-0.657	3.023	-J.C14	0.017
CATA TYPE	1/0											
.,,,	-, -											
AL PHA		16.163	14.625	19.245								
CN		1.150	1.2)?	1.217								
č.		-0.093	-1.124	-0.134								
DCF 1	13	3.216	3.371	3.009								
DCP 2	. 020	1.304	2.916	2.971								
		76	3 46 1	4								

CCP 3

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UEP 5

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DC P15

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1.943

1.455

1.841

FLOOR AND CEILING WITH 4.9% POROSITY

M = 0.702 Rn = 10	.0 x 10°	
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AL PHA		-0.20E	0.69t	1.430	3.028	3.995	5.032	>.895 U.840	6.751	7.912	6.031	9.854
		-0.018	-3.315	-3.309	-0.006	-3.004	-0.001	-0.009	-3.326	-0.009	-0.017	-0.025
. •		-0.010	-3.313	-3.309	-0.006	-3.004	-0.001	-0.004	-0.026	-0.009	-0.017	-0.025
OCP 1	.010	-1.039	-3.225	3.526	0.747	1.226	1.494	1.748	2.125	2.147	2.437	4.573
DCP 2	.320	-0.044	-3.379	0.452	J. 048	1.104	1.446	1.633	1.875	2.035	2.212	2.421
ULB ?	.030	-0.341	0.139	0.605	0.945	1.201	1.426	1.570	1.766	1.948	2.173	2.311
DCP 4	. 0-4	0.342	0.521	0.903	1.242	1.473	1.664	1.762	1.919	2.011	2.191	2.317
DCP 5	.07+	0.417	0.872	1.151	1.486	1.663	1.845	1.946	2.066	2.134	2.281	2.370
DCP 6	.099	2.474	0.931	1.286	1.534	1.720	1.501	1.990	2.11/	2.163	2.269	2.342
OCP 7	.149	w. 326	0.520	1.306	1.346	1.741	1.862	1.975	2.102	2.132	2.241	2.248
OCP &	.200	6.243	0.444	1.081	1.465	1.002	1.825	1.907	2.026	2.065	2.172	1.629
DCP 9	-250	0.235	0.414	0.474	1.450	1.632	1.783	1.742	1.927	1.554	2.004	1.273
CPIO	.300	0.216	U.365	0.479	0.664	1.562	1.715	1.300	1.318	1.255	1.325	1.172
DCP11	.399	0.190	0.325	0.434	0.410	0.713	U. 967	0.924	0.467	1.000	1.030	1.060
DCP12	.531	J.156	0.247	0.350	0.364	0.321	0.635	0.001	0.7/8	0.742	0.043	0.816
DCP13	.630	0.170	0.224	0.292	6.336	0.307	0.266	0.440	0.576	0.555	0.587	J. c 22
DCP14	.731	3.250	0.305	0.340	0.370	0.347	0.246	0.261	3.414	3.347	0.417	0.442
DCP15	.830	0.094	0.116	0.142	0.145	0.162	0.114	0.133	0.205	0.122	0.175	0.270
DCPLO	.900	-0.137	-0.141	-0.139	-0.121	-0.115	-0.134	-3.364	-0.014	-0.099	-0.061	-0.023
DCP17	.969	-0.057	-0.075	-0.063	-0.074	-0.084	-0.103	-0.102	-0.367	-0.084	-0.000	-0.080
ALPHA		9.708	9.005	10.621	10.548	10.928	19.366	10.967	11.056	11.654	12.073	12.029
CN		U. 485	0.902	0.409	0.917	0.432	0.443	0.924	0.436	0. 737	0.453	0.945
CĦ		-0.027	-0.031	-0.346	-0.347	-0.353	-0.049	-0.043	-0.051	-0.046	-0.047	-0.052
DCP 1	.010	2.591	2.347	2.672	2.601	2.595	2.601	2.716	2.729	2.807	2.041	2.825
DCb 5	.020	4.470	2.445	2.504	2.566	2.567	2.593	2.014	2.101	106	2.714	2.714
DCP 3	.030	2.354	2.331	2.199	2.459	2.455	2.478	2.502	2.506	2.503	2.601	2.602
DCP .	.049	2. 155	2.330	6.362	2.441	2.440	2.457	2.480	2.501	2.547	2.554	2.571
OC 0 5	.074	4.424	2.404	2.451	2.501	2.469	2.519	2.524	2.614	2.603	2.618	2.016
OCP 6	.044	2.413	2.393	2.437	2.401	2.458	2.493	2.462	2.453	2.512	4.511	2.497
DCP 7	.149	2.344	2.148	2.067	2.026	2.042	2.074	2.052	2.345	7.096	2.101	2.044
DCP B	.200	1.036	1.197	1.035	1.060	1.094	1.142	1.369	1.057	1.349	1.107	1.153
SCP 9	.250	1.308	1.131	1.012	1.037	1.036	1.055	1.024	0. 784	4.035	1.057	1.020
OCPIO	.307	4.665	1.009	0.965	0.964	0.967	1.051	0.976	0.911	0.402	1.064	0.402
OCPLI	. 344	1.114	3.965	J. 903	0.856	0.070	0.923	0.872	0.898	0.910	0.407	0.879
CCP12	.501	U. 815	2.163	0.011	3.731	1.160	0.758	0.021	0.760	0.777	3.000	0.766
CCPLS	.633	0.641	0.565	0.622	0.645	U.66C	2.670	0.674	2.625	3.653	0.678	3.646
DCP14	.701	2 51	J. 4 48	0.55C	0.556	0.678	3.6.4	3.557	3.602	2.550	0.613	0.643
OCPIS	.600	5.740	2.263	J. 305	J.42C	3.415	0.345	0.400	0.475	0.451	0.400	0.435
CCPIO	.400	0.060	0.340	0.173	0.136	7.105	3.161	6.117	0.169	0.159	0.171	3.219
DCP17	.964	-3.306	0.005	0.000	-3.331	-0.311	-0.009	-0.030	0.026	-0.364	-0.041	-0.003

PLOOR AND CEILING WITH 4.98 POROSITY

M = 0.702 Rn = 10.0 x 106

AL PHA		12.353	12.803	12.960	12.849	13.297	13.631	13.940	13.761	13.964	14.560	15.022	
CN		0.960	0.974	0.976	0.476	0.997	1.015	1.011	1.010	1.015	1.045	1.057	
		-0.0>2	-0.056	-0.057	-0.052	-0.058	-0.063	-0.057	-0.057	-0.060	-0.065	-0.067	
DCP 1	.010	2.928	2.818	2.805	2.661	2.968	2.662	2.998	2.996	3.011	3.112	3.136	
DCP 2	.020	2.800	2.658	2.630	2.047	2.879	2.960	2.955	2.932	2.463	3.059	3.0/1	
DCP 3	.030	2.681	2.733	2.648	2.718	2.759	2.843	2.833	2.011	2.844	2.934	2.951	
DCP 4	.049	2.649	2.696	2.670	2.672	2.710	2.765	2.763	2.735	2.771	2.755	2.787	
DCP 5	.074	2.677	2.696	2.705	2.091	2.704	2.725	2.748	2.699	2.129	2.685	2.749	
DCP 6	.099	2.535	2.565	2.540	2.520	2.556	2.548	2.568	2.542	2.565	2.451	2.491	
DCP 7	.149	2.081	2.109	2.111	2.154	2.131	2.199	2.204	2.223	2.238	2.297	2.335	
DCP 6	.200	1.052	1.043	1.136	1.125	1.048	1.113	1.141	1.211	1.166	1.212	1.201	
DCP 9	.250	1.028	0.995	1.027	1.107	1.051	1.055	1.073	1.09€	1.076	1.126	1.133	
DCP10	.300	0.973	0.996	0. 758	0.970	1.068	1.076	1.011	0.956	6.977	1.068	1.021	
DCP11	.399	0.890	0.915	0.852	0.418	0.941	0.935	0.915	0.443	0.936	1.008	1.006	
DCP12	.501	0.818	0.761	9.774	0.797	0.823	0.005	0.629	0.829	0.786	0.671	0.911	
DCPL3	-600	0.669	0.705	0.671	0.629	7.668	3.667	0.751	0.733	0.742	C. 771	0.763	
DCP14	.701	3.541	0.632	J. 568	3.66/	0.690	J.691	0.715	0.642	0.700	0.663	0.686	
DCP15	.800	0.481	3.463	0.536	J. 488	0.491	3.584	3.513	0.547	0.532	0.534	0.631	
DCPLO	.900	0.231	0.216	3.245	0.211	0.221	J. 253	0.195	0.232	0.241	3.246	0.234	
DCP17	.969	0.030	-0.026	-3.073	-3.350	-0.012	3.007	-0.064	-0.091	-0.016	0.035	-0.054	
AL PHA		15.071	14.716	15.123	15.771	15.094	15.671	10.370	10.575	16.706	16.620	16.763	
CN		1.054	1.755	1.079	1.367	1.109	1.102	1.122	1.117	1.129	1.390	1.119	
CH		-0.067	-0.069	-0.069	-0.072	-0.083	-0.011	-0.000	-0.042	-0.089	-0.044	-0.058	
DCP L	.010	2.964	3.076	3.100	3.244	3.173	3.174	3.740	3.201	3.265	3.445	3.258	
DCP 2	.020	3.039	3.006	3.129	3.183	3.142	3.128	3.160	3.222	3.224	3.138	2.931	
OCP 3	.030	2.926	2.931	2.992	3.043	3.011	3.012	3.045	3.014	3.049	2.928	1.998	
DCP .	.049	2.761	2.147	2.810	2.831	2.014	2.001	2.841	2.364	2.832	2.911	2.344	
DCP 5	.074	2.733	2.689	2.744	4.711	2.050	2.751	2.723	2.295	4.721	1.952	2.315	
OCP 6	.099	2.520	2.462	2.517	2.508	2.501	2.526	2.529	7.177	2.548	1.027	2.251	
DCP 7	.149	4.33€	2.339	2.346	4.435	2.418	4.422	4.451	2.060	2.106	1.722	2.075	
DCP 8	. 200	1.203	1.163	1.240	1.171	1.250	1.249	1.500	1.406	1.365	1.404	1.769	
DCP 9	.250	1.153	1.144	1.139	1.1+0	1.224	1.192	1.223	1.453	1.251	1.548	1.345	
OCPIO	.300	1.004	1.001	1.067	1.103	1.114	1.136	1.131	1.319	1.174	1.453	1.257	
DCP11	. 35 4	0.968	0.999	1.008	0.999	1.070	1.093	1.120	1.152	1.101	1.241	1.138	
DCP12	.501	0.402	0.847	0.693	0.916	3.648	0.692	0.413	1.035	0.959	1.052	1.021	
DCP13	.600	U.719	0.754	3.631	0.842	0.757	0.770	0.835	0.849	0.840	0.962	0.900	
UCP14	.701	3.614	0.740	0.710	0.709	0.019	0.717	0.775	0.197	0.807	0.777	0.824	
DCPIS	.000	0.626	0.572	0.585	0.577	3.639	0.640	0.619	0.635	0.684	2.551	0.683	
		0.290	0.258	1 264	. 26			0 3 2 6	. 226	0 224	2 24 2	0.307	
CCPLO	.900	0.270	0.470	J. 256	U.250	0.330	0.346	0.329	0.279	0.334	0.213	3. 30.	

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	ж -	0.702 Rn	• 10.0 × 10	9"								
AL PHA		17.428	17.930	17./22	17.031	18.113	16.506	10.714	16.925	16.034	15.393	14.427
N.		1.126	1.145	1.156	1.136	1.124	1.103	1.180	1.164	1.1>0	1-1-0	1.219
		-0.114	-0.111	-0.112	-0.114	-0.119	-0.132	-0.137	-0.131	-3.126	-0.130	-0.146
DCP 1	.010	3.126	3.325	3.294	3.274	3.345	3.284	3.316	3.321	3.204	3.063	3.064
DCP 2	-020	3.099	3.017	2.473	2.998	3.115	2.9+6	3.156	3.144	3.056	2.659	2.498
DCP 3	.030	3.035	2.692	1.961	2.025	2.791	2.843	2.707	2.043	2.006	4.629	2.047
DCP 4	.049	1.692	1.643	2.305	2.179	1.825	1.604	1.603	1.619	1.847	1.636	1.863
DCP 5	.074	1.030	1.781	2.320	2.136	1.735	1.741	1.726	1.755	1.754	1.7.2	1.776
CCP 6	.099	1.730	1.711	2.249	2.052	1.617	1.034	1.651	1.077	1.673	1.676	1.708
DCP 7	.149	1.662	1.565	2.028	1.966	1.492	1.563	1.544	1.522	1.557	1.557	1.593
DCP 6	.200	1.597	1.498	1.820	1.805	1.357	1.375	1.411	1.427	1.461	1.495	1.516
DCP 9	.250	1.665	1.725	1.364	1.367	1.577	1.652	1.597	1.526	1.643	1.792	1.762
DCP10	.300	1.452	1.006	1.284	1.305	1.674	1.678	1.755	1.735	1.665	1.721	1.147
DCP11	.399	1.257	1.450	1.197	1.216	1.444	1.438	1.530	1.460	1.408	1.405	1.470
DCPLZ	.501	1.078	1.036	1.061	1.054	1.120	1.416	1.207	1.106	1.100	1.229	1.256
DCP13	.600	0.978	0.869	0.934	0.929	0.951	1.021	1.024	1.001	0.403	1.000	1.091
DCP14	.731	0.869	0.816	0.854	0.844	0.850	3. #95	0.873	0.864	0.895	0.846	3.914
DCP15	.800	0.679	0.669	0.7+0	0.716	0.674	0.712	0.727	0.721	0.754	0.740	0.793
DCP16	.900	0.295	0.270	0.368	0.374	0.263	0.323	0.350	0.349	0.336	0.343	0.366
DCP17	.969	-3.052	-0.027	0.316	0.001	-0.025	0.013	0.01%	0.016	0.006	0.094	0.130
A1 Paul		10.612	10.538	10 444		16 64.3						
AL PH S		19.533	19.538	1.206	19.736	19.592						
		1.246	1.210		1.237	1.202						
		-0.157	-7.144	-0.143	-0.145	-3.143						
DCP I	.010	3.195	3.062	3.055	3.003	2.921						
DCP 2	. 32 3	3.077	2.963	2.934	2.667	2.837						
DCP 3	.030	2.850	2.662	2.778	2.736	2.010						
DCP 4	. 349	1.671	1.655	1.653	1.050	1.074						
DCP 5	.074	1.776	1.793	1.792	1.776	1.702						
DCP 6	.099	1.706	1.705	1.710	1.700	1.714						
DCP 7	-1-4	1.624	1.607	1.6/0	1 . 5 5 7	1.602						

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M = 0.750 Rn = 10.0 x 106

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AL PHA

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DCP 4

DCP 5

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CN

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FLOOR AND CEILING WITH 4.9% POROSITY

-7.7mt

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DEP 6 LCP 7 DCP 8 DCP 9 DCP11 DCP12 DCP12 DCP15 DCP15 DCP15 DCP17	.099 .149 .233 .350 .333 .399 .301 .633 .701 .633 .701	3.965 1.013 3.577 3.982 3.945 3.432 0.197 3.239 0.734 J.109 -3.152 -0.080	J. 81: 0. 675 1. 626 J. 63: 0. 561 J. 256 J. 246 J. 236 J. 312 J. 103 -J. 162 -J. Jol	3.63% 3.69% 3.58% 0.202 3.333 0.275 3.213 3.221 0.311 3.137 -0.163	J.418 J.215 J.167 J.217 G.225 J.175 G.156 J.167 J.765 G.C7: -J.152	3.144 3.392 6.045 3.376 3.105 3.065 3.394 3.134 3.242 3.093 -9.161	0.016 -0.045 -3.358 -0.055 -3.336 3.036 3.018 3.086 0.728 0.778 -3.153	-3.738 -0.581 -3.087 -3.058 -3.058 -3.163 -3.046 -3.198 -3.142 -3.142	-1.035 -1.515 -0.908 -0.530 -3.066 -3.039 -3.365 -3.365 -3.365 -3.164 -3.027 -3.148 -3.053	-1.198 	-1.35¢ -1.267 -1.164 -1.071 -0.40¢ -3.364 0.05¢ 0.171 0.036 -0.135 -1.135	-1.497 -1.382 -1.327 -1.362 -1.163 -0.782 -0.252 J.019 J.164 J.067 -J.295 -0.031
ALPHA CN CM		-1.783 -0.123 -0.032	-1.174 -0.033 -0.028	-0.748 0.062 -0.022	-0.149 0.155 -0.019	0.377 0.256 -0.019	1.073 0.368 -0.015	1.619 0.464 -0.015	6.485 0.758 -0.026	7.171 0.786 -0.030	7.868 0.805 -0.036	8.634 0.796 -0.038
DCP 1	-010	-2.085	-1.864	-1.500	-0.927	-0.520	-0.179	0.104	1.513	1.626	1.796	1.900
DCP 2	.020	-1.643	-1.575	-1.079	-0.721	-0.369	-0.075	0.183	1.353	1.416	1.579	1.671
DCP 3	.030	-1.576	-1.290	-0.753	-0.411	-0.115	0.134	0.347	1.316	1.376	1.501	1.602
DCP 4	.049	-1.156	-0.581	-0.216	0.041	0.286	0.511	0.706	1.524	1.565	1.000	1.719
DCP 5	.074	-0.731	-0.311	0.022	0.273	0.490	0.689	0.855	1.649	1.685	1.761	1.819
DCP 6	.099	-0.478	0.006	0.271	0.527	0.713	0.884	1.027	1. 737	1.762	1.861	1.896
DCP 7	.149	-0.053	-0.007	0.190	0.510	0.805	0.966	1.101	1.721	1.760	1.848	1.860
OCP 8	.200	-0.130	-0.036	0.119	0.230	0.755	0.911	1.078	1.671	1.706	1.687	1.615
DCP 9	.250	-0.095	0.006	0.145	0.263	0.307	0.918	1.056	1.496	1.533	1.247	1.137
OCP10	.300	-0.046	0.040	0.161	0.268	0.294	0.657	1.010	1.108	1.107	1.000	0.947
OCPII	.399	-0.025	0.054	0.154	0.229	0.308	0.254	0.717	0.757	0.776	0.833	0.745
OC PIS	-501	-0.006	0.051	0.108	0.180	0.236	0. 232	0.200	0.607	0.644	0.710	0.594
OCP13	.000	0.061	0.102	0.142	0.182	0.245	0.360	0.215	0.473	0.548	0.579	0.576
OCP14	.701	0.224	0.237	0.254	0.293	0.307	0.327	0.325	0.389	0.426	0.466	0.535
DCP15	.000	0.067	0.084	0.067	0.084	0.112	0.095	0.115	0.200	0.288	0.291	0.363
OCPLO	.900	-0.142	-0.143	-0.147	-0.161	-0.143	-0.133	-0.134	-0.051	-0.066	0.003	0.059

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-0.149

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AIRPOIL NLR 7223-62 STEADY FORCES AND MOMENTS

M = 0.750 Rn = 10.0 x 106

FLOOR AND CEILING WITH 4.9% POROSITY

AL PHA		9.054	9. 4.21	10.007	10.703	11.247	11.861	12.512	13.217	13.904	14.267
CN		0.913	0. 768	0.902	0.092	0.875	0.921	0.954	0.995	1.054	1.075
CM		-0.045	-0.3-8	-0.051	-0.051	-0.054	-0.067	-0.072	-0.078	-0.092	-0.095
OCP 1	.010	2.054	2.170	2.293	2.347	2.462	2.507	2.589	2.643	2.703	2.765
DCP 2	.020	1.819	1.941	2.062	2.150	2.269	2.327	2.433	2.495	2.556	2.626
DCP 3	.030	1.750	1.072	1.996	2.068	2.179	2.223	2.321	2.382	2.456	2.518
DCP 4	.049	1.015	1.911	2.010	2.073	2.171	2.200	2.299	2.349	2.420	2.477
DCP 5	.074	1.890	1.964	2.057	2-110	2.196	2.232	2.325	2.371	2.424	2.484
DCP .	.099	1.952	2.013	2.096	2.142	2.213	2.247	2.329	2.373	2.426	2.483
OCP 7	.149	1.926	1.968	2.048	2.000	2.044	2.052	2.117	2-122	2.175	2.212
DCP &	-200	1.070	1.516	1.657	1.486	1.086	1.110	1.120	1.200	1.223	1.256
DCP 9	. 250	1.816	1.213	1.119	1.000	0.974	0.987	1.094	1.089	1.189	1.196
DCP10	.300	1.278	1.052	0.991	0.974	0.673	0.989	0.974	1.052	1.092	1.130
DCP11	.399	0.050	0.854	0.899	0.021	0.815	0.032	0.864	0.953	1.043	1.015
DCP12	-501	0.064	0.477	0.747	0.762	0.756	0.778	0.749	0.845	0.905	0.926
DCP13	.400	0.593	0.561	0.409	0.623	0.603	0.686	0.709	0.721	0.794	0.825
DCP14	. 701	0.561	0.572	0.407	0.600	0.589	0.632	0.667	0.700	0.759	0.735
OCP15	.800	0.447	0.454	0.400	0.469	0.506	0.544	0.607	0.617	0.655	0.488
DCPLO	.900	0.055	0.152	0.152	0.177	0.221	0.288	0.307	0.320	0.354	0.402
DCP17	.969	-0.100	-0.107	-0.203	-0.179	-0.149	-0.068	-0.044	-0.044	0.045	0.048

M = 0.797 Rn = 10.5×10^6

FLOOR AND CEILING WITH 4.9% POROSITY

AL PHA		-1.687	-1.062	-0.507	-0.045	0.614	1.098	1.721	2.341	3.143	3.836	4.234
CN		-0.131	-0.012	0.105	0.221	0.332	0.416	0.455	0.479	0.478	0.505	0.495
CM		-0.035	-0.031	-0.029	-0.028	-0.035	-0.040	-0.039	-0.031	-0.018	-0.015	0.001
		•										
OCP 1	-010	-1.831	-1.668	-1.423	-0.981	-0.675	-0.428	-0.258	-0.064	0.097	0.278	0.420
OCP 2	-020	-1.592	-1.400	-1.033	-0.813	-0.543	-0.312	-0.163	0.022	0.160	0.313	0.435
DCP 3	.030	-1.366	-1.165	-0.881	-0.512	-0.282	-0.095	0.035	0.186	0.309	0.443	0.539
DCP 4	.049	-0.969	-0.711	-0.183	-0.048	0.123	0.286	0.394	0.524	0.619	0.739	0.830
DCP 5	.074	-0.479	-0.352	-0.136	0.137	0.312	0.459	0.554	0.668	0.756	0.877	0.963
DCP 6	.099	-0.348	-0.113	0.234	0.419	0.562	0.676	0.747	0.843	0.923	1.018	1.097
DCP 7	.149	-0.333	0.080	0.335	0.517	0.654	0.761	0.831	0.922	0.982	1.067	1.127
DCP 8	-200	-0.393	0.016	0.314	0.505	0.618	0.734	0.802	0.896	0.955	1.033	1.089
DCP 9	-250	-0.398	0.029	0.283	0.519	0.638	0.735	0.802	0.887	0.942	1.027	1.078
DCPLO	.300	-0.333	0.078	0.189	0.513	0.628	0.730	0. 795	0.869	0.917	0.987	1.046
DCP11	.399	0.124	0.074	0.162	0.497	0.637	0.728	0.778	0.850	0.895	0.964	0.993
DCP12	-501	0.091	0.092	0.217	0.237	0.624	0.712	0.749	0.807	0.844	0.661	0.377
OCP13	-600	0.131	0.146	0.202	0.152	0.416	0.763	0.802	0.563	0.215	0.201	0.204
OCP14	.701	0.270	0.299	0.326	0.324	0.184	0.148	0.179	0.146	0.145	0.169	0.161
DCP15	.800	0.056	0.061	0.066	0.072	0.045	-0.001	-0.019	-0.001	0.032	0.078	0.104
OCP16	-900	-0.159	-0.151	-0.168	-0.159	-0.169	0.196	-0.208	-0.185	-0.211	-0.201	-0.196
DCP17	.969	-0.059	-0.047	-0.057	-0.056	-0.071	-0.086	-0.118	-0.113	-0.120	-0.114	-0.364
AL PHA		4.728	5.358	5.907	6.476	7.289	7.851	8.514	8.992	9.601	10.150	10.777
CN		0.530	0.576	0.628	0.679	0.735	0.801	0.865	0.951	1.026	1.099	1.197
CM		0.001	-0.006	-0.018	-0.025	-0.041	-0.053	-0.069	-0.093	-0.110	-0.130	-0.161
DCP 1	.010	0.574	0.728	0.846	1.045	1.074	1.257	1.387	1.530	1.654	1.781	1.880
DCP 2	-020	0.571	0.709	0.810	0.950	1.039	1.159	1.248	1.331	1.454	1.573	1.683
DCP 3	.030	0.651	0.765	0.838	0.963	1.038	1.131	1.219	1.291	1.390	1.509	1-612
DCP 4	. 049	0.924	1.027	1.086	1.186	1.242	1.322	1.388	1.448	1.523	1.588	1.668
DCP 5	.074	1.047	1.143	1.208	1.300	1.343	1.438	1.496	1.545	1.610	1.667	1.730
OCP 6	. 099	1.168	1.262	1.295	1.405	1.442	1.518	1.581	1.625	1.691	1.736	1.783
DCP 7	.149	1.202	1.275	1.322	1.408	1.440	1.515	1.565	1.611	1.670	1.720	1.761
DCP 8	. 200	1.148	1.219	1.271	1.347	1.390	1.459	1.513	1.553	1-610	1.655	1.701
DCP 9	.250	1.138	1.205	1.241	1.322	1.359	1.427	1.471	1.513	1.566	1.611	1-651
OCPLO	.300	1.092	1.160	1.194	1.261	1.303	1.358	1.406	1.444	1.492	1.540	1.571
DCPLL	. 399	1.056	1.013	1.081	1.059	1.154	1.247	1.332	1.387	1.434	1-478	1.518
OC P1 2	.501	0.348	0.395	0.448	0.497	0.548	0.606	0.698	0.986	1.240	1.368	1.408
OCP13	-600	0.221	0.273	0.324	0.373	0.433	0.506	0.554	0.628	0.694	0.818	1.305
DCP14	. 701	0.210	0.239	0.296	0.336	0.390	0.441	0.515	0.582	0.641	0.716	0.792
DCP15	.800 .900	0.135	0.191	-0.063	0.268	0.319	0.392	0.440	0.532	0.582	0.651	0.720
DCP17	.969	-0.145	-0.125	-0.393	-0.027 -0.335	0.053	-0.241	0.157	-0.063	-0.031	0.352	0.425
54-17	. 70 7	-0.413	-0.433	-0.343	-0.335	-0.272	-0.241	-0.163	-0.063	-0.031	0.040	0.117

M = 0.797 Rn = 10.5 x 106 FLOOR AND CEILING WITH 4.98 POROSITY

AL PHA		11.200	12.076	12.439	13.817	13.763
CN		1.280	1.437	1.524	1.563	1.608
CM		-0.186	-0.258	-0.293	-0.300	-0.306
DCP 1	-010	2.010	2.070	2.127	2.237	2.291
DCP 2	-020	1.801	1.000	1.985	2.062	2.156
DCP 3	-030	1.727	1.012	1.906	1.984	2.072
DCP 4	.049	1.754	1.813	1.093	1.963	2.042
DCP 5	-074	1.803	1.859	1.932	1.990	2-060
DCP 6	.099	1.045	1.894	1.959	2.013	2.078
DCP 7	-149	1.811	1.852	1.909	1-958	2.018
DCP 8	-200	1.760	1.797	1.040	1.894	1.948
DCP 9	-250	1.705		1. 795	1.637	1.690
			1.746			
DCP10	-300	1.624	1.656	1.706	1.745	1.792
DCP11	.399	1.566	1.601	1.648	1.685	1.731
DCP12	-501	1.454	1.490	1.533	1.566	1.615
DCP13	-600	1.398	1.432	1.470	1.503	1.543
DCP14	-701	1.026	1.408	1.444	1.473	1.506
DCP15	.800	0.786	1.405	1.495	1.516	1.553
DCP16	.900	0.510	0.753	1.218	1.251	1.275
DCP17	.969	0.209	0.406	0.456	0.517	0.543

M = 0.800 Rn = 10.5×10^6

PLOOR AND CEILING WITH 4.9% POROSITY

AL PHA		1.626	1.052	0.557	-0.253	-0.983	-1.486	-2.193	-2.558	-4.695	-5.139	-5.930
CN		0.425	0.365	0.260	0.158	0.028	-0.079	-0.231	-0.346	-0.523	-0.550	-0.537
CH		-0.039	-0.038	-0.027	-0.028	-0.030	-0.034	-0.031	-0.026	-0.003	-0.012	-0.030
DCP 1	-010	-0.425	-0.637	-0.900	-1.293	-1.609	-1.775	-1.956	-2.065	-2.239	-2.377	-2.425
DCP 2	-020	-0.252	-0.450	-0.687	-0.938	-1.271	-1.510	-1.680	-1.838	-2.049	-2.185	-2.238
DCP 3	.030	-0.050	-0.216	-0.416	-0.760	-1.019	-1.287	-1-470	-1.624	-1.837	-1.989	-2.049
DCP 4	.049	0.323	0.176	0.024	-0.156	-0.563	-0.868	-1.073	-1.235	-1.471	-1.625	-1.687
DCP 5	.074	0.485	0.354	0.204	-0.049	-0.264	-0.417	-0.573	-0.778	-1.131	-1.311	-1.392
DCP 6	.099	0.697	0.592	0.475	0.308	0.014	-0.251	-0.484	-0.726	-1.013	-1.177	-1.246
DCP 7	.149	0.781	0.667	0.568	0.414	0.212	-0.249	-0.476	-0.685	-0.927	-1.082	-1.148
DCP 8	.200	0.750	0.647	0.547	0.394	0.069	-0.316	-0.546	-0.714	-0.912	-1.050	-1.101
DCP 9	-250	0.756	0.667	0.561	0.414	0.049	-0.256	-0.538	-0.696	-0.882	-1.007	-1.058
DCP10	.300	0.744	0.656	0.545	0.414	0.146	0.103	-0.465	-0.612	-0.792	-0.913	-0.962
DCP11	.399	0.736	0.662	0.565	0.380	0.108	0.072	-0.474	-0.615	-0.778	-0.894	-0.890
OCP12	.501	0.711	0.449	0.553	0.116	0.144	0.067	0.127	-0.350	-0.756	-0.307	-0.272
DCP13	-600	0.765	0.704	0.125	0.208	0.178	0.116	0.140	0.156	-0.111	-0-123	-0.133
OCP14	.701	0.196	0.137	0.227	0.325	0.311	0.283	0.276	0.296	0.123	0.094	0.065
DCP15	.000	-0.024	0.005	0.050	0.065	0.061	0.064	0.067	0.086	0.054	-0.016	0.362
DCP16	.900	-0.215	-0.204	-0.184	-0.168	-0.173	-0.160	-0.171	-0.141	-0.091	-0.104	-0.158
DCP17	.969	-0.093	-0.087	-0.061	-0-067	-0.059	-0.041	-0.057	-0.061	-0.079	-0.059	-0.056

-7.072	-7.508	-8.021	-8.819	-9.433	-10.113
-0.561	-0.559	-0.602	-0.666	-0.736	-0.807
-0.036	-0.057	-0.053	-0.041	-0.025	-0.004
-2.573	-2.618	-2.643	-2.837	-2.761	-2.768
-2.369	-2.427	-2.486	-2.532	-2.593	-2.615
-2.178	-2.243	-2.308	-2.367	-2-437	-2.464
-1.836	-1.911	-1.979	-2.046	-2.113	-2.151
-1.549	-1.639	-1.707	-1.783	-1.858	-1.901
-1.400	-1.475	-1.543	-1.611	-1.686	-1.734
-1.304	-1.362	-1.445	-1.506	-1.570	-1.606
-1.227	-1.295	-1.365	-1.427	-1.489	-1.524
-1.163	-1.247	-1.299	-1.361	-1.415	-1.447
-1.071	-1.084	-1.132	-1.213	-1.201	-1.327
-0.557	-0.534	-0.582	-0.701	-0.852	-1.036
-0.321	-0.361	-0.445	-0.506	-0.590	-0.648
-0.173	-0.238	-0.286	-0.361	-0.433	-0.487
-0.017	-0.045	-0.106	-0.152	-0.212	-0.278
0.386	0.358	0.270	0.238	0.173	0.098
-0.093	0.339	0.301	0.265	0.209	0.123
-0.102	-0.064	0.162	0.100	0.045	-0.042
	-0.561 -0.036 -2.573 -2.369 -2.178 -1.836 -1.549 -1.400 -1.304 -1.227 -1.183 -1.071 -0.557 -0.321 -0.173 -0.017	-0.561 -0.559 -0.036 -0.057 -2.573 -2.618 -2.369 -2.427 -2.178 -2.243 -1.836 -1.911 -1.549 -1.639 -1.400 -1.475 -1.304 -1.382 -1.227 -1.295 -1.183 -1.247 -1.071 -1.084 -0.557 -0.534 -0.321 -0.381 -0.173 -0.238 -0.017 -0.045 0.386 -0.93	-0.561 -0.559 -0.602 -0.036 -0.057 -0.053 -2.573 -2.618 -2.643 -2.369 -2.427 -2.486 -2.178 -2.243 -2.308 -1.836 -1.911 -1.979 -1.549 -1.639 -1.707 -1.400 -1.475 -1.543 -1.304 -1.382 -1.445 -1.227 -1.295 -1.365 -1.183 -1.247 -1.299 -1.071 -1.084 -1.132 -0.557 -0.534 -0.582 -0.321 -0.381 -0.445 -0.173 -0.238 -0.266 -0.017 -0.045 -0.106 -0.386 -0.358 -0.270 -0.093 -0.339 -0.301	-0.561 -0.559 -0.602 -0.666 -0.036 -0.057 -0.053 -0.041 -2.573 -2.618 -2.643 -2.837 -2.369 -2.427 -2.486 -2.532 -2.178 -2.243 -2.308 -2.367 -1.836 -1.911 -1.979 -2.046 -1.549 -1.639 -1.707 -1.783 -1.400 -1.475 -1.543 -1.611 -1.304 -1.382 -1.445 -1.506 -1.227 -1.295 -1.365 -1.427 -1.183 -1.247 -1.299 -1.361 -1.071 -1.084 -1.132 -1.213 -0.557 -0.534 -0.582 -0.701 -0.321 -0.381 -0.445 -0.506 -0.173 -0.238 -0.286 -0.361 -0.017 -0.045 -0.106 -0.152 0.386 0.358 0.270 0.238 -0.093 0.339 0.301 0.265	-0.561 -0.559 -0.602 -0.666 -0.738 -0.036 -0.057 -0.053 -0.041 -0.025 -0.056 -0.057 -0.053 -0.041 -0.025 -0.057 -0.053 -0.041 -0.025 -0.057 -0.053 -0.041 -0.025 -0.057 -0.057 -0.053 -0.041 -0.025 -0.057 -0.057 -0.053 -0.041 -0.025 -0.057 -0

DCP T

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-0.234

-0.960

-0.909

-0.873

-0.780

-0.748

-0.727

-0.650

-0.516

-0.171

-0.200

-0.333

FLOOR AND CEILING WITH 4.9% POROSITY

-1.335

-1.268

-1.199

-1.102

-1.049

-0.996

-0.930

-0.764

-0.402

-0.477

-0.426

-1.264

-1.201

-1.140

-1.040

-0.990

-0.941

-0.877

-0.723

-0.337

-0.435

-0.401

		m = 0.849	An - 11.0	x 10-				F LOOK AN	D CEILING	WITH 4.96	PORUSITI	
AL PHA		1.283	0.693	0.192	-0.481	-1.377	-1.887	-2.585	-3.070	-3.546	-4.261	-4.928
CN		0.179	0.107	0.028	-0.036	-0.120	-0.199	-0.206	-0.282	-0.329	-0.389	-0.470
CM		-0.009	0.004	0.016	0.012	0.016	0.016	-0.009	-0.015	-0.021	-0.013	0.009
OCP 1	-010	-0.835	-1.147	-1.326	-1.387	-1.526	-1.645	-1.684	-1.868	-1.911	-1.947	-2.130
DCP 2	.020	-0.682	-0.812	-0.898	-1.091	-1.227	-1.355	-1.436	-1.565	-1.651	-1.728	-1.806
DCP 3	.030	-G. 429	-0.634	-0.764	-0.868	-1.010	-1.147	-1.233	-1.359	-1.439	-1.519	-1.600
DCP +	.049	-0.021	-0.090	-0.253	-0.450	-0.582	-0.735	-0.831	-0.982	-1.071	-1.149	-1.232
DCP 5	.074	0.083	-0.016	-0.095	-0.187	-0.275	-0.319	-0.343	-0.520	-0.654	-0.787	-0.898
DCP 6	.099	0.369	0.282	0.114	0.023	-0.053	-0.155	-0.236	-0.431	-0.570	-0.684	-0.780
DCP 7	.149	0.459	0.381	0.304	0.135	0.038	-0.062	-0.164	-0.415	-0.526	-0.631	-0.725
DCP B	.200	0.410	0.338	0.273	0.092	-0.002	-0.126	-0.312	-0.464	-0.548	-0.630	-0.706
DCP 9	.250	0.419	0.326	0.239	0.115	-0.029	-0.184	-0.308	-0.453	-0.532	-0.608	-0.682
OCP10	.300	0.434	0.348	0.258	0.202	-0.001	-0.146	-0.251	-0.360	-0.438	-0.515	-0.596
OCP11	.399	0.406	0.343	0.247	0.147	-0.033	-0.259	-0.260	-0.363	-0.471	-0.528	-0.589
DCP12	-501	0.338	0.279	0.196	0.093	-0.028	-0.217	-0.290	-0.401	-0.428	-0.482	-0.550
DCP13	.600	0.324	0.270	0.194	0.069	-0.063	-0.112	-0.203	-0.341	-0.405	-0.451	-0.502
DCP14	. 701	0.330	0.281	0.225	0.146	0.060	-0.005	-0.101	-0.200	-0.247	-0.295	-0.337
DCP15	. 800	-0.161	-0.274	-0.382	-0.412	-0.423	-0.316	0.197	0.405	0.027	-0.025	-0.072
DCP16	.900	-0.358	-0.467	-0.506	-0.245	-0.090	-0.021	0.016	0.096	0.552	0.400	0.147
DCP17	.969	-0.124	-0.038	-0.012	-0.018	-0.013	-0.004	0.036	0.032	0.166	0.343	0.309
	••••	••••		*****				*****		*****		0.307
AL PHA		-5.577	-6.159	-6.665	-7.137	-7.733	-8.454	-9.078	-9.631			
CN		-0.548	-0.620	-0.680	-0.734	-0.795	-0.854	-0.909	-0.964			
CM		0.039	0.058	0.071	0.080	0.092	0.104	0.113	0.124			
DCP 1	-010	-2.100	-2.260	-2.208	-2.354	-2.433	-2.346	-2.495	-2.502			
DCP 2	.020	-1.856	-1.927	-2.000	-2.069	-2.137	-2.208	-2.261	-2.322			
DCP 3	-030	-1.001	-1.736	-1.814	-1.880	-1.949	-2.025	-2.094	-2.163			
DCP 4	.049	-1.292	-1.375	-1.457	-1.531	-1.606	-1.686	-1.763	-1.837			
DCP 5	.074	-0.985	-1.070	-1.164	-1.240	-1.333	-1.422	-1.506	-1.584			
DCP &	.099	-0.857	-0.943	-1.033	-1.107	-1.194	-1.276	-1.358	-1.438			

-1.112

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-0.808

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-0.575

-0.211

-0.264

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M = 0.849 Rn = 11.0 x 10⁶

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DCP 9

OCP10

DCP11

OCP12

DCP13

DCPIA

OCP15

DCP16

DCP17

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0.208

PLOOR AND CEILING WITH 4.9% POROSITY

AL PHA					-0.004				2.370	2.098	3.573	4.422
CN		-1.900 -0.162	-1.359 -0.127	-0.668 -0.036	0.026	0.824	1.301	1.737	0.310	0.384	0.479	0.584
CH		0.007			0.016		0.161		-0.023	-0.045	-0.077	-0.113
		0.007	0.017	0.009	0.010	0.008	-0.005	-0.010	-0.023	-0.045	-0.077	-0.113
DCP 1	.010	-1.609	-1.542	-1.391	-1.267	-1.013	-0.800	-0.623	-0.498	-0.419	-0.277	-0.032
DCP 2	-020	-1.337	-1.244	-1.099	-0.910	-0.825	-0.688	-0.540	-0.370	-0.240	-0.102	0.023
DCP 3	.030	-1-107	-1.021	-0.876	-0.770	-0.623	-0.408	-0.287	-0.145	-0.042	0.083	0.195
DCP 4	.049	-0.703	-0.591	-0.462	-0.306	-0.094	-0.005	0.089	0.215	0.309	0.398	0.485
DCP 5	-074	-0.288	-0.260	-0.179	-0.096	-0.006	0.113	0.234	0.366	0.448	0.536	0.622
DCP 6	.099	-0.122	-0.058	0.029	0.115	0.295	0.399	0.466	0.557	0.621	0.695	0.773
DCP 7	.149	-0.041	0.031	0.126	0.293	0.376	0.476	0.534	0.624	0.684	0.749	0.819
DCP 8	-200	-0.089	-0.006	0.085	0.269	0.342	0.426	0.492	0.582	0.647	0.710	0.783
DCP 9	.250	-0.146	-0.028	0.103	0.236	0.332	0.434	0.503	0.587	0.450	0.712	0.761
DCP10	-300	-0.083	-0.004	0.184	0.252	0.355	0.448	0.507	0.581	0.639	0.693	0.753
DCP11	.399	-0.201	-0.051	0.142	0.241	0.343	0.412	0.462	0.533	0.583	0.642	0.706
DCP12	-501	-0.204	-0.044	0.092	0.107	0.201	0.347	0.400	0.471	0.519	0.575	0.433
DCP13	-600	-0.082	-0.067	0.056	0.191	0.277	0.339	0.385	0.460	0.508	0.558	0.414
DCP14	.701	0.024	0.053	0.151	0.225	0.284	0.340	0.423	0.504	0.545	0.608	0.665
DCP15	.000	-0.182	-0.426	-0.435	-0.354	-0.311	-0.219	-0.072	-0.047	0.133	0.440	0.806
DCP16	-900	-0.060	-0.087	-0.159	-0.522	-0.500	-0.403	-0.265	-0.227	-0.100	0.018	0.173
DCP17	.969	0.015	-0.025	-0.036	-0.000	-0.054	-0.099	-0.307	-0.424	-0.368	-0.240	-0.153
AL PHA		4.942	5.317	5.989	6.448	7.271	7.916	8.463	8.975			
CN		0.670	0.749	0.812	0.870	0.926	0.982	1-036	1.092			
CM		-0.142	-0.168	-0.182	-0.191	-0.200	-0.200	-0.217	-0.225			
DCP L	-010	0.063	0.255	0.386	0.552	0.643	0.780	0.922	1.075			
OCP 2	-020	0.145	0.263	0.300	0.523	0.649	0.771	0. 998	1.026			
OCP 3	.030	0.296	0.398	0.498	0. 605	0.713						
DCP 4	.049	0.577	0.662	0.756	0.845	0.934	0.824	0.928	1.025			
DCP 5	-074	0.700	0.778	0.866	0.964	1.053	1.024	1.114	1.201			
DCP 6	.099	0.848	0.920	0.994	1.070	1.154	1.233	1.315	1.387			
DCP 7	.149	0.882	0.944	1.017	1.091	1.162	1.232	1.299	1.371			
DCP 8	.200	0.844	0.899	0.968	1.038				1.317			
DC P 6	.200	0.077	0.077	U. 700		1.100	1.179	1.240	1.317			

1.091

1.051

0.999

0.914

0.893

0.939

1.045

0.853

0.269

1.026

0.989

0.942

0.858

0.836

0.889

1.007

0.821

0.251

1.161

1.112

1.064

0.974

0.949

0.989

1.080

0.882

0.279

1.225

1.175

1.125

1.036

1.001

1.034

1.121

0.916

0.297

1.291

1.234

1.103

1.093

1.056

1.081

1.152

0.946

0.317

FLOOR AND CEILING WITH 4.9% POROSITY

M = 0.898 Rn = 3.6 x 106

.010	-4.757 -0.460 0.041	-4.148 -0.391 0.031	-3.615 -0.321 0.020	-3.094 -0.253 0.008	-2.258 -0.180	-1.626 -0.104	-0.976 -0.033	0.041	-0.074	0.721	0.259
	0.041					-0.104	-0.033	0.041	0.124	0.197	0.259
		0.031	0.020	0.008							
	-1-743				-0.005	-0.019	-0.032	-0.047	-0.063	-0.076	-0.005
		-1.641	-1.552	-1.478	-1.432	-1.377	-1.266	-1.276	-1.159	-0.990	-0.778
.020	-1.610	-1.505	-1.413	-1.329	-1.274	-1.214	-1.157	-1.063	-0.934	-0.822	-0.719
.033	-1.415	-1.325	-1.241	-1.156	-1-071	-0.995	-0.918	-0.836	-0.785	-0.665	-0.51C
049	-1.059	-0.967	-0.867	-0.785	-0.693	-0.625	-0.528	-0.446	-0.369	-0.202	-0.082
.074	-0.804	-0.703	-0.599	-0.504				-0.160	-0.090	-0.006	0.074
099	-0.662	-0.555	-0.455	-0.361				-0.004	0.062	0.119	0.215
149	-0.631	-0.519	-0.409	-0.286				0.049	0.140	0.262	0.347
200	-0.625	-0.530	-0.424	-0.316				0.052	0.133	0.282	0.345
.250	-0.609		-0.443								0.306
300	-3.507		-0.345								0.333
399	-0.527	-0.452	-0.362	-0.245				0.070	0.194		0.317
.501	-0.485		-0.343						0.163		0.270
600			-0.333						0.149		0.275
701			-0.196						0.186		0.315
800											0.465
											0.352
											0.022
	033 049 074 099 149 200 250 300 399 501 600 701	033 -1.415 049 -1.059 074 -0.804 099 -0.662 149 -0.631 200 -0.625 250 -0.609 300 -3.507 399 -0.527 501 -0.485 600 -0.441 701 -0.321 800 -0.045 900 -0.092	033	033	033	033	033	033	033	033	033

AL PHA		1.900	2.060	3.179	3.720	4.313
CN		0.327	0.400	0.470	0.536	0.610
CM		-0.096	-0.109	-0.119	-0.130	-0.145
DCP 1	.010	-0.665	-0.545	-0.298	-0.146	0.026
DCP 2	.020	-0.559	-0.421	-0.268	-0.118	0.042
DCP 3	.030	-0.353	-0.202	-0.068	0.055	0.183
DCP 4	.049	0.017	0.139	0.273	0.381	0.490
DCP 5	.074	0.175	U. 311	0.414	0.504	0.613
DCP 6	.099	0.341	0.444	0.538	0.016	0.704
DCP 7	.149	0.424	0.508	0. 596	0.670	0.766
DCP B	.200	0.420	0.506	3.600	0.656	0.737
DCP 9	.250	0.373	0.476	0.563	0.641	0.722
DCP10	.300	0.410	0.494	0.574	0.643	0.717
DCP11	. 399	0.389	0.452	0.510	0.598	0.661
OCP12	.501	0.340	0.409	0.475	0.541	0.614
DCP13	.600	0.335	0.388	0.464	0.521	0.560
DCP14	. 701	0.369	0.429	0.503	0.564	0.631
DCP15	.800	0.533	0.607	0.654	0.709	0.766
DCP16	.900	0.405	0.477	0.522	0.574	0.651
DCP17	.969	0.064	0.078	0.082	0.097	0.120

M = 0.901 Rn = 7.2 x 106

FLOOR AND CEILING WITH 4.9% POROSITY

SL PHS		-0.407 0.073 -3.350	-1.316 -0.037 -0.029	-2.126 -3.164 -0.007	-3.051 -0.283 0.013	-4.140 -0.390 0.030	-5.02E -0.492 U.048	-6.238 -0.565 0.064	-7.077 -3.662 0.079	-7.855 -0.766 0.354		
DCP 2	.010	-1.765	-1.404	-1.537 -1.310	-1.805	-1.952	-1.871 -1.673	-1.961	-2.088 -1.904	-2.177 -2.019		
DCP 3	.030	-3.742	-0.942	-1.00	-1.206	-1.338	-1.470	-1.588	-1.729	-1.638		
DCP +	.344	-010	-0.570	-0.7.	-0.865	-1.004	-1.147	-1.260	-1.406	-1.522		
DCP 5	.074	-0.074	-0.170	-0.313	-3.512	-0.685	-0.841	-0.988	-1.133	-1.260		
ncp 7	.144	0.748	-0.029	-0.131	-0.322	-3.518	-0.695	-0.853	-1.014	-1.133		
DCP b	.270	0.117	0.004	-3.156	-2.543	-0.518	-0.671	-0.796	-0.939	-1.052		
DEP 4	.250	0.361	2.200	-0.167	-0.365	-0.522	-0.655	-0.763	-0.909	-1.015		
OCPLU	.350	0.118	-0.010	-3.208	-0.375	-0.506	-0.625	-0.731	-0.855	-0.460		
DEPLI	.399	J. 140	-2.300	-0.165	-0.311	-0.419	-0.543	-0.651	-3.766	-0.862		
DCP12	.501	0.105	-107	-4.207	-0.307	-0.451	-0.556 -0.518	-0.639	-0.751	-0.831		
DEPLI	.600	2.761	-7.352	-0.15.	-0.300	-0.419	-0.464	-0.570	-0.653	-0.746		
DCP14	.701	133	3.756	-0.074	177	-3.243	-0.325	-0.452	-0.544	-0.621		
DCP15	. #30	4.166	139	2.194	3.394	3.007	-0.067	-0.139	-0.202	-0.459		
DEPLE		2.662	7.10.	119	0.025	-0.050	-0.104	-3.150	-3.240	-2.353		
JCP17	7	-1.00	1.150	-2.196	-3.250	-0.313	-0.360	-1.412	-2.371	-3.176		
ALP-1		5-	1 1 1	1.124		-74	1.357	762	05	2	-14	v. 166
- 14				-5.1-3		4	3.236	. 38	1.177	2-44		7.302
			1000			-0.069	-079	. 192	163	-0	- 33	-3.132
000 .		-1.000		-100	-1	-1	-124	7.49		-6.41	.53	-1.174
DCP.		35	-10145	-1.073	-0.946	-1.012	-0.751	-0.631	462	-0.335	-1.151	-314
20 P 7		-1.23*	754	-3.001	4795	-0.701	*J.585	164	-1.201	-0.128	-7.223	120
2CF -		000	-) 66	-0.451	606	- 1.693	-0.141	-0.326	0.291	0.209	7.314	012
702 5	. 374		- 3.153	-0.345	-0.040	W. 310	0.103	0.176	0.276	0.379	0.470	0.564
7CP 6	. 394	-5.386	-0.338	3.724	0.353	0.131	0.140	0.30>	3.421	3.509	0.590	0.679
0CP 7	.199	-0.361	0.008	0.038	0.148	3.104	0.354	0.414	3.443	0.574	0.053	0.127
DCP 8	.200	-0.091	0.208	0.070	0.121	3.200	3.323	0.441	0.471	J.554	0.631	0.702
OCPIO	.300	-0.288	J. 309	0.032	0.093	0.234	0.300	0.307	0.470	0.556	0.626	0.092
CPII	.349	-3.148	-0.066	0.008	0.124	0.248	0.313	3.402	J. 488	0.552	0.616	0.678
DCP12	.501	-0.211	-0.073	0.077	0.171	0.221	0.292	0.375	0.439	0.497	0.509	0.624
OCP13	.600	-0.127	-0.053	3.009	0.065	0.180	3.244	0.321	0.360	0.444	0.507	3.562
DCP1 4	.701	3.203	0.059	0.096	3.156	0.210	0.254	0.318	3.369	3.430	0.466	0.542
DCP15	.800	0.207	0.232	0.261	0.346	0.413	0.467		0.406	0.472	0.533	0.555
CPIO	.900	0.138	0.173	0.200	0.247	0.296	0.341	0.520	0.560	0.630	0.672	C.712
DCP17	.959	-3.162	-0.133	-0.099	-0.062	-0.022	0.005	0.335	0.443	0.080	0.260	3.576
							0.007	4.033	0.009	0.000	0.300	0.070

M = 0.899 Rn = 11.0 x 10^6

00017

.969

-0.067

-0.126

-0.162

-0.311

-0.247

-0.391

-0.444

-0.459

FLOOR AND CEILING WITH 4.9% POROSITY

AL PHA		-1.918	-1.337	-0.692	0.194	0.455	1.047	1.728	2.370	2.949	3.730
CN		-0.117	-0.050	0.015	0.078	0.151	0.222	0.297	0.364	0.423	0.485
CM		-0.016	-0.029	-0.041	-0.054	-0.068	-0.080	-0.093	-0.103	-0.113	-0.121
									*****	*****	*****
DCP 1	.010	-1.501	-1.476	-1.420	-1.357	-1.324	-1.031	-0.811	-0.562	-0.658	-0.344
DCP 2	-020	-1.268	-1.204	-1.120	-0.993	-0. 855	-0.787	-0.690	-0.522	-0.373	-0.226
DCP 3	.030	-1.069	-0.998	-0.896	-0.796	-0. '21	-0.635	-0.441	-0.293	-0.166	-0.040
DCP +	-049	-0.693	-0.605	-0.514	-0.424	-0.324	-0.136	-0.050	0.050	0.160	0.270
DCP 5	.074	-0.263	-0.233	-0.201	-0.145	-0.086	-0.016	0.055	0.194	0.319	0.423
DCP 6	.099	-0.132	-0.073	-0.005	0.040	0.118	0.161	0.325	0.407	0.464	0.571
DCP 7	-149	-0.038	0.020	0.080	0.137	0.184	0.334	0.413	0.488	0.557	0.632
DCP 8	-200	-0.088	-0.014	0.048	0.106	0.240	0.299	0.370	0.451	0.526	0.603
DCP 9	-250	-0.150	-0.035	0.020	0.063	0.207	0.282	0.364	0.452	0.525	0.601
00710	.300	-0.099	-0.000	0.059	0.124	0.227	0.299	0.385	0.466	0.531	0.590
DCP11	.399	-0.167	-0.088	0.029	0.161	0.200	0.280	0.359	0.426	0.479	9.544
DCP12	.501	-0.225	-0.089	0.053	0.090	0.166	0.236	0.310	0.367	0.416	0.480
OCP13	-600	-0.113	-0.050	-0.017	0.064	0.170	0.240	0.311	0.359	0.412	0.472
DCP14	.701	-0.006	0.061	0.096	0.144	0.199	0.252	0.334	0.309	0.451	0.511
OCP15	.800	0.215	0.182	0.290	0.348	0.409	0.469	0.51?	0.572	0.617	0.657
OCP16	.900	0.143	-0.131	-0.099	0.246	0.303	0.351	0.398	0.446	0.493	0.523
DCP17	. 969	-0.160	-0.131	-0.099	-0.056	-0.017	0.015	0.047	0.092	0.110	0.121
AL PMA CN CR		-0.204 0.064 -0.050	-1.198 -0.037 -0.030	-2.179 -3.147 -0.012	-3.204 -J.264 0.010	-4.0%6 -3.377 0.028	-4.944 -0.472	-5.81C -0.558 0.059	-6.617 -0.640 0.071		
DCP 1		-1.290		1 . 22	. 1 776				. 2 244		
OCP 2	-010	-1.039	-1.573	-1.633	-1.776	-1.503	-1.089	-2.020	-2.064		
DCP 3	.030	-0.830	-0.967	-1.120	-1.226	-1.350	-1.473	-1.780	-1.691		
DCP 4	.049	-0.440	-0.569	-0.736	-0.851	-0.992	-1.115	-1.230	-1.350		
DCP 5	.074	-0.113	-0.190	-0.253	-0.303	-0.501	-0.754	-0.904	-1.049		
DCP 6	.099	0.036	-0.045	-0.144	-3.280	-3.448	-0.677	-0.015	-3.950		
DCP 7	.149	0.110	0.033	-0.063	-0.306	-0.511	-0.659	-0.777	-0.693		
DCP .	.200	0.087	-0.001	-4.135	-0.356	-0.505	-0.022	-3.750	-0.046		
9 930	-250	0.001	-0.021	-0.203	-9.365	-0.493	-0.004	-0.704	-0.810		
DCPLO	.300	0.098	-0.004	-0.154	-0.297	-0.400	-0.522	-0.624	-0.724		
OCPLL	.399	0.151	-0.072	-0.216	-0.287	-0.432	-0.533	-0.014	-0.702		
OCP12	-501	0.081	-0.029	-0.249	-2.305	-0.414	-0.493	-0.580	-0.676		
DCP13	-600	0.039	-0.065	-3.149	-0.269	-0.363	-0.449	-0.537	-0.614		
DCP14	. 701	0.120	0.063	-0.027	-0.161	-0.233	-0.303	-3.344	-3.462		
DCP15	.000	0.327	0.241	0.211	0.122	0.024	-0.069	-0.124	-0.163		
DCP16	- 900	0.237	0.163	0.132	0.031	-0.354	-0.088	-0.125	-0.166		
0.000		-0 04 7		4 16 2			0 44.9				

MEASURED DRAG COEFFICIENTS

Airfoil	: NLR72	23-62			Test:	BSWT567	, ,
M = 0.6 Re = 10	x 10 ⁶	M = 0. $Re = 1$	7 1 x 10 ⁶	M = 0.7 $Re = 11$	5 .4 × 10 ⁶	M = 0. Re = 1	8 1.7 × 10 ⁶
a	_c _d	<u> </u>	_c _d _	<u>a</u>	_c _d _	a	_c _a _
- 2.0	0.0092	-2.06	0.0088	-2.15	0.0093	-2.04	0.0159
- 1.98	0.0081	-1.33	0.0073	-2.10	0.0108	-1.01	0.0102
- 1.91	0.0082	-1.12	0.0083	-1.6	0.0070	-1.01	0.0100
0.58	0.0077	1.01	0.0083	-1.24	0.0083	-0.03	0.0107
0.71	0.0075	1.95	7.0104	-1.01	0.0082	-0.02	0.0099
1.07	0.0069	3.12	0.01367	0.15	0.0076	0.76	0.0120
2.10	0.0070	3.95	0.0228	0.91	0.0096	0.93	0.014
2.10	0.0076	5.05	0.0416	0.96	0.0089		
3.03	0.0082			1.12	0.0099		
4.07	0.0082			1.69	0.0158		
4.11	0.0081			1.99	0.0160		
5.06	0.0118			2.72	0.0223		
5.74	0.0176			2.87	r.0255		
5.79	0.0179						
6.02	0.0179						
7.04	0.0290						l
7.95	0.0453						
9.01	0.0560						1
10.09	0.0803						

SOLID FLOOR AND CEILING

AL PHA CN CM		-7.687 -0.459 -0.044	-7.305 -0.437 -0.031	-6.652 -0.469 -0.032	-6.069 -0.403 -0.033	-5.505 -0.357 -0.032	-4.914 -0.294 -0.033	-4.284 -0.252 -0.026	-3.728 -0.180 -0.033	-3.102 -0.147 -0.025	-2.506 -0.075 -0.026	-1.847 -0.022 -0.026
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .049 .374 .399 .149	-2.418 -2.362 -2.218 -2.737 -2.026 -1.451 -1.114 -0.851	-2.518 -2.697 -2.837 -2.131 -1.602 -1.058 -0.928 -0.700	-5.307 -3.459 -2.476 -2.139 -1.463 -1.025 -0.866 -0.644	-4.764 -3.165 -2.232 -1.889 -1.298 -0.862 -0.800 -0.547	-4.360 -2.660 -2.034 -1.733 -1.207 -0.740 -0.695 -0.515	-3.826 -2.590 -1.832 -1.490 -0.569 -0.570 -0.378	-3.544 -2.429 -1.593 -1.410 -0.865 -0.450 -0.513 -0.323	-2.931 -2.160 -1.403 -1.193 -0.752 -0.345 -0.421 -0.269	-2.504 -1.835 -1.123 -0.579 -0.633 -0.240 -0.301 -0.243	-2.162 -1.492 -0.954 -0.842 -0.407 -0.131 -0.152 -0.115	-1.682 -1.292 -0.654 -0.651 -0.255 0.041 -0.091
DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15 DCP16 DCP17	.250 .300 .399 .501 .600 .701 .800 .900	-0.574 -0.453 -0.277 -0.197 -0.075 -0.001 -0.005 0.009	-0.617 -0.404 -0.332 -0.230 -0.696 -0.057 -0.018 0.609 -0.013	-0.568 -0.442 -0.345 -0.281 -0.071 -0.073 -0.029 -0.111	-0.47? -0.417 -0.269 -0.239 -0.055 -0.032 0.034 -0.056 -0.017	-0.406 -0.352 -0.224 -0.217 -0.032 -0.017 0.037 -0.079	-0.296 -0.326 -0.229 -0.158 -0.005 0.012 0.056 -0.045	-0.305 -0.203 -0.100 -0.156 0.035 0.031 0.034 -0.085	-0.158 -0.131 -0.150 -0.016 0.129 0.105 0.042 -0.095 0.011	-0.133 -0.087 -0.038 -0.085 3.083 0.089 0.038 -0.093 -0.018	-0.034 0.008 0.053 0.015 0.121 0.056 0.060 -0.051	0.021 0.036 0.047 0.026 0.174 0.122 0.046 -0.060
AL PHA CN CR		-1.285 0.021 -0.022	-0.712 0.062 -0.021	-0.068 0.144 -0.023	3.572 0.195 -0.020	1.104 0.265 -0.020	1.696 0.312 -0.020	2.357 0.371 -0.018	2.943 0.454 -0.022	3.521 0.528 -0.024	4.186 0.568 -0.015	4.801 0.618 -0.016
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .049 .074 .099 .149	-1.310 -1.053 -0.501 -0.345 -0.153 0.192 -0.003	-0.898 -0.705 -0.223 -0.259 0.053 0.256 0.088 0.203	-0.577 -0.420 0.053 -0.073 0.236 0.474 0.237	-0.178 -0.179 0.294 0.175 0.368 0.614 0.293 0.351	0-280 0-212 0-508 0-401 0-511 0-747 0-478	0.664 0.473 0.745 0.615 0.720 0.832 C.579 0.502	0.594 0.741 1.099 0.745 0.888 1.062 0.620	1.477 1.123 1.28C 1.065 1.085 1.201 0.782 0.692	1.863 1.440 1.596 1.255 1.254 1.320 0.955 0.800	2.240 1.814 1.917 1.456 1.431 1.534 1.016	2.542 1.921 2.145 1.713 1.616 1.627 1.057
DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15 DCP16 DCP17	.250 .300 .399 .501 .603 .701 .800 .930	0.114 0.096 0.082 0.046 0.143 0.152 0.069 -0.056	0.150 0.085 0.207 0.084 0.251 0.195 0.058 -0.126 -0.029	0-233 0-178 0-167 0-153 0-249 0-161 0-110 -0-011 -0-071	0.301 0.303 0.209 0.157 0.252 3.198 0.117 -0.045 -0.030	0.467 0.328 0.331 0.218 0.305 0.183 0.143 -0.044 -0.058	0.448 0.379 0.321 0.206 0.333 0.210 0.154 -0.003 -0.014	0.502 0.468 0.361 0.228 0.351 0.269 0.170 -0.017	0.633 0.565 0.460 0.320 0.348 0.291 0.207 0.000	0.678 0.615 0.557 0.389 0.443 0.374 0.223 -0.040	0.716 0.689 0.534 0.374 0.473 0.331 0.197 -0.002 -0.057	0.789 0.698 0.622 0.471 0.464 0.342 0.205 -0.002

9.610 10.164 10.773

M = 0.201 Rn = 3.2 x 10^6

SOLID FLOOR AND CEILING

CN		0.701	0.752	0.809	0.860	0.912	0.585	1-014	1.101	1.145	1.192	1.251
CM		-0.C17	-0.018	-0.014	-0.015	-0.011	-0.005	-0.011	-0.007	-0.007	-0.004	-0.001
DCP 1	-010	2.959	3.329	3.651	4.043	4.475	4.916	5.291	5.867	5.548	5.933	4.010
DCP 2	.020	2.337	2.659	2.943	3.050	3.560	3. 848	3.999	4.380	4.750	5.008	5.210
DCP 3	-030	2.426	2.626	2.622	3.134	3.368	3.672	3.846	4-152	4-409	4.609	4.925
DCP 4	.049	1.899	2.149	2.342	2.519	2.724	3.099	3.002	3.461	3.657	3. 871	3.586
DCP 5	.074	1.724	1.982	2.095	2.223	2.420	2.714	2.721	2.941	3.075	3.251	3.473
DCP 6	.099	1.749	1-887	2.049	2.191	2.318	2.387	2.530	2.768	2-898	3.022	3.233
DCP 7	-149	1.291	1.359	1.460	1.537	1.662	1.831	1.816	1.964	2.117	2.255	2.354
DCP 8	-200	1.050	1.163	1.252	1.392	1.417	1.493	1.642	1.678	1.681	1.824	1.950
DCP 9	-250	0.935	1.006	1.097	1-120	1-217	1.290	1.337	1.492	1.494	1-632	1.704
DCP10	.300	C-871	0.868	1.007	0.990	1.051	1.109	1.139	1.231	1-315	1.332	1.397
DCP11	.399	0.676	0.724	0.762	3.826	0.826	J.992	0.940	1.076	1.037	1.090	1-194
DCP12	- 501	0.539	0.529	0.540	0.586	0.630	0.686	0.704	0.736	0.825	0.818	0.893
DCP13	-600	0.545	0.488	0.585	0.613	0.624	0.685	0.640	0.745	0.753	0.740	0.707
DCP14	. 701	0.376	0.415	0.410	0.385	0.514	0.500	0.476	0.515	0.488	0.504	0.559
DCP15	.800	0.191	0.233	0.224	0.327	0.259	0.260	0.318	0.282	0.318	J. 299	0.266
DCP16	.900	0.016	0.066	0.054	0.036	-0.024	-0.002	0.035	0.005	0.001	0.051	0.031
DCP17	.969	-0.057	-0.020	-0.063	-0.094	-0.052	-0.094	-0.020	-0.049	0.019	-0.018	-0.009
AL PHA		11.572	12.537	13.173	13.812	14.304	14.972	15.547	16.743	17.570	19-126	19.702
CN		1.280	1.336	1.368	1.305	1.377	1-297	1.315	1.227	1.097	1.173	1-107
CM		-0.004	-0.006	-0.004	3.010	-0.001	-0.010	-0.066	-0.081	-0.118	-0.143	-0.114
DC P 1	-010	6.119	6.433	6.696	6.627	7.124	6.802	5-171	5.1CB	2.370	1.009	1.060
DCP 2	.020	5.472	5.799	6.003	5.908	6.240	5. 964	4.446	4.259	2-113	1.642	1.791
DCP 3	.030	5.102	5.350	5.573	5.462	5.823	5.550	3.661	3.520	2-176	1.842	1.751
DCP 4	-049	4.220	4.340	4.461	4.255	4.324	3.993	3.935	3.663	3-065	3.564	3.586 2.742
DCP 5	.074	3.577	3.710	3.611	3.696	3.735	3.240	3.250	2-865	2.413	2.736	2-241
DCP 6	.099	3.257	3.367	3.364	3.324	3.414	2.923	2.719	2.440	1.561	2-222	1.004
DCP 7	-149	2.376	2.505	2.547	2.476	2.473	2.207	1.500	1.772	1.609	1.762	1.374
DCP .	-200	1.971	2.011	2.054	2.089	2.122	1.994	1.073	1-655	1.445	1.343	1-201
DCP 9	.250	1.705	1.765	1.603	1.714	1.050	1-700	1.716	1-489	1.203	1.309	1.192
DCPLO	.300	1.446	1.465	1.522	1.512	1.559	1.544	1.647	1.347	1-216	1.155	1-147
DCP11	. 399	1.149	1-270	1.255	1-204	1.262	1-207	1.482	1.306 C.99C	1.232	1.194	0.585
DC P12	.501	2 854	0.896	1.312	0.892	0.936	0-967	0.921	0.972	1.067	1-151	3.989
DCP13	.600	0.762	0.749	0.839	0.768	0. 632	0.763	0.481	C.739	0.785	1.105	0.838
DCP14	. 701	0.555	0.406	0.503	0.476	G-598	0.491	0.536	0.516	0.480		0.733
DC P15	.000	3.392	0.307	0.371	0.257	0.317	0.295	0. 198	0.362	0.370	0.631	0.347
DCP16	.900	0.057 -0.08C	-0.034	- 9. 024	-0.031	-0.044	0.143	0.120	0.106	0.115	0.092	0-061
DCP17	. 767	-0.000	-0.034	- 7.024	-0.031	-0.044	0.000	*****	0.100	*****	0.012	

5.351 5.960 6.575 7.194 7.748 8.380 9.013

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SOLID FLOOR AND CEILING

AL PHA		-9.574	-8.588	-0.371	-7.793	-1.229	-6.615	-5.573	-5.411	-4.848	-4.194	-3.575
CN		-3.637	-0.590	-0.580	-0.526	-0.494	-0.502	-0.459	-0.405	-0.351	-0.287	-0.231
CM		-0.024	-0.035	-0.027	-0.025	-0.025	-0.031	-0.027	-0.027	-0.025	-0.025	-0.023
DCP 1	.010	-3.211	-3.502	-2.301	-2.476	-2.601	-5.201	-5.021	-4.690	-4.220	-3.655	-3.172
DCP 2	.020	-2.488	-2.272	-2.456	-2.775	-2.996	-3.502	-3.271	-3.036	-2.719	-2.373	-2.164
DCP 3	-030	-2.100	-2.128	-3.396	-3.265	-2.809	-2.685	-2.486	-2.205	-2.053	-1.745	-1.539
DCP 4	-049	-1.950	-2.030	-2.365	-2.243	-2.155	-2.031	-1.869	-1.641	-1.451	-1.284	-1.120
DCP 5	.074	-1.000	-1.998	-1.846	-1.747	-1.636	-1.400	-1.347	-1-103	-1.046	-0.871	-0.690
DCP 6	.099	-1.533	-1.639	-1.505	-1.346	-1.267	-1.163	-1.053	-0.896	-0.763	-0.634	-0.462
DCP 7	.149	-1.413	-1.578	-1.278	-1-116	-1.011	-0.929	-0.634	-0.740	-0.593	-0.491	-0.408
DCP 8	.200	-1.293	-1.342	-0.963	-0.999	-0.892	-0.757	-0.677	-0.640	-0.539	-0.440	-0.347
DCP 9	-250	-1.259	-1.076	-3.968	-0.795	-0.667	-0.624	-0.563	-0.518	-0.455	-0.385	-0.268
DCP10	.300	-0.958	-0.827	-0.757	-0.591	-0.533	-0.506	-0.470	-0.376	-0.325	-0.272	-0.199
DCP11	.399	-0.663	-0-454	-0.488	-0.346	-0.325	-0.379	-0.342	-0.282	-0.240	-0.185	-0.158
DC P12	.501	-0.396	-0.274	-0.312	-0.278	-0.296	-0.307	-0.248	-0.231	-0.213	-0.128	-0.130
DCP13	-600	-0.201	-0.129	-0.198	-3-184	-0-172	-0.190	-0.150	-0.120	-0.097	-0.086	-0.034
DCP14	. 701	0.003	0.031	-0.040	-0.031	-0.035	0.016	-0.003	0.018	0.048	0.057	0.097
DCP15	. 800	-0.001	0.021	-0.005	-0.015	-0.011	-0.036	-0.008	-0.033	-0.009	0.005	0.025
DCP16	.900	-0.048	-0.035	-0.C81	-0.072	-0.078	-O.C83	-0.134	-0.101	-0.108	-0.092	-0.086
DCP17	.969	0.009	0.027	3.027	-0.001	-0.032	0.015	-0.00C	0.022	-2.006	0.018	-0.040
AL PHA		-2.596	-2.416	-1.798	-1.187	-0.58C	-0.030	0.436	1.248	1.010	2.409	3.667
CN		-0.171	-0-119	-0.047	0.006	0.071	0.125	0.186	0.244	0.305	0.380	0.444
CM		-0.020	-0.010	-0.020	-0-020	-0.016	-0.018	-0.017	-0.018	-0.014	-0.018	-0.015
-		-0.000	-0.010	-0.00	-0.020		-0.010	-0.017	-5.5.6	0.0.4		-0.017
DCP 1	-010	-2-610 -1-807	-2.135	-1.721 -1.172	-1.275	-0.886 -0.592	-0.489	-0.134	0.288	0.748	1-005	1-489
DCP 2	.020	-1.272	-1.510	-0.765	-0.899	-0.201	-0.290	0.006	0.468	0.748	0.576	
DCP 3	.030		-1.043	-0.495	-0.537		-0.057	0.217	C-559	0.765	1-012	1.303
DCP 4	.049	-0.863	-0.695	-0.166	-0.285	-0.042	0.135	0.334			1.005	1-207
DCP 5	.074	-0.567	-0.379	-0.067	-0.040	0.115	0.303	0.466	0.631 C.655	0.796	1.010	1-102
DCP 6	.099	-0.324	-0.195	-0.057	0.079	0.209	0.346	0.527		0.808	0.932	1.120
DCP 7	-149	-0.262	-0.186	-0.077	0.012		0.268	0.376	0.463	0.581	0.725	0.818
DCP .	.200	-0.267	-0-176	-0.030	0.021	0.000	0.209	0-275	0.368	3-414	0.567	0.668
DCP 9	.250		-0.146		0.001		0.180	0.264		0.395	3.501	0.581
DCPLO	.300	-0.136	-0.091	-0.001	3.051	0.143	0.170	0.252	0.319	0.367	0.469	0.541
DCP11	.399	-0.105	-0.052	-0.002	0.250	0.117	0.152	0.189	0.259	0.326	0.362	0.445
DCP12	.501	-3.676	-0.040	0.005	0.037	0.085	0.104	0.166	0.188	0.250	0.267	0.327
DCP13	.600	-0.025	0.006	0.046	0.073	0-126	0.122	0.167	0.165	0.230	0.278	0.304
DCP14	. 701	0.104	0.110	0.166	0.190	0.194	0.220	0.237	0.259	0.272	0.303	0.364
DC P15	. 8 00	0.056	0.040	0.062	0.066	0.096	0.114	0.130	0.151	0.152	0.177	2.176
DCP16	.900	-0.121	-3.114	-0.067	-0.061	-0.107	-0.061	-0.694	-0.038	-0.C05	-0.005	-0.073
DCP17	.969	-0.010	-0.006	-3.019	-0.040	-0.023	-0.028	-0.004	-0.020	-0.042	-0.030	-0.024

M = 0.301 Rn = 4.8 x 106

SOLID FLOOR AND CEILING

AL PHA		3.428	4.230	4.656	5.501	4.035	4.430	7.341	7.057	8.44C	9.042	9.670
CN		0.500	0.552	0.618	0.682	0.745	0.797	0.662	0.912	0.568	1-028	1.081
CM		-0.014	-0.011	-0.010	-0.009	-0.011	-0.000	-0.008	-0.006	-0.002	-0.001	-0.002
DCP 1	.010	1.093	2.252	2.640	3-041	3.430	3.004	4.198	4.707	5.122	5.300	5.542
DCP 2	.020	1.503	1.921	2.220	2.501	2.029	3.119	3.469	3.730	4.131	4.373	4-600
DCP 3	. 330	1.584	1.014	2-111	2-412	2.583	2.842	3.162	3.395	3-670	3.908	4-146
DC# 4	. 049	1.454	1.474	1.053	2.139	2.355	2.553	2.757	2.501	3.237	3.405	3.572
DCP 5	. 674	1.323	1.524	1.483	1.095	2.016	2.218	2.408	2.558	2.710	2.934	3.065
DCP 6	.099	1.298	1.370	1.537	1.720	1.840	1.942	2.152	2.262	2.396	2.551	2.661
DC 9 7	-149	0.933	1.044	1.191	1-242	1.382	1.511	1.607	1-687	1.636	1.932	1.993
DCP 8	-200	0.719	0.022	0.935	1.041	1.107	1.219	1.262	1.345	1.406	1.557	1.648
DCP 9	-250	0.000	0.717	G. 798	0.892	0.575	1.035	1-114	1.171	1.271	1.330	1.426
DCP10	-300	0.599	0.661	0.715	0.782	0.845	0-920	0.970	1.045	1.099	1.150	1-200
DCP11	.399	0.496	0.555	0.416	0-655	0.732	0.740	0.791	0.823	0.862	0.932	1.017
DCP12	-501	0.362	0.359	0.461	0.462	0.530	0.546	0.623	0.635	0.665	3.721	0.776
DCP13	.600	0.331	0.357	0.374	0.449	0.445	2.480	0.519	0.553	0.596	0.500	0.605
DC P14	- 701	0.349	0.370	0.377	0.417	0.449	0.447	0.477	0. +65	3.490	0.508	0.521
DCP15	.000	0.186	0.188	0.205	0.217	0.243	0.258	0.271	0.249	0.276	0.301	0.295
DCP16	.900	-0.050	-0.046	-0.042	-0.054	-0.025	-0.050	-0.C18	0.026	-0.022	-0.046	-0.011
DCP17	.969	-0.012	-0.026	-0.042	-0.033	-0.047	-0.006	-3.050	-3.036	-0.051	-0.018	-0.03C
AL PHA		10.274	10.665	11.447	12.124	12.626	13.226	13.616	14.505	15.011	15.641	16.245
CN		1-125	1-172	1.202	1.251	1-267	1.268	1.196	1.234	1.170	1.127	1.227
CM		0.003	0.004	0.007	0.007	0.009	0.011	0.003	-0.005	-0.074	-0.066	-0.070
CCP 1	.010	5.559	6.355	6.779	7.273	7.692	7.777	7.0 4	6.659	4.798	4.661	4.840
DCP 2	.020	4.900	5.147	5.305	5.443	5.520	5. 794	5.662	3.336	4.097	4-205	4.189
DCP 3	.030	4.402	4.645	4.804	5.025	5.094	5.232	5.081	4.725	3.675	3.775	3-166
DCP 4	.049	3.005	3.561	4.090	4.228	4.359	4.358	3.901	4.176	3.287	3.257	3.601
DCP 5	. 674	3.100	3.357	3.472	3.590	3-603	3.641	3.178	3.461	2.536	2.425	2.901
000	.099	2.816	2.940	2.578	3.141	3.184	3.120	2.736	2.995	2-129	2.036	2.399
DCP 7	.149	2.116	2.258	2.284	2.325	2.384	2.400	2-192	2.206	1.694	1.674	2.005
DCP 8	.200	1.692	1.743	1.842	1.876	1.901	1.944	1.814	1-912	1.503	1.512	1.797
DCP 9	.250	1.468	1.534	1.591	1.628	1-692	1.645	1.637	1.607	1.559	1.408	1.606
DCP10	.300	1.269	1.331	1.333	1.391	1-421	1-420	1.380	1.433	1.305	1-404	1.463
DC P11	.399	1-036	1.035	1.070	1.125	1.110	1.110	1.125	1-122	1.310	1.172	1.230
DCPLZ	-501	0.799	0.793	0.613	0.884	0. 656	0.816	0.046	0.884	1.040	1-011	1.045
DCP13	.600	0.629	0.625	0.654	0.677	3.649	0.665	0.620	0.664	0.684	3.808	0.929
DCP14	. 701	0.522	0.572	0.544	0.550	0.510	0.548	0.454	0.485	0.724	0.692	0.737
DCP15	.000	0.285	0.295	0.299	0.279	0.293	0.272	0.259	0.312	0.524	0.472	0.463
OCP16	.900	-0.013	0.000	0.000	0.014	0.056	0.042	0.083	0.119	0.194	3.242	0.192
DC P17	.969	-0.059	-0.061	-0.053	-0.016	-0.001	-0.01	0.039	0.051	0.065	0.039	3.140

52

M = 0.301 Rm = 4.8 x 106 SOLID PLOOR AND CEILING

A. PHA		14.052	17.416	18.003	16-617	19.242	19.792
CN		1.007	1.003	1-030	0.966	1.011	0.990
CM		-0.101	-0.091	-0.090	-0.095	-0.102	-0.093
CCP 1	.010	4.031	3.909	3.914	3.548	3.415	3.725
DCP 2	.020	3.691	3-642	3.442	3.309	3.242	3.289
DCP 3	.030	3.709	3-444	3-091	3.322	2.934	2.065
DCP 4	- 049	2-034	2.087	2.497	1.050	1.909	2.229
DCP 5	-074	1-414	1-455	1.768	1-430	1.546	1.751
DCP 4	.099	1.315	1.428	1-628	1.371	1-470	1.643
DCP 7	.149	1.205	1.310	1.496			
DCP &	-200	1-215			1.254	1.391	1.490
			1.231	1.422	1.253	1.363	1.362
DCP 9	-250	1.276	1.285	1.368	1.272	1.351	1.265
DC P10	-300	1.174	1.250	1.250	1.202	1.244	1.192
DCP11	.399	1.149	1-100	1.124	1.103	1.097	1.091
DCP12	-501	1.060	1.029	0.955	0.912	1.000	0.558
DCP13	-600	0.917	0.614	0.830	0.631	0. 895	0.785
DCP14	. 701	0.787	0.710	0.736	C. 741	0-696	
DCP15	-800	0.543					0.686
			0.495	0.528	0.534	0.550	0.568
DCP14	-900	0.244	0.264	0.290	0.257	0.302	0.290
DCP17	.969	0.104	0.100	0.112	0.123	0-121	0.094

DATA TYPE	X/C	M = 0.400	Rn = 2.3	3 × 106			SOLID	PLOOR AND O	CEILING			
AL PHA		-8.284	-7.801	-7.278	-6.785	-6.234	-5.727	-5.209	-4.697	-4.145	-3.661	-3.107
CN		-0.555	-0.567	-0.542	-0.503	-0.462	-0.448	-0.395	-0.372	-0.303	-0.245	-0.194
CM		-0.010	-0.016	-0.027	-0.036	-0.046	-0.036	-0.036	-0.034	-0.029	-0.027	-0.020
DCP 1	.010	-2.205	-2.365	-2.194	-2.263	-2.362	-2.477	-2.569	-3.293	-3.663	-3.220	-2.740
DCP 2	.020	-2.243	-2.401	-2.211	-2.313	-2.366	-2.427	-2.440	-2.800	-2.473	-2.084	-1.759
OCP 3	-030	-2.294	-2.491	-1.958	-1.965	-2.007	-2.051	-2.188	-2.246	-1-802	-1.597	-1.354
DCP 4	.045	-1.763	-1.758	-1.863	-1.460	-2.053	-2.032	-2.081	-2.023	-1.334	-0.763	-0.989
CCP >	.014	-1.565	-1.559	-1.707	-1.752	-1.865	-1.768	-1.715	-1.554	-0.977	-0.553	-0.616
DCP 5	. 094	-1.326	-1.365	-1.465	-1.540	-1.580	-1.505	-1.214	-1.019	-0.656	-0.519	-0.355
DCP 7	.149	-1.357	-1.353	-1.414	-1.364	-1.455	-1.273	-0.958	-0.640	-0.637	-0.333	-0.398
DCP 6	.233	-1.129	-1.125	-1.137	-1.017	-0.869	-0.724	-0.556	-0.454	-0.430	-0.337	-0.216
DCP 9	.250	-1.065	-1.047	-1.009	-0.834	-0.695	-0.60C	-0.436	-0.441	-0.406	-0.268	-0.237 -0.179
OCPIO	. 300	-0.919	-0.877	-0.767	-0.654	-0.497	-0.467	-0.255	-0.357 -0.257	-0.226	-0.149	-0.120
DCP11	.357	-0.051	-0.583	-0.516	-0.361	-0.345	-0.333	-0.238	-0.257	-0.150	-0.109	-0.120
DCP12	-501	-0.347	-0.344	-0.278	-0.277	-3.160	-0.070	-0.054	-0.064	-0.048	-0.006	-0.045
CCPLS	-600	-0.220	-0.200	-0.131	-0.101	0.064	0.001	0.022	0.024	0.075	0.069	0.060
DCP14	.731	-0.978	-0.026	0.001	0.051		0.062	0.074	0.024	0.092	0.076	0.060
DC P15	.600	J.010	0.013	0.092	0.074	0.083	-0.073	-0.062	-0.113	-3.117	-0.101	-0.103
DCP15 DCP17	.900	-0.093	-0.090	-0.065	-0.067	0.031	-0.019	-3.024	-0.001	-0.031	-0.344	-0.030
DATA	A/C											
	-		2 671	-1 524		0.407	0.073	0.554	1.092	1.636	2.137	2.649
AL PHA		-2.584	-2.071	-1.534	-1.014	-0.486	0.171	0.214	0.262	0. 145	0.404	0.453
CN		-3.133	-0.073	-3.008	-0.018	0.113	-3.017	-0.006	-0.012	-0.013	-0.00#	-0.003
CH		-0.023	-0.020	-0.014	-0.016	-3.020						
DCP I	.310	-2.192	-1.76C	-1.534	-0.696	-0.514	-0.121	0.317	0.678	1.077	1.443	1.672
DCP 2	.020	-1.534	-1.445	-1.074	-J. 754	-0.462	-3.214	0.122	0.439	0.742	1.006	1.360
DCP 3	.030	-1.092	-0.834	-3.607	-3.349	-0.000	0.175	0.444	0.683	0.945	1.235	1.516
DCP 4	.044	-0.003	-0.577	-0.413	-C.1>0	0.306	1.200	0.457	3.603	0.861	1.399	1.331
DCP 5	.014	-0.402	-0.200	-0.047	0.034	0.228	0.398	0.547	0.754	0.936	1.106	1.254
DCP o	.094	-0.254	-3.004	2.095	J. 212	0.316	0.489	0.672	0.760	3.934	1.153	1.237
DCP 1	.1.5	-0.240	-3.151	-6.057	0.033	2.173	3.266	3. 108	0.453	0.592	0.741	0.85-
DCP 3	.233	-3.102	-0.049	J. 370	0.107	0.244	0.305	0.413	0.463	0.572	0.608	3.757
DCP 4	.250	-0.203	-0.056	0.025	6.042	0.155	0.217	3.276	0.340	0.402	0.539	0.563
DCPLU	. 5) 0	-0.137	-0.002	0.025	0.077	0.100	3.237	0.261	0.314	0.364	0.441	0.533
UCATI	.344	-3.054	-0.034	0.045	0.088	0.126	0.223	0.250	0.217	0.345	0.381	0.332
DCPLZ	. 201	-0.042	-0.031	0.031	0.059	3.122	0.143	0.173	3.239	0.256	0.337	0.332
OCPLS	.600	0.037	0.072	0.000	0.158	3.160	0.216	0.200	0.245	3.264	0.249	2.301
OCP14	. 731	0.1.3	3.127	0.136	3.165	0.170	0.153	0.230	3.147	0.175	0.310	0.157
OCPID	.830	0.033	3.114	0.127	3.115	0.163	-0.111	-3.137	-0.071	-0.016	-0.040	-0.131
DCPLo	• • > > >	-0.361	-3.112	-0.094	-0.115	-0.073	-0.012	-3.000	-0.078	-0.065	-3.012	-0.064
DC P11	.966	-0.372	-3.361	-3.35!		-0.005	-0.016	-3.000	0.0.0	0.004	-0.016	0.064

DATA TYPE	A/C	M = 0.400	Rn = 2.	3 x 10 ⁴			SOLID	FLOOR AND	CEILING			
ALPH:		3.169	3.708	4.237	4.722	5.286	5.792	6.287	6.818	7.369	7.848	8.391
CN		3.530	3.594	0.051	0.717	3.768	0.825	0.561	0.914	0.450	1.009	1.050
C=		-0.009	-0.004	-3.303	-0.004	-3.303	0.002	0.006	0.005	0.013	0.01-	3.016
DCP 1	.310	2.270	2.654	3.021	3.424	3.744	4.205	4.500	5.057	5.561	6.021	6.251
OCP Z	.020	1.711	2.023	2.207	2.001	2.010	3.328	3.744	3.894	4.205	5.151	5.673
OCP 3	. 350	1.777	2.092	2.334	2.631	2.905	3.052	3.215	3.459	3.557	3. 161	4.023
OCP .	.344	1.573	1.757	1.956	2.259	2.450	2.003	2.654	3.072	3.214	3.301	3.436
DCP >	.37 .	1.453	1.045	1.79>	2.022	2.157	2.377	2.470	2.644	2.701	2.921	2.956
DCP 0	. 744	1.410	1.501	1.775	1.804	7.316	2.205	2.271	2.395	2.523	2.020	2.075
JCP 1	. 1 - 7	3.437	1.324	1.150	1.300	1.300	1.>05	1.557	1.672	1.762	1.546	1.070
3CP 3	.233	0.5/3	3.410	1.071	1.168	1.213	1.356	1.372	1.465	1.445	1.554	1.649
-CP :	.250	0.721	0.731	0.012	0.937	1.032	1.102	1.135	1.201	1.250	1.327	1.374
DCPID	. 100	0.551	J. 074	0.755	0.160	J. 023	0.936	0.472	1.025	1.076	4.112	1.108
COLL	.377	0.513	0.583	0.632	0.600	0.122	0.164	0.010	J. 634	0.875	0.943	0.433
D(P12	.501	J. 301	0.437	0.468	0.501	0.579	0.570	3.603	3.635	0.627	0.000	3.709
JCP13	.030	0.317	3.311	0.399	0.433	0.472	0.442	J.465	0.531	0.515	0.545	0.532
CCP1+	.771	3.357	U. 307	0.338	3. •0•	0.354	0.419	0.312	0.424	3.444	0.435	3.4.7
DCFID	. 830	3.236	3.20%	0.200	3.242	3.243	0.240	0.225	0.197	3.243	0.202	0.164
OCPLO	.900	-3.383	-0.057	-0.062	-0.366	-6.054	-0.067	-0.055	-0.050	-0.090	-0.026	-0.035
DEPLI	.464	-3.342	-0.036	-0.095	-0.337	-U.00t	-0.047	-0.001	-0.073	-0.105	-0.065	-0.059
DATA	*/0											
AL PMS		8.891	9.426	9.917	10.446	10.957	11.511	12.008	12.543	13.067	13.598	14.061
CN		1.063	1.057	1.004	1.015	1.000	0.548	4.461	0.961	0.926	0.933	J.942
		U. 016	0.016	-0.009	-3.014	-0.046	-0.052	-3.003	-0.002	-0.000	-3.016	-0.001
3C b T	.010	6.352	0.057	4.955	4.9/4	4.414	4.241	1.244	2.194	2.316	2.053	2.075
SCB "	.07.9	5.840	>.104	4.161	4.041	3.485	3.404	1.033	1.770	1.702	1.639	1.626
OFP 1	.733	4.936	4.723	3.801	1.999	3.714	3.548	1.862	1.612	4.745	1.816	1.732
DCP .	. 644	3.451	3.451	2.804	2.151	2.459	2.411	4.435	2.895	2.125	2.005	2.709
UC6 >	.374	3.339	2.930	2.465	2.246	2.010	1.952	2.560	2.501	2.014	2.516	2.614
UCP o	.341	2.046	2.136	2.235	2.214	1.012	1.762	2.264	2.242	2.332	2.510	07
06 1	.1.7	1.972	2.013	1.765	1.654	1.568	1.572	1.422	1.439	1.409	1.49:	1.507
JC6 9	.533	1.713	1.707	4.713	1.747	1.013	1.51-	1.339	1.255	1.146	1.220	1.420
DCP 4	.620	1.371	1.371	1.44C	1.405	111	1.374	1.160	4.1.1	1.051	1.013	1.023
36613	.330	1.165	1.117	1.200	1.31)	1.229	1.17/	1.331	1.040	0.414	0.411	0.726
OCPIL	. 5 4 4	0.957	J. 43'	1.050	1.000	1.202	1.265	1.034	1.009	0.40e	0.437	0.915
36515	-511	0.104	0.707	3.811	0.010	0.800	0.412	J. 910	3.809	0.140		2.010
OCE13	.613	3.572	7.5.5	0.514	0.623	0.155	0.008	3.430	0.150	3.16/	1.163	0.000
OCP1-	. 731	3.424	J.300	0.421	0.101	0.479	0.502	0.721	3.717	J. 135	0.003	. 105
00015	.0.1	3.233	3.232	3.237	0.310	3.100	J. 375	3.566	1.550	3.347	U. THE	0.015
DCPIL	. 4)7	-3.344	-3.30.	0.050	3.016	J. 1 . 7	0.150	3.103		3.184	0.193	40633
00.611	.40.1	-0.01.	-3.300	-0.3-3	-3.012	J. 31 -	3.331	0.015	U. U.S.	7.00-	0.002	1.337

M = 0.400 Rn = 2.3 x 106 SOLID FLOOR AND CEILING

DATA						
146+	X/C					
AL PHA		14.642	15.137	15.494	16.116	16.709
CN		0.481	0.456	0.007	0.976	4.683
*		-3.000	-0.085	-0.004	-0.087	-0.701
DCP L	.013	2.025	2.005	1.642	1.683	1.770
DCP 2	.340	1.722	1.002	1.707	1.774	1.770
DCP 3	.000	1.762	1.607	1.661	1.760	1.687
DCP .	. 44 4	2.647	2.476	2.477	7.657	2.440
JCP >	.274	2.522	2 12	7.51 3	7.554	7.478
26P 0	.04%	2.615	2.575	2.612	2.649	2.547
DCP 7	.199	1.57?	1.616	1.727	1.599	1.778
DCP 3	.230	1.286	1.104	1.744	1.162	1.156
350 4	.223	1.116	1.000	1.794	1.142	76
DCPLO	.311	1.030	0.974	1.344	1.227	1.763
DEPLI	.344	1.001	3.940	1.007	1.721	1.024
DEFIL	.531	0.620	0.002	7.897	C.RST	0.063
20013	.633	3.835	U. 700	0.745	9.779	C.787
76414	. 701	0.754	3. 737	0.750	0.774	C. 756
26612	.000	3.613	0.037	0.647	7.597	0.411
36510	. 433	3.246	3.220	0.105	0.762	2.268
76417	. 969	0.017	-4.445	0.349	0.060	0.059

SOLID FLOOR AND CZILING

AL PHA		-9.581	-9.015	-E.37E	-1.617	-7.257	-6.65?	-6.015	-5.455	-4. £3¢	-4.258	-3.598
CN		-0.628	-0.605	-0.596	-).536	- 3.495	-0.486	-3.444	- 3.414	-0.356	-0.303	-0.238
CM		-C.C13	- 3. 323	-0.037	-0.042	-0.035	-3.033	-0.036	-3.025	-). 325	-0.023	-0.021
DCP 1	.313	-3.087	-3.234	-3.125	-2.e35	-3.142	-4.792	-4.576	-4	-4.414	-3.547	-3.335
CCP 2	.020	-2.475	-2.410	-2.714	-2.616	-3.244	-3.545	-3.212	-4.81c -2.977	-2.616	-2.438	-2.135
DCP 3	.030	-2.146	-2.155	-2.213	-3.150	-3.157	-3.071	-2.576	-2.604	-2.095	-1.664	-1.603
DCP 4	. 349	-1.734	-1.866	-2.257	-2.452	-2.325	-2.635	-1.923	-1.674	-1.482	-1.282	-1.114
DCP 5	.374	-1.652	-1.787	-2.039	-2.196	-1.874	-1.461	-1.385	-1.200	-1.042	-0.645	-0.682
DCP 6	.099	-1.455	-1.575	-1.815	-1.668	-1.411	-1.169	-1.685	-0.553	-0.840	-3.685	-C.524
DCP 7	-149	-1.317	-1.403	-1.501	-1.265	-1.033	-C.883	-0.791	-0.726	-0.602	-0.510	-3.433
DCP 8	.200	-1.227	-1.241	-1.312	-0.902	-C.731	-0.675	-0.674	-0.585	-3.517	-0.415	-0.307
DCP 9	.250	-1.141	-1.194	-2.586	-3.837	-0.640	-0.606	-0.541	-0.520	-0.441	-).351	-0.273
DCP10	.330	-1.032	-3.677	-0.724	-0.576	-0.468	-3.480	-0.442	-3.400	-0.325	-0.292	-0.197
DC P11	.355	-0.663	-0.520	-3.487	-3.349	-0.351	-0.363	- 3.319	-0.311	-3.23	-0.227	-0.155
00012	.531	- 3.423	-0.371	-0.291	-0.254	-).282	-0.287	-3.257	-).233	-0.201	-0.167	-3.115
DC P13	.000	-0.255	-3.197	-0.116	-0.117	-3.138	- 3- 161	-0.124	-0.121	-3.133	-0.090	-0.05?
DCP14	.761	-0.055	-0.036	3.003	3.048	0.003	0.001	-3.033	0.014	3.017	3.941	0.065
DCP15	.822	-).015	-0.001	0.013	-0.305	3.022	-0.001	0.048	-3.016	0.004	3.015	3.323
DCP16	.900	-0.032	-0.035	-3.033	-0.C37	-0.052	-3.072	-0.676		-3.099	-0.081	-0.105
DCP17	.965	-0.054	-0.035	-0.033	-3.015	0.010			-0.066	-0.036	- 3.029	-0.035
00,11	. 101	-0.034	-0.0,,	-0.033	-3.915	0.010	-0.008	0.016	-0.025	-0.036	- 1.029	-0.033
AL PHA		-3.020	-2.418	-1.806	-1.164	-0.552	0.031	1.231	1.614	2.431	3.091	3.444
CN		-0.176	-2.116	-3.352	0.004	0.075	0.125	0.263	3.326	0.387	3.455	0.515
CM		-3.018	-0.019	-0.016	-3.314	-0.015	-3.012					-3.038
	2.25					-0.012	-3.014	-3.014	-0.012	-) - 311	-0.011	-3.036
DCP 1	010		-2 263							-).011		
nra 3	.010	-2.732	-2.253	-1.610	-1.315	-0.865	-0.446	0.325	:.727	1.660	1.455	1.927
DCP 2	. 123	-1.821	-1.512	-1.610 -1.177	-1.315	-0.865	-0.446	0.325	0.711	1.66e 1.052	1.495	1.927
DCP 3	.030	-1.821	-1.512	-1.810 -1.177 -0.824	-1.315 -3.896 -3.564	-0.865 -0.574 -0.275	-0.446 -0.227 -0.659	0.329 C.361 3.512	2.727 0.711 0.764	1.666 1.052 1.043	1.495 1.358 1.336	1.927
DCP 4	.030	-1.821 -1.210 -0.875	-1.512 -1.094 -0.677	-1.810 -1.177 -0.824 -3.468	-1.315 -3.896 -3.564 -0.226	-0.865 -0.574 -0.275 -0.036	-0.446 -0.227 -0.659 0.165	0.325 C.361 3.512 0.65C	2.727 0.711 0.764 3.673	1.666 1.052 1.043 1.693	1.455 1.358 1.338 1.314	1.927 1.655 1.600 1.560
DCP 4 DCP 5	.323	-1.821 -1.210 -0.875 -).526	-1.512 -1.094 -0.677 -0.346	-1.810 -1.177 -0.824 -3.468 -3.169	-1.315 -3.896 -3.564 -0.226 3.319	-0.865 -0.574 -0.275 -0.036 0.183	-0.446 -0.227 -0.659 0.165 0.345	0.325 C.361 3.512 0.656 0.718	2.727 0.711 0.764 3.873 3.890	1.68c 1.052 1.043 1.693 1.695	1.455 1.358 1.338 1.314 1.276	1.927 1.655 1.600 1.580
DCP 5 DCP 6	.323	-1.821 -1.210 -0.875 -3.526 -0.362	-1.512 -1.094 -0.677 -0.346 -).241	-1.810 -1.177 -0.824 -3.468 -3.169 -0.072	-1.315 -3.896 -3.564 -0.226 3.319 0.078	-0.865 -0.574 -0.275 -0.036 0.183 0.235	-0.446 -0.227 -0.059 3.165 3.345 0.346	0.325 C.361 3.512 0.65C 0.718 0.657	3.727 0.711 0.764 3.873 3.890 3.816	1.66c 1.052 1.043 1.693 1.695 0.575	1.495 1.358 1.336 1.314 1.276 1.139	1.927 1.655 1.600 1.560 1.447
DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	. 123	-1.821 -1.310 -0.875 -3.526 -0.362 -3.282	-1.512 -1.094 -0.677 -0.346 -).241 -3.158	-1.810 -1.177 -0.824 -3.468 -3.169 -0.072 -0.050	-1.315 -3.896 -3.564 -0.226 3.319 0.076	-0.865 -0.574 -0.275 -0.036 0.183 0.235 0.186	-0.446 -0.227 -0.059 3.165 3.345 0.346	0.325 C.361 3.512 0.65C 0.718 0.657	2.727 0.711 0.764 3.873 3.890 3.816 3.660	1.66c 1.052 1.043 1.693 1.689 0.575 6.75c	1.495 1.358 1.338 1.314 1.276 1.139 C.655	1.927 1.655 1.600 1.560 1.447 1.224
DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	. 323 .030 .049 .374 .399 .149	-1.821 -1.310 -0.875 -3.526 -0.362 -3.282 -3.246	-1.512 -1.094 -0.677 -0.346 -3.241 -3.158 -0.166	-1.81C -1.177 -0.824 -3.468 -3.169 -0.072 -0.050 -0.044	-1.315 -3.896 -3.564 -0.226 3.319 0.078 0.068 3.046	-0.865 -0.574 -0.275 -0.036 0.183 0.235 0.186 0.133	-0.446 -0.227 -0.059 0.165 0.345 0.346 0.298 0.253	0.325 C.361 3.512 0.65C 0.718 0.657 0.514	2.727 0.711 0.764 3.673 3.890 3.816 3.660 0.504	1.66c 1.052 1.043 1.093 1.085 0.574 0.574 0.75c	1.455 1.358 1.314 1.276 1.139 C.655 0.731	1.927 1.659 1.600 1.580 1.447 1.324 0.577 0.614
DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	. 323 .030 .049 .374 .399 .149 .233	-1.821 -1.310 -0.875 -3.526 -0.362 -3.282 -3.246 -0.184	-1.512 -1.094 -0.677 -0.346 -3.241 -3.158 -0.166 -0.120	-1.81C -1.177 -0.824 -3.468 -3.169 -0.672 -6.350 -0.044 -0.02C	-1.315 -3.896 -3.564 -0.226 3.319 0.076 0.066 3.046	-0.865 -0.574 -0.275 -0.036 0.183 0.235 0.186 0.133 0.126	-0.446 -0.227 -0.059 0.165 0.345 0.346 0.253 0.215	0.325 C.361 3.512 0.65C 0.718 0.657 0.514 3.426 3.345	2.727 0.711 0.764 3.673 3.890 3.816 3.660 0.504	1.66c 1.052 1.043 1.093 1.095 0.575 0.575 0.15c 0.235	1.455 1.358 1.314 1.276 1.139 C.655 0.731 J.624	1.927 1.659 1.600 1.580 1.447 1.324 3.577 0.614 0.697
DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10	.323 .030 .049 .374 .399 .149 .233 .250	-1.821 -1.310 -0.875 -3.526 -0.362 -0.282 -0.246 -0.184 -0.155	-1.512 -1.094 -0.677 -0.346 -0.241 -0.158 -C.166 -C.120 -0.071	-1.81C -1.177 -0.824 -3.468 -3.165 -0.672 -6.350 -0.044 -0.02C -0.016	-1.315 -3.896 -3.564 -0.226 3.319 0.076 0.066 0.066	-0.865 -0.574 -0.275 -0.036 0.183 0.235 0.186 0.133 0.126 0.133	-0.446 -0.227 -0.659 0.165 0.345 0.346 0.298 0.253 0.215 0.194	0.325 C.361 3.512 0.65C 0.718 0.657 0.514 3.426 3.345 0.340	2.727 0.711 0.764 3.673 3.816 3.663 0.504 3.466	1.66c 1.052 1.043 1.093 1.085 0.574 0.574 0.355 0.617 0.335	1.455 1.358 1.336 1.314 1.276 1.139 C.655 0.731 J.624 0.556	1.927 1.659 1.600 1.580 1.447 1.224 0.577 0.614 0.697 J.615
DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	. 123 .030 .049 .374 .399 .149 .233 .250 .300	-1.821 -1.310 -0.875 -3.526 -0.362 -0.262 -0.246 -0.164 -0.155 -3.072	-1.512 -1.094 -0.677 -0.346 -0.241 -0.158 -C.166 -C.120 -0.071 -0.65	-1.810 -1.177 -0.824 -3.468 -3.169 -0.072 -0.050 -0.044 -0.020	-1.315 -3.896 -3.564 -0.226 3.319 0.076 0.066 3.046 0.054 0.056	-0.865 -0.574 -0.275 -0.036 0.183 0.235 0.186 0.132 0.133 0.115	-0.446 -0.227 -0.659 3.165 0.345 0.346 3.298 0.253 0.215 3.194 3.169	0.325 C.361 3.512 0.65C 0.718 0.657 0.514 3.426 3.345 0.340 3.274	2.727 0.711 0.764 3.673 3.816 3.663 0.504 3.466 3.408 0.346	1.68c 1.052 1.043 1.693 1.695 0.575 0.575 0.617 0.535 3.465 2.413	1.495 1.358 1.318 1.314 1.276 1.139 C.655 0.731 J.624 0.556 J.449	1.927 1.655 1.60C 1.560 1.447 1.224 0.577 0.614 0.697 J.e15
DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP11	. 323 .030 .049 .374 .399 .149 .233 .250 .300 .399	-1.821 -1.310 -0.875 -3.526 -0.362 -0.282 -0.246 -0.184 -0.155 -3.072 -0.080	-1.512 -1.094 -0.677 -0.346 -3.241 -3.158 -C.166 -C.120 -0.071 -0.065 -0.038	-1.810 -1.177 -0.824 -3.468 -3.169 -0.072 -0.050 -0.044 -0.020 -0.016 0.025 -3.003	-1.315 -3.896 -3.564 -0.226 3.319 0.078 0.066 3.046 0.054 0.056 0.056	-0.865 -0.574 -0.275 -0.036 0.183 0.235 0.186 0.132 0.132 0.115 0.095	-0.446 -0.227 -0.659 0.165 0.345 0.346 0.298 0.253 0.215 0.169 0.117	0.325 C.361 0.512 0.65C 0.718 0.657 0.514 0.426 0.345 0.345 0.274 0.222	2.727 0.711 0.764 3.673 3.690 3.816 3.660 0.504 3.466 3.406 3.406 3.406	1.68c 1.052 1.043 1.693 1.684 0.574 6.75c 0.617 0.535 0.465 0.465	1.495 1.358 1.318 1.314 1.276 1.139 C.655 G.731 J.624 G.556 J.449 J.251	1.927 1.655 1.60C 1.569 1.447 1.324 3.577 3.614 3.697 3.615 0.506 3.377
DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	. 323 .030 .049 .374 .399 .149 .233 .250 .300 .399 .501	-1.821 -1.310 -0.875 -3.526 -0.362 -0.282 -0.246 -0.184 -0.155 -3.072 -0.080 -3.016	-1.512 -1.094 -0.677 -0.34e -3.241 -3.158 -C.166 -C.120 -0.071 -0.065 -0.038	-1.81G -1.177 -0.824 -3.468 -3.169 -0.072 -0.050 -0.044 -0.02C -0.016 0.025 -3.003 3.047	-1.315 -3.896 -3.564 -0.226 3.19 0.066 3.046 0.054 0.056 0.066 0.066	-0.865 -0.574 -0.275 -0.036 -0.183 -0.235 -0.186 -0.133 -0.133 -0.115 -0.095 -0.096	-0.446 -0.227 -0.659 3.165 3.345 0.346 3.298 0.253 0.215 3.194 3.169 0.117 3.125	0.329 C.361 3.512 0.65C 0.718 0.657 0.514 3.426 3.345 0.340 3.274 0.222 0.217	2.727 0.711 0.364 3.673 3.690 3.816 3.660 0.504 3.466 3.408 0.346 3.264 0.261	1.66c 1.052 1.043 1.693 1.684 0.574 6.75c 0.617 0.535 0.465 2.413 0.255 0.266	1.495 1.358 1.314 1.276 1.139 C.655 0.731 J.624 0.556 J.449 0.251 0.211	1.927 1.655 1.60C 1.589 1.447 1.324 3.577 3.614 3.697 3.615 0.506 3.377 3.334
DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP11 DCP12 DCP13 DCP14	. 323 .030 .049 .374 .399 .149 .233 .250 .300 .399 .501 .603	-1.821 -1.210 -0.875 -3.526 -0.362 -0.282 -0.246 -0.184 -0.155 -3.072 -0.080 -3.083	-1.512 -1.094 -0.677 -0.34e -3.241 -3.158 -C.166 -C.120 -0.071 -0.065 -0.038 -0.024	-1.81G -1.177 -0.824 -3.468 -3.169 -0.072 -0.050 -0.044 -0.02C -0.016 0.025 -3.003 3.047 0.133	-1.315 -3.896 -3.564 -0.226 3.319 0.066 3.046 0.056 0.066 0.066 0.066 0.033 3.366 3.161	-0.865 -0.574 -0.275 -0.036 0.183 0.235 0.186 0.133 0.126 0.133 0.115 0.095 0.096	-0.446 -0.227 -0.059 J.165 J.345 0.346 J.298 0.253 0.215 J.194 J.169 J.169 J.17 J.125 0.190	0.329 C.361 3.512 0.65C 0.718 0.657 0.514 3.426 3.349 0.340 3.274 0.222 0.217 3.259	2.727 0.711 0.364 3.673 3.890 3.816 3.660 0.504 3.466 3.406 0.346 3.264 0.261	1.66c 1.052 1.043 1.093 1.084 0.574 0.374 0.335 0.465 0.413 0.255 0.307	1.495 1.358 1.314 1.276 1.139 C.655 0.731 J.624 0.556 J.449 0.251 0.211	1.927 1.655 1.60C 1.589 1.447 1.224 3.577 3.614 3.697 3.615 9.506 3.377 3.334
DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15	. 323 .030 .049 .374 .399 .149 .233 .250 .399 .501 .633 .731	-1.821 -1.210 -0.875 -3.526 -0.362 -0.282 -0.246 -0.184 -0.155 -3.072 -0.080 -3.083 0.032	-1.512 -1.094 -0.677 -0.346 -0.158 -C.166 -C.120 -0.071 -0.C65 -0.038 -0.024 0.025	-1.81G -1.177 -0.824 -3.468 -3.169 -0.672 -0.050 -0.044 -0.026 -0.016 0.025 -3.047 0.133 3.050	-1.315 -3.896 -3.564 -0.226 3.319 0.066 3.046 0.054 0.066 0.066 0.033 3.366 3.366	-0.865 -0.574 -0.275 -0.036 0.183 0.235 0.186 0.133 0.126 0.133 0.115 0.095 0.095 0.096	-0.446 -0.227 -0.059 0.165 0.345 0.346 0.298 0.253 0.215 0.194 0.169 0.117 0.125 0.190 0.098	0.325 C.361 3.512 0.65C 0.718 0.657 0.514 3.426 3.345 0.349 0.349 0.274 0.222 0.217 3.255 0.121	2.727 0.711 0.764 3.673 3.816 3.660 0.504 3.466 3.406 0.346 3.264 0.261 0.267	1.66c 1.052 1.043 1.093 1.095 0.574 0.374 0.335 0.465 0.413 0.295 0.295 0.307 0.124	1.455 1.358 1.314 1.276 1.139 C.655 0.731 J.624 0.556 J.445 0.251 0.211 J.220 0.174	1.927 1.659 1.600 1.560 1.447 1.324 0.577 0.614 0.697 J.615 0.506 3.377 3.234 0.236 3.172
DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP11 DCP12 DCP13 DCP14	. 323 .030 .049 .374 .399 .149 .233 .250 .300 .399 .501 .603	-1.821 -1.210 -0.875 -3.526 -0.362 -0.282 -0.246 -0.184 -0.155 -3.072 -0.080 -3.083	-1.512 -1.094 -0.677 -0.34e -3.241 -3.158 -C.166 -C.120 -0.071 -0.065 -0.038 -0.024	-1.81G -1.177 -0.824 -3.468 -3.169 -0.072 -0.050 -0.044 -0.02C -0.016 0.025 -3.003 3.047 0.133	-1.315 -3.896 -3.564 -0.226 3.319 0.066 3.046 0.056 0.066 0.066 0.066 0.033 3.366 3.161	-0.865 -0.574 -0.275 -0.036 0.183 0.235 0.186 0.133 0.126 0.133 0.115 0.095 0.096	-0.446 -0.227 -0.059 J.165 J.345 0.346 J.298 0.253 0.215 J.194 J.169 J.169 J.17 J.125 0.190	0.329 C.361 3.512 0.65C 0.718 0.657 0.514 3.426 3.349 0.340 3.274 0.222 0.217 3.259	2.727 0.711 0.364 3.673 3.890 3.816 3.660 0.504 3.466 3.406 0.346 3.264 0.261	1.66c 1.052 1.043 1.093 1.084 0.574 0.374 0.335 0.465 0.413 0.255 0.307	1.495 1.358 1.314 1.276 1.139 C.655 0.731 J.624 0.556 J.449 0.251 0.211	1.927 1.655 1.60C 1.589 1.447 1.224 3.577 3.614 3.697 3.615 9.506 3.377 3.334

M = 0.399 Rn = 4.7 x 106

SOLID PLOOR AND CEILING

AL PHA		4.233	4.892	5.471	6.(7(6.652	7.302	7.647	6.45€	9.065	9.675	13.266
CN		0.582	3.650	0.700	0.756	C. 823	C.879	3.937	0.584	1.039	1.054	1.075
CM		-0.006	-0.008	- 3.006	-0.001	-0.003	-0.CO1	0.002	3.035	0.005	0.015	0.020
DCP 1	.313	2.357	2.716	3.106	3.528	3.534	4.376	5.055	5.645	6.071	6.222	6.340
DCP 2	.020	2.053	2.363	2.639	2.998	3.152	3.496	3.719	3.637	4.263	5.098	5.585
DCP 3	. 232	1.938	2.196	2.445	2.696	2.937	3.239	3.482	3.696	3.843	4.001	4.336
DCP 4	.049	1.821	2.323	2.226	2.501	2.726	2.910	3.103	3.362	3.473	3.566	3.652
DCP 5	. 674	1.646	1.847	2.039	2.195	2.393	2.557	2.701	2.058	3.024	3.080	3-122
DCP 6	. 199	1.454	1.626	1.754	1.911	2.052	2.206	2.356	2.457	2.585	2.657	2.688
DCP 7	.149	1.120	1.250	1.330	1.475	1.584	1.670	1.774	1.890	1.582	2.027	2-110
DCP 8	.203	3.904	1.004	1.136	1.156	1.279	1.364	1.440	1.526	1.668	1.623	1.650
DCP 9	-250	0.775	0.632	c. 930	1.012	1.080	1.153	1.245	1.30C	1.361	1.467	1.441
DCP10	-30C	0.683	3.753	C. 811	0.868	3.525	0.995	1.054	1.115	1.166	1.163	1.201
DCP11	. 399	3.591	C.e31	3.645	0.705	C. 764	3.812	C. Ele	0.677	0.943	0.571	3.565
DC P12	.501	0.435	3.466	0.482	0.543	0.592	0.623	0.637	C. 70C	0.753	2.734	0.734
DCP13	.666	0.355	3.436).446	0.426	3.532	0.516	0.562	3.554	0.560	3.566	0.561
DCP14	.701	3.340	0.385	3.391	3.414	0.439	2.466	0.466	0.464	2.483	0.445	0.419
DC P15	.800	0.190	3.210	U. 204	3.203	3.223	0.220	3.216	0.235	0.245	2.213	0.185
DCP16	.730	-3.065	-0.055	-). 019	-0.055	-3.046	- 3. 337	-0.0%	-3.023	-0.026	-3.036	- 3. 232
DC P1 7	.969	-0.074	-0.075	-0.C70	- 2. 362	-0.068	-0.066	-0.065	-0.086	- 3.367	-0.073	-0.059
00,11		*****			7. 302	-0.000	0.000	0.007	-0.080	- 3.001	0.013	
AL PHA		10.655	11.524	12.044	12.631	13.226	13.861	14.427	15.10e	15.651	16.515	17.468
CN		1.374	1.037	1.357	1.054	1.038	1.056	1.029	1.312	1.052	1.101	1.099
CM		3.024	3.035	-J.COE	-3.024	-0.040	353	-0.045	-3.055	-3.061	-0.Ce5	-0.C87
DCP 1	.313	6.130	3.572	3.217	2.612	2.724	2.448	2.525	2.573	2.667	4.127	4.384
DC b S	.323	5.637	3.535	3.254	2.88C	2.766	2.410	2.562	2.605	2.697	3.22.	2.911
DCP 3	.030	4.734	4.087	3.627	3.33?	3.C57	2.025	3.325	3.12 t	3.100	2.132	1.711
DCP 4	. 3.9	3.754	3.793	3.70 6	3.455	3.146	3. 294	2.054	2.613	2.711	2.644	2.559
DCP 5	.374	3.126	3.114	3.042	2.920	2.710	2.641	2.515	2.295	2.444	2.476	2.534
DC P 6	.099	2.635	2.657	2.623	2.491	2.283	2.382	2.25€	2.116	2.344	2.165	2.331
DCP 7	.149	2.387	2.644	1.59.	1.924	1.63:	1.793	1.843	1.722	1.515	1.864	1.933
DCP 8	. 200	1.703	1.73e	1.767	1.664	1.616	1.534	1.561	1.500	1.571	1.564	1.632
OC P 9	.250	1.471	1.551	1.533	1.595	1.575	1.600	1.543	1.564	1.466	1.391	1.319
CCPIO	. 300	1.217	1.258	1.47	1.426	1.427	1.383	1.370	1.363	1.344	1.245	1.167
DC P11	. 199	3.976	3.952	1.064	1.134	1.122	1.164	1.137	1.095	1.116	1.172	1.127
DCP12	.571	:. 70e	C. 712	3.745	C. 791	3.852	1.00+	0.50	1.066	C.881	1.022	0.552
DC P1 3	.003	3.503	3.496	0.562	3.663	J. 594	3.720	0.684	3.706	3.715	0.671	3.883
DCP14	. 701	0.385	0.37e	3.432	0.47	3.53:	0.539	3.555	C.545	3.586	3.747	0.782
DC P15	.033	3.192	0.196	3.243	C.265	3.355	3.36	0.346	1.365	0.435	3.570	3.584
DCP16	.000	-0.021	3.03€	0.03?	3.046	0.120	3.143	2.143	0.163	2.234	0.235	3.240

M = 0.399 Rn = 4.7 x 106 SOLID FLOOR AND CEILING

AL PHA		18.344	16.647	19.215	19.663
CN		1.075	1.050	1.045	1.032
CM		-0.087	-0.087	-3.088	-0.092
DCP 1	.013	4.227	3.834	3.645	3.215
DCP 2	. 020	2.942	2.906	2.776	2.679
DCP 3	- 333	1.660	1.682	1.706	1.695
DCP 4	.049	2.470	2.606	2.445	2.281
DCP 5	-074	2.442	2.349	2.208	2.244
DCP 6	-099	2.193	2.172	2.160	2.128
DCP 7	.149	2.057	1 567	1.581	1.923
DCP 8	.233	1.686	1.693	1.617	1.556
DCP 9	.250	1.243	1.253	1.237	1.265
OCP10	- 300	1.106	1.106	1.137	1.082
DCP11	.399	1.032	1.011	1.024	1.059
DCP12	-501	0.942	3.917	0.517	0.504
DCP13	-600	C- 632	0.806	3.824	0. 631
DCP14	. 701	0.602	0.773	0.747	3.761
OCP15	- 800	0.657	0.608	0.597	0.589
DCP16	.903	2.214	0.274	3.269	0.294
DCP17	.969	3.054	0.070	0.079	0.060

SOLID FLOOR AND CEILING

AL PMA		-9.588	-9.002	-8.486	-1.661	-7.241	-6. 700	-6.094	-5.440	-4.676	-4.290	-3.669
CN		-0.684	-0.661	-0.615	-0.547	-0.526	-0.500	-0.470	-0.435	-0.384	-0.323	-0.268
CH		-0.01e	-0.025	-3.036	-0.039	-3.038	-0.036	-0.034	-3.028	-0.025	-0.023	-0.019
•		••••		*****		*****	0.0,0	••••		*****		
DCP 1	-010	-2.006	-2.162	-2.247	-2.696	-4.038	-4.916	-5.153	-5-191	-4.784	-4.165	-3.545
DEP 2	.020	-1.886	-2.089	-2.130	-2.848	-3.475	-3.712	-3.447	-3.041	-2.844	-2.583	-2.305
DCP 3	.333	-3.220	-3.244	-3.190	-3.338	-3.243	-3.200	-3.071	-2-613	-2.148	-1.924	-1.685
DCP 4	.049	-2.200	-2.222	-2.530	-2.510			-1.912	-1.746	-1.545	-1.352	-1-162
DCP 5	.614	-1.947	-1.973	-2.276		-2.325	-2.050		-1.242	-1.100	-0.918	-0.739
			-1.057		-2.072	-1.715	-1.515	-1.311			-0.705	-0.559
DCP 6	. 399	-1.807		-1.675	-1.578	-1.355	-1-179	-1.100	-0.562	-0.824		-0.437
DCP 7	-149	-1.569	-1.584	-1.356	-1.120	-1.092	-0.911	-0.640	-0.753	-0.691	-0.547	-0.374
DCP 8	-233	-1.169	-1.142	-1.025	-0.944	-0.796	-0.779	-0.707	-0.631	-0.586	-0.466	
DCP 9	.250	-1.193	-1.214	-1.100	-0.815	-0.742	-0.637	-0.582	-0.521	-0.464	-0.374	-0.303
DCP10	.300	-1.030	-0.990	- 3.923	-0.617	-0.538	-0.499	-0.456	-0.434	-0.358	-0.311	-0.243
DCP11	. 399	-3.760	-0.65C	-0.499	-0.414	-0.371	-0.359	-0.361	-0.332	-0.292	-0.231	-0.199
DCP12	.501	-0.475	-0.347	-0.316	-0.292	-0.311	-0.297	-0.279	-0.255	-0.210	- 3.186	-0.147
DC P13	.600	-0.236	-0.196	-3.143	-0.145	-0.137	-0.149	-0.130	-3.130	-0.103	-0.079	-0.057
DCP1+	.701	-0.035	-0.055	0.016	0.013	0.005	-0.009	0.020	0.000	0.024	0.038	0.054
DCP15	.800	-0.036	3.006	0.002	0.023	0.002	0.006	0.001	0.012	-0.017	-3.630	0.012
DCP16	.900	-0.023	-0.C75	-0.049	-0.046	-0.064	-0.053	-0.072	-0.114	-0.109	-0.105	-0.123
DCP17	.969	-0.016	0.002	0.016	-0.002	0.004	-3.008	-0.022	-0.036	-0.019	-0.019	-0.040
AL PHA		-3.046	-2.492	-1.002	-1-198	-0.666	-0.065	0.583	1.101	1.767	2.300	2.598
CN		-0.203	-0.142	-0.073	-0.011	0.052	0.115	0.186	0.250	0.316	3-371	0.437
C#		-0.016	-0.016	-3.016	-0.018	-0.014	-0.013	-0.C16	-0.014	-0.013	-0.010	-3.010
DCP 1	. 310	-2.928	-2.411	-1.530	-1.463	-0.598	-0.575	-0.186	0.229	0.641	1.010	1.432
OCP S	.020	-2.010	-1.679	-1.330	-1.021	-0.693	-0.347	-0.032	3.264	0.639	0.546	1.255
DCP 3	.030	-1.428	-1-167	-0.890	-3.630	-0.362	-0.116	0.181	0.467	0.720	1.012	1.271
DCP 4	.049	-0.921	-3.713	-0.515	-0.309	-0.055	0.156	0.356	3.584	C. 639	1.023	1.290
DCP 5	.674	-0.575	-0.403	-3.215	-0.035	0.135	3.322	0.512	0.701	0.869	1.053	1.234
DCP &	. 399	-0-401	-0.248	-0.094	0.047	0.206	0.336	0.508	0.692	0.805	0.981	1.142
DCP 7	-149	-0.325	-0.404	-0.677	0.010	3.146	0.256	0.375	0.481	0.631	0.727	0.830
DCP 8	.200	-0.285	-0.192	-0.689	-0.028	0.089	0.194	0.276	0.371	0.479	0.553	0.679
DCP 9	.250	-3.219	-0.155	-0.063	-0.011	0.091	0.170	0.245	0.351	0.433	0.497	0.574
DCP10	.300	-0.165	-0.098	-0.043	0.058	0.106	0.176	0.251	0.333	0.399	0.401	0.542
DC P11	.396	-0.134	-0.072	0.004	3.040	0.084	0.146	0.222	0.272	0.344	0.394	0.425
DCP12	.501	-0.105	-0.095	-0.015	0.026	0.067	0.126	0.165	0-193	0.245	0.273	0.341
OCP13	.600	-0.023	0.006	3.031	0.071	0.095	3.144	0.168	0.218	0.250	0.274	3.292
DCP14	.701	0.091	0.104	0.136	0.152	0.172	0.194	0.244	0.245	0.268	0.290	0.316
DCP15	.000	0.016	0.033	0.037	0.068	0.077	0.089	0.112	2-131	0.144	0-129	0.145
CCPLO	.900	-0.137	-0.118	-0.115	-0.092	-0.098	-0.120	-0.090	-0.062	-0.083	-0.C86	-0.071
OC PL7	.969	-3.036	-0.032	-0.041	-0.029	-0.045	-0.037	-3.044	-0.047	-0.068	-0.060	-0.050

M = 0.400 Rn = 6.3 x 106

SOLID PLOOR AND CEILING

AL PHA		3.583 0.500 -0.008	4.166 0.576 -0.010	4.834 0.643 -0.010	5.368 0.694 -0.007	6.013 0.763 -0.006	6.590 0.831 -0.005	7.225 0.887 -0.001	7.812 0.944 0.000	1.000 0.002	9.02C 1.033 0.006	9.601 1.063 0.011
DCP 1 DCP 2 DCP 3 DCP 5 DCP 5 DCP 6 DCP 7 DCP 8 DCP 1 DCP 11 DCP 11 DCP 12 DCP 12 DCP 12 DCP 12 DCP 12 DCP 12	.010	1.546 1.593 1.573 1.538 411 365 0.765 0.566 0.556 0.356 0.336 0.336 0.336	2-252 1-958 1-664 1-759 1-642 1-85 1-85 1-85 1-85 1-85 1-85 1-85 1-85	2.008 2.200 2.150 2.013 1.032 1.224 0.957 2.018 0.967 2.018 0.967	3.063 2.566 2.422 3.231 3.959 3.959 3.951 5.91 5.91 5.91 5.43 3.43 3.43 3.43 3.43 3.43 3.43 3.43	3.470 2.915 2.673 2.673 2.171 1.911 1.65 1.57 2.69 2.71 1.57 2.69 2.71 1.57 2.67	3.912 3.277 2.586 3.727 7.378 7.087 1.578 1.265 1.276 0.994 0.778 2.602 0.991 0.491 0.229	4.492 3.568 3.283 2.951 2.549 2.225 1.677 1.350 1.163 1.024 0.911 3.526 0.460 9.250 -0.064 -0.060	5.103 3.671 3.510 3.172 2.707 2.345 1.787 1.216 1.076 0.87: 0.64* 0.956 0.462 0.267 -9.042 -9.075	5.780 4.001 3.736 3.359 2.881 2.518 1.863 1.520 1.292 1.120 1.967 0.558 0.498 0.498 0.498 0.262 -0.030	6-216 4-106 3-906 3-501 3-001 2-597 1-967 1-574 1-365 1-701 0-574 6-487 0-246 -0-010 -0-077	6.439 4.014 3.000 3.056 2.007 2.030 1.617 1.418 1.199 0.955 0.731 0.595 0.479 0.236 -0.069
SL PHA CN		10.191 1.091 0.016	10 - 83 7 8 - 09 2 0 - 02 3	11-408 1-081 0-026	11.597 1.075 9.022	12.632 1.635 3.014	13.271	15.776	14.417 1.037 -0.036	15.048 1.035 -0.049	15.563 1.023 -0.055	16.154 1.040 -0.661
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15 DCP15 DCP16	.010 .020 .030 .049 .074 .099 .149 .200 .250 .300 .395 .501 .600 .701 .800 .969	6-498 5-512 4-338 3-669 3-139 2-740 2-073 1-673 1-424 1-263 0-587 0-738 0-575 0-446 -0-022 -0-046	6.339 5.713 4.788 3.840 3.140 2.737 2.108 1.695 1.430 1.248 0.582 0.720 0.545 0.426 0.195 -0.053	6.184 5.570 4.996 3.963 3.146 2.741 2.082 1.683 1.415 1.215 0.951 0.711 0.529 0.355 0.198 -0.022,	5-952 5-280 4-962 3-958 3-125 2-695 2-105 1-721 1-386 1-213 0-953 0-685 0-495 0-354 0-191 0-042 -0-019	5.640 4.588 4.715 3.674 2.950 2.592 1.956 1.619 1.318 8.234 0.914 0.658 0.479 0.370 0.247 0.047	4.741 4.469 4.235 3.677 2.795 2.334 1.775 1.521 1.309 1.185 0.936 0.731 0.557 0.476 0.287 0.007	4.863 4.126 3.943 3.230 2.487 2.C79 1.698 1.460 1.328 1.222 1.015 C.738 0.626 C.495 0.344 0.166 0.017	4.670 4.044 3.660 3.361 2.527 2.178 1.736 1.534 1.538 2.199 0.977 0.797 0.66C 0.543 0.376 0.172 0.07C	4.655 4.097 3.357 3.148 2.521 2.107 1.704 1.442 1.257 1.154 1.015 3.791 0.765 0.607 0.442 0.176	4-120 3-452 3-128 3-C95 2-383 2-126 1-714 1-452 1-276 1-141 1-026 0-843 0-732 0-585 0-472 0-190	4.211 3.597 3.228 2.920 2.211 2.037 1.717 1.487 1.396 1.192 1.011 0.906 0.760 0.628 0.519 0.161 0.043

M = 0.400 Rn = 6.3 x 106 SOLID FLOOR AND CEILING

AL PHA		16.758	17.395	17.568	16.578	19-211	19.757
CN		1.022	1.033	1.007	0.574	1-018	1.003
CH		-0.065	-0.075	-0.070	-0.C81	-0.095	-0.092
DCP 1	.010	3.689	3.702	3.516	3.499	3.505	3.523
DCP Z	-020	3.414	3.309	3.258	3.000	2-571	2.816
OCP 3	-030	3.055	2.632	2.855	2.770	2.470	2.225
DCP 4	-049	2.637	2.512	2.395	2.096	2.059	2.140
DCP 5	.074	2.120	2-225	1.570	1.750	1.615	1.849
DCP 6	.099	2.018	1.561	1.660	1.638	1.714	1.793
DCP 7	-149	1.604	1.668	1.764	1.495	1.504	1.628
DCP 8	-200	1.489	1.506	1.448	1.349	1.449	1-477
DCP 9	.250	1.372	1.394	1.384	1.322	1.306	1.311
DC P10	-300	1.224	1.234	1.242	1.183	1-247	1.145
OCP11	.399	077	1.101	1.050	1.100	1.150	1.054
DC P12	-501	0.402	0.928	0.672	0.931	0.980	0.926
DCP13	.600	0.704	3.747	0.784	0.780	0.668	0.657
DCP14	- 701	0.639	0.650	0-634	0.626	0.711	3.748
OCP15	.800	0.477	0.504	0.470	0.517	3-553	0.569
DC P16	.900	9.203	0.248	0.216	0.226	0.257	3.231
DCP17	.969	6.064	0.002	0.045	0.068	0.076	0.072

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SOLID PLOOR AND CEILING

												-3 443
AL PHA		-9.448	-8.826	-8.289	-7.706	-7.127	-4.434	-5.927	-5.336	-4.725	-4.092	-3.543
CN		-0.665	-0.626	-0.579	-0.529	-0.499	-0.496	-0.461	-0.409	-0.363	-0.308	-0.019
CM		-0.021	-0.331	-0.036	-0.039	-0.036	-0.035	-0.029	-0.026	-0.024	-0.020	-0.014
DCP 1	.010	-2.061	-2.199	-2.391	-2.558	-4.161	-5.116	-5.00	-5-077	-4.577	-3.546	-3.320
DCP 2	.020	-1.907	-2.122	-2-438	-3.244	-3.500	-3.656	-3.316	-2.935	-2.777	-2.533	-2.221
DCP 3	.030	-3.147	-3.200	-3.351	-3.198	-3.204	-3.126	-2.050	-2.201	-2-073	-1-030	-1.602
DCP 4	.049	-2-163	-2.415	-2.501	-2-476	-2.234	-2.012	-1.020	-1-671	-1.521	-1.320	-1.090
DCP 5	.074	-1.953	-2.000	-2.212	-2.075	-1.536	-1.447	-1.317	-1.104	-1.017	-0.040	-0.696
DCP 6	.099	-1.620	-1.910	-1.701	-1.476	-1-213	-1.132	-1.020	-0.912	-0.768	-0.629	-0.497
DCP 7	.149	-1.031	-1.466	-1.218	-1.106	-0.953	-0.929	-0.827	-0.721	-0.637	-0.519	-0.420
DCP 8	.200	-1.116	-1.046	-0.995	-0.021	-0.746	-0.746	-0.668	-0.605	-0.510	-0.47	-0.352
DCP 9	.250	-1.205	-1-121	-0.967	-0.798	-0.666	-0.590	-0.563	-0.503	-0.459	-0.35:	-0.263
DCP10	.300	-1.015	-3.050	-3.718	-0.469	-0.536	-3.486	-0.447	-0.309	-0.333	-0.209	-0.212
DCP11	.399	-0.660	-0.563	-0.406	-3.393	-0.360	-0.377	-0.346	-0.302	-0.256	-0.226	-0.168
DCP12	.501	-0.421	-0.362	-0.348	-0.303	-0.264	-0.295	-0.270	-0.232	-0.204	-0.167	-0.150
DCP13	.600	-0.237	-0.154	-0.144	-0.159	-0.104	-0.162	-0.139	-0.123	-0.119	-0.090	-0.068
DCP14	. 701	-0.029	-0.024	-0.014	3-011	0.016	0.007	-0.018	0.022	0.025	0.039	0.004
DCP15	. 800	-0.023	0.018	3.016	0.011	0.010	-0.000	-0.023	-0.030	-0.018	-0.011	0.009
DCP16	.900	-0.035	-0.048	-0.021	-0.025	-0.061	-0.053	-0.004	-0.076	-0.092	-0.094	-0.106
DCP17	.969	-3.017	-0.030	-0.011	-0.025	0.00	-0.020	-0.013	-0.011	-0.025	-0.046	-0.042
AL PHA		-2.942	-2.305	-1-659	-1-101	-0.495	0.144	0.741	1.212	1.518	2.562	3.151
CN		-0-163	-0.120	-0.059	0.009	0.073	0-137	0.194	0.259	0.324	0.392	0.452
C.		-0.019	-0.017	-0.015	-0.018	-0.016	-0.016	-0.014	-0.014	-0.013	-0.012	-0.010
•						-0.016	*****					******
OC# 1	.010	-2.739	-2.213	-1.740	-1.311	-0.001	-0.475	-0.006	0.355	0.740	1.110	1.535
DCP 2	.020	-1.924	-1.580	-1.277	-0.924	-0.609	-0.296	0.011	0.342	0.654	0.588	1.294
DCP 3	.030	-1.356	-1.671	-0.802	-0.545	-0.302	-0.021	3-247	0.517	0.776	1.099	1.350
DCP 4	.049	-0.895	-0.701	-0.461	-0.233	-0.014	0.176	0.400	0.628	C. 859	1.070	1.332
DCP 5	.074	-0.517	-0.351	-0.155	0.003	0.189	0.373	0.543	0.710	C. 900	1-111	1.261
DCP 6	.099	-0.359	-0.213	-0.052	0.095	0.235	0.406	0.547	0.698	C. 845	1.030	1.100
OCP 7	.149	-0.292	-0.163	-0.060	0.036	0.153	3.272	0.370	0.496	0.607	0.737	0.848
DCP 8	.200	-3.266	-0.141	-0.061	0.034	0.151	0.230	0.318	C.391	0.512	0.613	0.679
DCP 9	.250	-0.216	-3.136	-0.041	0.016	3.133	0.191	0.263	0.344	0.444	0.518	0.616
DCP10	.300	-0.134	-0.067	-0.002	0.059	0.152	3.199	0.260	0.337	0.412	0.500	0.545
DCP11	.399	-3.115	-0.071	-0.013	0.059	0.119	0.182	0.232	0.293	0.341	0.381	0.452
DCP12	.501	-0.097	-0.045	-0.004	0.034	0.072	0.118	0.157	0.203	0.247	0.309	0.342
DC P13	.600	-0.023	0.033	3.023	0.084	0.100	0.144	0-182	0.206	0.229	0.267	0.301
DC P14	.701	0.098	0.110	0.137	0.153	0.100	0.210	0.213	0.249	0.277	3.305	0.327
DC P15	. 800	0.022	0.029	0.042	0.071	0.084	0.096	0.104	0.132	0.139	0.150	0.159
DCP16 DCP17	.903	-0.106	-0.111	-0.104	-0.072	-0.080	-0.046	-0.069	-0.064	-0.056	-0.069	-0.062

H = 0.401 Rn = 7.0 x 106

SOLID FLOOR AND CEILING

AL PHA CN CM		3.724 0.524 -3.013	4.365 0.578 -0.009	4.573 0.643 -0.009	5.546 0.701 -0.007	6.117 0.761 -0.004	6.785 0.825 -0.005	7.40C C.878 0.000	7.563 0.941 0.000	8.562 0.994 0.004	9.191 1.036 0.006	9.747 1.056 0.011
OCP 1 OCP 2 OCP 3 OCP 4	.010 .320 .030	1.952 1.663 1.629 1.567	2.308 1.572 1.903 1.795	2.721 2.274 2.216 2.018	3.091 2.580 2.408 2.244	3.512 2.890 2.604 2.476	3.966 3.296 3.004 - 2.717	4.475 3.551 3.261 2.942	5.232 3.670 3.524 3.156	5.880 3.983 3.733 3.348	6.311 4.128 3.925 3.498	6.454 4.752 4.012 3.554
DCP 5 DCP 6 DCP 7 DCP 8	.074	1.454 1.339 0.566 0.791	1.622 1.475 1.689 0.894	1.820 1.634 1.235 0.975	1.706 1.311 1.059	2.193 1.939 1.439 1.157	2.363 2.102 1.537 1.243	2-541 2-235 1-632 1-342	2.692 2.371 1.764	2.875 2.488 1.866 1.505	2.999 2.608 1.938 1.595	3.050 2.690 1.977 1.619
OCP 9 OCP10 OCP11 OCP12	.250 .300 .399	0.696 0.637 0.497 0.383	0.757 0.684 0.545 0.408	0.846 0.748 0.611 0.461	0.918 0.817 0.671 0.510	0.993 0.881 0.712 0.546	1.098 0.940 0.757 0.599	1.135 1.011 0.804 0.613	1.223 1.065 C.852 0.643	1-296 1-114 0-912 0-685	1.362 1.157 0.938 0.721	1.391 1.198 0.974 3.703
DCP13 DCP14 DCP15 DCP16	.600 .701 .800	0.361 0.354 0.189 -0.037	0.369 0.356 0.207 -0.046	0.404 0.395 0.208 -0.036	0.433 0.408 0.211 -0.052	0.461 0.419 0.234 -0.055	0.492 0.448 0.245 -0.033	0.528 0.431 0.245 -0.041	0.541 0.467 0.262 -0.015	0.568 0.484 0.256 -0.038	0.570 0.483 0.249 -0.006	0.571 0.468 0.258 -0.046
OC#17	.969	-0.058	-0.076	-0.075	-0.061	-3.074	-0.055	-0.073	-0.068	-0.065	-0.078	-0.078
AL PMA		10.391	10.558	11.622	12-163	12.724	13.441	13.594	14.575	15.174	15.840	16.344
CM		0.018	0.021	0.023	0.027	0.010	-0.025	-3.030	-0.049	-0.048	-0.056	-0.056
OCP 1 OCP 2 OCP 3 OCP 4	.010 .020 .030	6.473 5.358 4.256 3.615	6.236 5.585 4.688 3.773	6.036 5.542 4.935 3.878	5.634 5.392 4.917 3.855	5.255 4.983 4.653 3.644	4.84C 4.672 4.066 3.017	5.04C 4.180 3.832 3.126	4.945 3.858 3.242 3.187	4.672 3.972 3.331 2.819	4.211 3.621 3.379 2.296	4.411 3.674 3.307 2.409
DCP 5 DCP 6 DCP 7 DCP 8	.074 .099 .149	3.103 2.69C 2.033 1.653	3.110 2.703 2.055 1.672	3.084 2.643 2.611 1.651	3.031 2.579 1.587 1.622	2.683 2.459 1.906 1.592	2.381 1.927 1.522 1.345	2.421 1.995 1.547 1.405	2.655 2.142 1.654 1.337	2.287 1.579 1.637	1.981 1.732 1.458 1.428	1.917 1.758 1.521 1.373
OCP 9 OCP10 OCP11 OCP12	.250 .300 .399	1.434 1.198 0.566 0.726	1.421 1.232 0.952 0.737	1.401 1.190 0.574 0.706	1.352 1.195 0.886 0.643	1.328	1.274 1.165 0.927 0.768	1.245 1.077 0.951 0.731	1.215 1.137 1.017 0.823	1.321 1.098 C.992 C.787	1.282 1.149 0.992 0.835	1.271 1.175 1.026 3.828
DCP13 DCP14 DCP15 DCP16	.603 .701 .800	0.431 0.207 -0.041	0.543 0.420 0.196 -0.030	0.519 0.382 0.183 0.001	0.475 0.319 0.182 0.007	0.472 0.373 3.255 0.074	0.572 0.494 0.334 0.140	0.622 0.532 0.337 0.159	0.695 0.580 0.472 0.207	0.686 0.565 0.455 0.162	0.67C 0.626 0.410 3.179	0.655 0.567 0.439 0.191
DCP17	.969	-0.070	-3.075	-0.065	-0.030	-0.008	-0.021	0.034	3.047	0.045	0.022	0.049

M = 0.401 Rn = 7.0 x 106 SOLID FLOOR AND CEILING

AL PHA		17.010	17.505	16.177	18.756	19.325
CN		0.585	0.500	0-962	0.577	0.931
CM		-0.062	-0.069	-0.074	-0.083	-J.C83
DCP 1	-010	3.988	3.699	3.447	3.268	3.121
DCP 2	-020	3.429	3-115	2.997	2.671	2.696
DCP 3	-030	3.699	2.751	2.784	2.468	2.582
DCP 4	-049	2.403	2.488	2.157	2.236	1.842
DCP 5	.074	1.597	2-076	1.916	1.844	1.457
DCP 6	.099	1.910	1.097	1.711	1.825	1.576
DCP T	-149	1.544	1.530	1.509	1.502	1.421
DCP 8	-200	1.395	1-370	1.405	1.363	1.304
DCP 9	.250	1.302	1-200	1.307	1-242	1.223
DC P10	.300	1.160	1.149	1-201	1.149	1.177
OCP11	.399	1-067	1.046	1.628	1.120	1.047
DC P12	-501	0.659	0.256	0.866	2.912	0.515
DCP13	.600	0.680	0.753	0.701	0.805	0.774
DCP14	. 701	0.579	0.633	0-603	3.665	0.636
DCP15	. 600	0.464	0.469	0.506	0.510	3.484
DCP16	-900	0.233	0.223	0-227	0.216	3.217
DCP17	.969	0.039	0.048	0.086	3.072	0. Co4

M = 0.500 Rn = 7.9 x 106

SOLID FLOOR AND CEILING

** ***		-5.525		-6 434					-5.435	-4.8.8	-4 274	-3.558
AL PHA		-0.676	-9.001 -J.648	-6.421	-7.611	-7.252	-6.656	-6.024	-0.409	-3.368	-4.274	-3.356
CN CR		-0.008	-3.022	-0.616 -0.036	-3.569	-0.526	-0.491	-3.442	-0.032	-0.029	-3.024	-0.521
CH		-0.00	-0.022	-0.036	-3.042	- 3.044	-0.042	-0.039	-0.032	-0.029	-3.024	-0.021
DCP 1	.010	-2.275	-2.391	-2.888	-2.937	-3.432	-3.682	-3.81C	-3.797	-3.521	-3.255	-3.773
DCP 2	. 020	-2.156	-2.382	-2.626	-3.191	-3.334	-3.437	-3.270	-2.570	-2.939	-2.757	-2.171
DCP 3	. 333	-2.668	-2.896	-3.088	-3.119	-3.107	-3.636	-2.809	-2.622	-2.590	-2.057	-1.700
DCP 4	.049	-2.104	-2-219	-2.417	-2.480	-2.476	-2.425	-2.288	-2.110	-1.450	-1.295	-1.131
DCP 5	.074	-1.834	-1.913	-2.161	-2.106	-1.905	-1.766	-1.555	-1.399	-1.134	-0.875	-0.732
DCP 6	.099	-1.600	-1.856	-1.729	-1.725	-1.557	-1.377	-1.122	-0.930	-0.842	-0.711	-0.551
DCP 7	.149	-1.494	-1.489	-1.437	-1.267	-1.152	-0.940	-0.798	-0.124	-0.612	-0.526	-0.436
DCP 8	-200	-1.137	-1.127	-1.301	-0.944	-0.653	-C. 737	-0.695	-3.039	-0.544	-0.457	-3.368
DCP 9	.250	-1.123	-1.176	-1.036	-6.899	-0.742	-0.654	-0.556	-0.517	-2-441	-0.385	-0.306
DCP10	.300	-0.952	-3.862	-0.688	-0.656	-3.546	-0.475	-0.433	-0.383	-0.343	-3.298	-0.208
OCPII	.399	-3.727	-0.591	-3.478	-0.429	-0.349	-0.34¢	-0.303	-1.279	-0.262	-0.216	-). 154
DCP12	.501	-0.455	-3.426	-0.339	-3.292	-0.274	-0.262	-3.236	-0.221	-3.199	-0.189	-0.143
DCP13	.600	-0.339	-3.192	-0.172	-0.144	-3.144	-0.158	-0.110	- 0.127	-0.108	-0.077	-0.056
DCP14	.701	-0.090	-0.063	3.309	0.029	3.036	3.015	0.029	0.041	0.041	0.032	3.069
OCP15	. 600	-0.056	- 3.056	-0.013	3.016	0.015	3.041	0.013	0.010	0.012	0.004	0.005
DCP16	.930	-0.077	-0.041	-3.051	-0.019	- 0-035	-0.044	-0.033	-0.075	-0.C82	-0.081	-0.122
DCP17	.969	-0.000	-0.010	-0.002	-0.026	0.035	0.000	-0.005	-3.018	-3.017	-0.033	-0.024
												,
AL PHA		-3.047	3 463	-1.851	-1.162	-0.620	0.010	C.68C				3.015
		-3.198	-2.452	-0.070	-0.007	0.059	0.126	3.196	1.186	0.327	2.456	0.472
CM CM		-3.021		-0.017	-0.016	-0.016		-0.015	0.262		3.401	
CA		-7.06.	-3.017	-0.017	-0.016	-0.016	-0.016	-0.019	-3.313	-0.016	-0.012	-3.010
DCP I	.010	-3.19t	-2.551	-1.966	-1.536	-1.072	-0.680	-0.276	0.162	0.605	3.617	1.397
DC P 2	.023	-2.014	-1.686	-1.371	-1.056	-3.709	-0.363	-0.044	3.333	0.665	0.991	1.322
DCP 3	.030	-1.463	1.217	-0.943	-3.673	-0.425	-3-136	0.165	3.451	C.738	1.053	1.346
DCP 4	. 349	-3.922	-0.656	-2.485	-0.265	- 3. 032	0.175	0.419	0.663	0.911	1.159	1.430
DCP 5	.074	-0.552	- 3.369	-0.186	-0.015	0.164	0.385	0.576	3.757	0.956	1.172	1.377
DCP 6	. 699	-0.415	-0.263	-3.095	0.048	0.206	0.359	0.552	0.715	0.002	1.061	1.240
OCP 7	-149	- 3.328	-0.187	-3.071	3.033	3.162	0.284	0.402	0.543	0.648	3.756	0.897
DCP 8	.200	-0.277	-3.194	-0.08	-0.001	0.114	3.234	C. 303	0.400	3.514	0.626	0.732
DCP 9	.250	-0.227	-0.140	-0.052	0.017	0.101	3.230	3.291	0.371	0.461	0.554	0.632
DCP10	.330	-3.142	-3.076	-0.034	0.061	3-121	0.203	0.259	2.351	0.424	0.510	0.578
OCP11	. 199	-0.121	-3.054	-0.004	0.063	0.116	3.184	0.235	0.294	3.354	0.426	3.488
DCP12	.521	- 3. 381	-0.060	-0.007	3.031	0.671	0.113	0.179	C. 205	0.258	3.296	0.345
OCP13	.600	-0.010	3.002	0.036	0.054	3.099	0.133	0.161	3.211	0.232	3.297	3.318
DCP14	. 701	0.080	0.105	3.133	0.162	0.165	0.194	9.230	0.255	3.263	0.308	2.336
DCP15	.833	0.021	0.028	3.050	3.058	3.073	0.090	0.114	0.112	0.126	3.143	0.174
DCP16 DCP17	.900	-0.107	-3.116	-0.110	-0.098	-3.081 -0.040	-3.C76 -0.037	-0.042	-0.091	-0.C77 -0.070	-0.676	-0.067

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SOLID FLOOR AND CEILING

AL PHA		3.624	4.265	4.861	5.426	6.048	6.661	7.251	7.833	£. 523	9.054	9.685
CN		3.542	0.610	0.671	3.734	0.795	0.862	3.927	0.573	1.005	1.037	1.086
CM		-0.009	-0.007	-0.006	-0.002	-3.032	0.002	0.004	3.313	0.019	0.025	0.025
DCP 1	.112	1.672	2.285	2.692	3.103	3.613	4.356	4.650	4.891	5.018	5.135	4.903
DCP 2	.020	1.698	2.043	2.369	2.709	2.836	3.757	4.425	4.830	5.008	5.152	5.031
DCP 3	.030	1.657	1.562	2.268	2.573	2.805	2.833	4.106	4.457	4.732	4.688	4.507
DCP 4	.349	1.715	1.564	2.226	2.485	2.750	3.051	2.726	4.125	4.429	4.625	4.688
DCP 5	. 674	4.586	1.786	1.994	2-161	2.385	2.565	2.720	2.454	2.868	3.417	3.216
DCP 6	. 799	1.414	1.611	1.702	1.058	2.072	2.219	2.348	2.349	2.284	2.453	2.576
DCP 7	-149	1.040	1.163	1.274	1.405	1.516	1.620	1.727	1.767	1.826	1.633	1.912
DCP 8	.200	0.625	C.921	1.022	1.123	1.210	1.295	1.375	1.424	1.484	1.503	1.786
DCP 9	.253	3.731	0.821	0.874	3.965	1.044	1.122	1-155	1.233	1.285	1.305	1.622
DC PLO	.300	0.648	3.727	0.798	0.656	3.927	0.577	1.033	1.002	1.117	1.135	1.404
DCP11	.395	0.530	0.588	7.649	0.704	0.761	3.612	0.855	0.876	C.858	0.91 C	J. 55C
DCP12	.501	0.394	0.443	0.494	0.516	0.556	0.60:	0.636	0.660	0.674	0.672	3.663
DC#13	.600	0.361	3.391	0.401	0.437	0.481	0.490	0.525	3.530	0.534	0.534	0.489
DC P15	.731	3.357	0.365	3.39?	3.432	0.437	3.443	0.460	3.446	3.442	0.418	0.356
DCP16	.900	-0.671	3.193	0.201	3.204	3.220	0.220	3.246	0.224	0.197	J. 194	0.165
DCP17	.969	-3.066	-0.065	-0.063	-0.057	-3.056	-3.051	-0.047	-3.055	-0.055	-0.044	-0.052
ocri.	. ***	-3.000	-0.004	-0.003	-3.073	-0.077	-3.372	-0.075	-0.079	-3.001	-0.076	-0.052
ALPHA		10.272	10.886	11.445	12.043	12.681	13.258	13.650	14.465	15.11?	15.624	16.230
CM		1.273	1.033	3.585	2.576	0.548	3.545	0.565	3.548	3.577	0.992	0.977
C.		1.273	1.033	-0.001	-3.639	- 3. 31 7	-0.032	-3.931	3.548	3.577	-3.055	-0.664
CM	.313	0.014	3.313	3.585	2.576	0.548	0.545 -0.032 4.124	0.565 -3.031 4.625	3.548 -0.036	3.577 -3.046	0.992 -3.055	0.677 -0.664 3.731
CM CM		4.704	1.033	3.585 -0.001 4.452	3.576 -3.639 4.332	0.548 -J.J17 4.241	-0.032	-3.931	3.948 -0.038 3.885	3.577	-3.055	-0.664
CM CM DCP 1 DCP 2	.020	1.373 0.014 4.704 4.647	1.033 3.010 4.662 4.622 4.622 4.649	-0.001 4.452 4.268	3.676 -3.639 4.332 3.690	0.648 -J.J17 4.241 3.743	0.645 -0.032 4.124 3.488	0.565 -3.031 4.625 3.315	3.548 -0.038 3.685 3.320 3.120 2.309	3.577 -3.046 3.551 2.955 2.941 2.412	0.992 -3.055 3.609 2.831	0.977 -0.064 3.731 2.550
DCP 1 DCP 2 DCP 3	.020	1.073 0.014 4.704 4.647 4.891	1.033 3.010 4.662 4.622 4.649 3.444 2.799	3.585 -0.001 4.452 4.268 4.552	3.676 -3.639 4.332 3.690 3.707 2.916 2.497	0.548 -J. J17 4.241 3.743 3.525 2.700 2.128	3.545 -0.032 4.124 3.488 3.360 2.440 2.072	0.965 -3.931 4.625 3.315 3.218	3.548 -0.038 3.685 3.320 3.120 2.309 1.951	3.577 -3.046 3.551 2.955 2.941 2.412 2.078	0.992 -3.055 3.609 2.831 2.815	0.677 -0.664 3.731 2.550 2.668
CA CA DCP 1 DCP 2 DCP 3 DCP 4	.020	1.273 0.014 4.704 4.647 4.647 4.105 3.071 2.433	1.033 3.313 4.662 4.622 4.649 3.444 2.799 2.442	3.585 -0.001 4.452 4.268 4.552 9.060 2.483 2.254	3.576 -3.639 4.332 3.690 3.707 2.916 2.497 2.181	0.548 -J.J17 4.241 3.743 3.525 2.700 2.128 2.073	3.545 -0.032 4.124 3.488 3.36C 2.440 2.072 1.567	0.965 -3.031 4.625 3.315 3.218 2.526 2.129 2.012	3.848 -0.038 3.885 3.320 3.120 2.309 1.951 1.545	3.551 2.955 2.941 2.412 2.078 2.030	0.992 -3.055 3.609 2.831 2.815 2.466 2.143 2.049	3.731 2.550 2.668 2.153 1.975 1.843
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.020 .030 .)49 .074 .099	1.073 0.014 4.704 4.647 4.691 4.105 3.071 2.433 1.676	1.033 3.313 4.662 4.622 4.649 3.444 2.799 2.442 1.891	3.585 -0.001 4.452 4.268 4.552 9.060 2.483 2.254 1.812	3.576 -3.639 4.332 3.690 3.707 2.916 2.497 2.181 1.866	0.548 -J.J17 4.241 3.743 3.525 2.700 2.128 2.073 1.723	3.545 -0.032 4.124 3.488 3.36C 2.440 2.072 1.567 1.711	0.965 -3.031 4.625 3.315 3.218 2.526 2.129 2.012 1.779	3.548 -0.038 3.685 3.320 3.120 2.309 1.951 1.545 1.721	3.551 2.955 2.941 2.078 2.036 1.769	0.992 -3.055 3.609 2.831 2.815 2.466 2.143 2.049 1.730	3.731 2.550 2.668 2.153 1.979 1.843
CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.020 .030 .)49 .074 .099 .149	1.273 0.014 4.704 4.647 4.691 4.105 3.071 2.433 1.676 1.766	1.033 3.313 4.662 4.622 4.649 3.444 2.794 2.442 1.691 1.675	3.585 -0.001 4.452 4.268 4.552 9.060 2.483 2.254 1.812 1.517	3.676 -3.639 4.332 3.690 3.707 2.916 2.497 2.181 1.866 1.562	0.548 -J.J17 4.241 3.743 3.525 2.70C 2.126 2.073 1.723 1.546	3.545 -0.032 4.124 3.488 3.36C 2.440 2.072 1.567 1.711	0.965 -3.031 4.625 3.315 3.218 2.526 2.129 2.012 1.779 1.543	3.948 -0.038 3.885 3.320 3.120 2.309 1.951 1.945 1.721 1.533	3.577 -3.046 3.551 2.955 2.941 2.412 2.078 2.030 1.769 1.536	0.992 -3.055 3.609 2.631 2.815 2.466 2.143 2.049 1.730 1.520	3.731 2.550 2.668 2.153 1.979 1.643 1.675
CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.020 .030 .349 .074 .099 .149 .200	1.073 0.014 4.704 4.647 4.647 4.691 4.105 3.071 2.433 1.676 1.766	1.033 3.313 4.667 4.622 4.649 3.444 2.794 2.447 1.675 1.564	3.585 -0.001 4.452 4.268 4.552 9.060 2.483 2.254 1.812 1.517	3.576 -3.639 4.332 3.890 3.707 2.916 2.497 2.181 1.866 1.562 1.415	0.548 -J.J17 4.241 3.743 3.525 2.700 2.128 2.073 1.723 1.546 1.387	3.545 -0.032 4.124 3.488 3.36C 2.440 2.072 1.567 1.711 1.474 1.339	0.965 -3.031 4.625 3.315 3.218 2.526 2.129 2.012 1.779 1.543 1.439	3.548 -0.038 3.685 3.320 3.120 2.309 1.951 1.545 1.721 1.532 1.421	3.577 -3.046 3.551 2.955 2.941 2.412 2.078 2.036 1.769 1.536	0.992 -3.055 3.609 2.815 2.815 2.466 2.143 2.044 1.730 1.520 1.407	3.731 2.550 2.668 2.153 1.975 1.843 1.675 1.581 1.363
CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10	.020 .030 .)49 .074 .099 .149 .200 .257	1.273 0.014 4.704 4.647 4.691 4.105 3.071 2.433 1.676 1.786 1.688 1.377	1.033 3.313 4.667 4.622 4.849 3.444 2.794 2.442 1.891 1.675 1.564 1.281	3.585 -0.001 4.452 4.268 4.552 9.060 2.483 2.254 1.812 1.517 1.477 1.215	3.576 -3.639 4.332 3.690 3.707 2.916 2.497 2.181 1.866 1.562 1.415 1.243	0.548 -J.J17 4.241 3.743 3.525 2.700 2.128 2.073 1.723 1.546 1.387 1.255	3.545 -0.032 4.124 3.488 3.36C 2.440 2.072 1.567 1.711 1.474 1.339 1.169	0.965 -3.031 4.625 3.315 3.218 2.526 2.129 2.012 1.775 1.543 1.439 1.286	3.648 -0.036 3.685 3.320 3.120 2.309 1.951 1.945 1.721 1.532 1.421 1.194	3.577 -3.046 3.551 2.955 2.941 2.412 2.078 2.030 1.769 1.536 1.437 1.307	0.992 -3.055 2.609 2.815 2.815 2.466 2.143 2.049 1.730 1.520 1.407 1.237	3.731 2.550 2.668 2.153 1.979 1.843 1.675 1.363 1.252
CN CM CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	.020 .030 .349 .074 .099 .149 .200 .253 .303	1.273 0.014 4.704 4.647 4.691 4.105 3.071 2.433 1.676 1.766 1.088 1.377 1.032	1.033 3.313 4.662 4.622 4.849 3.444 2.796 2.442 1.891 1.675 1.564 1.281	3.585 -0.001 4.452 4.268 4.552 9.060 2.483 2.254 1.812 1.517 1.477 1.215 1.314	3.576 -3.639 4.332 3.890 3.707 2.916 2.497 2.181 1.866 1.562 1.415 1.243 1.058	0.548 -J.J17 4.241 3.743 3.525 2.700 2.128 2.073 1.723 1.546 1.387 1.255 J.554	3.545 -0.032 4.124 3.488 3.36C 2.440 2.072 1.567 1.711 1.474 1.339 1.169 3.564	0.965 -3.031 4.625 3.315 3.218 2.526 2.129 2.012 1.779 1.543 1.439 1.284	3.685 3.685 3.320 3.123 2.309 1.951 1.945 1.721 1.533 1.421 1.194	3.577 -3.046 3.551 2.955 2.941 2.412 2.078 2.030 1.769 1.536 1.437 1.307	0.992 -3.055 2.609 2.831 2.815 2.466 2.143 2.049 1.730 1.520 1.520 1.637 1.237	3.731 2.550 2.668 2.153 1.979 1.843 1.675 1.363 1.252 1.264
CN CM CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12	.020 .030 .349 .074 .099 .149 .200 .253 .303 .399	1.073 0.014 4.704 4.647 4.691 4.105 3.071 2.433 1.676 1.786 1.032 3.691	1.033 3.313 4.662 4.622 4.849 3.444 2.795 2.442 1.891 1.675 1.564 1.281 1.046 G.713	3.585 -0.001 4.452 4.268 4.552 9.060 2.483 2.254 1.812 1.517 1.477 1.215 1.314 6.708	3.576 -3.639 4.332 3.690 3.707 2.916 2.497 2.161 1.866 1.562 1.415 1.243 1.058 3.724	0.548 -J.J17 4.241 3.743 3.525 2.70C 2.128 2.C73 1.723 1.546 1.387 1.255 J.554 C.744	3.545 -0.032 4.124 3.488 3.36C 2.440 2.072 1.567 1.711 1.474 1.339 1.169 3.564 0.826	0.965 -3.031 4.625 3.315 3.218 2.526 2.129 2.012 1.775 1.543 1.439 1.284 1.068 0.715	3.685 3.685 3.320 3.123 2.309 1.951 1.945 1.721 1.532 1.421 1.194 1.346 3.746	3.577 -3.046 3.551 2.955 2.941 2.412 2.078 2.030 1.769 1.536 1.437 1.307 1.043	0.992 -3.055 3.609 2.831 2.815 2.466 2.143 2.049 1.730 1.520 1.407 1.237 1.065 0.845	3.731 2.550 2.668 2.153 1.979 1.843 1.675 1.581 1.363 1.252 1.084
CN CM CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.020 .030 .349 .074 .099 .149 .200 .253 .303 .259 .531	1.273 0.014 4.704 4.647 4.647 4.105 3.071 2.433 1.878 1.786 1.088 1.377 1.032 3.691 0.502	1.033 3.313 4.662 4.622 4.849 3.444 2.799 2.442 1.891 1.675 1.564 1.281 1.046 0.713 3.453	3.585 -0.001 4.452 4.268 4.552 9.060 2.483 2.254 1.812 1.517 1.477 1.215 1.314 6.736 6.465	3.576 -3.639 4.332 3.690 3.707 2.916 2.497 2.181 1.866 1.562 1.415 1.243 1.058 3.724 3.491	0.548 -J.J17 4.241 3.743 3.525 2.700 2.128 2.073 1.723 1.546 1.387 1.255 J.554 0.744 J.572	3.545 -0.032 4.124 3.488 3.36C 2.440 2.072 1.567 1.711 1.474 1.339 1.169 3.564 0.826 0.627	0.965 -3.031 4.625 3.315 3.218 2.526 2.129 2.012 1.779 1.543 1.439 1.284 1.068 0.715 3.617	3.848 -0.038 3.885 3.320 3.123 2.309 1.951 1.545 1.721 1.533 1.421 1.194 1.346 0.637	3.577 -3.046 3.551 2.955 2.941 2.412 2.078 2.030 1.769 1.536 1.437 1.307 1.043 3.785 0.678	0.992 -3.055 3.609 2.831 2.815 2.466 2.143 2.049 1.730 1.520 1.407 1.237 1.065 0.645 3.712	3.731 2.550 2.668 2.153 1.979 1.843 1.675 1.581 1.363 1.252 1.666 3.634 0.707
CN CM CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP11 DCP12 DCP13	.020 .030 .349 .074 .099 .149 .200 .253 .303 .359 .599 .51	1.273 0.014 4.704 4.647 4.647 4.105 3.071 2.433 1.878 1.786 1.088 1.377 1.032 3.691 0.502 J.376	1.033 3.313 4.662 4.622 4.649 3.444 2.794 2.492 1.675 1.564 1.281 1.046 G.713 3.453 0.361	3.585 -0.001 4.452 4.268 4.552 9.06C 2.483 2.254 1.812 1.517 1.477 1.215 1.314 C.708 0.465 3.396	3.576 -3.639 4.332 3.890 3.707 2.916 2.497 2.181 1.866 1.562 1.415 1.243 1.058 3.724 3.491 0.373	0.548 -J.J17 4.241 3.743 3.525 2.70C 2.128 2.C73 1.723 1.546 1.387 1.259 J.554 C.744 J.572 J.431	3.545 -0.032 4.124 3.488 3.36C 2.440 2.072 1.567 1.711 1.474 1.339 1.169 3.564 0.826 0.627 3.433	0.965 -3.031 4.625 3.315 3.218 2.526 2.129 2.012 1.779 1.543 1.439 1.284 1.068 U.715 3.617	3.948 -0.038 3.885 3.320 3.120 2.309 1.951 1.545 1.721 1.533 1.421 1.194 1.348 0.637 2.467	3.577 -3.046 3.551 2.955 2.941 2.412 2.078 2.036 1.769 1.536 1.437 1.307 1.043 3.784 0.678	0.992 -3.055 2.609 2.831 2.815 2.466 2.143 2.049 1.730 1.520 1.407 1.237 1.005 0.645 3.712 0.58?	3.731 2.550 2.668 2.153 1.975 1.843 1.675 1.581 1.363 1.252 1.C84 3.634 0.707
CN CM CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP12 DCP14 DCP15	.020 .030 .349 .074 .099 .149 .200 .257 .303 .359 .599 .531 .600	1.073 0.014 4.704 4.647 4.647 4.105 3.071 2.403 1.878 1.786 1.786 1.088 1.377 1.032 3.691 0.502 3.376 3.180	1.033 3.313 4.667 4.627 4.849 3.444 2.794 2.447 1.891 1.675 1.564 1.281 1.046 G.713 3.453 0.361 0.167	3.585 -0.001 4.452 4.268 4.552 9.06C 2.483 2.254 1.812 1.517 1.477 1.215 1.314 C.708 G.465 3.396 O.24C	3.576 -3.639 4.332 3.690 3.707 2.916 2.497 2.181 1.866 1.562 1.415 1.243 1.058 3.724 3.491 0.373 3.237	0.548 -J.J17 4.241 3.743 3.525 2.700 2.128 2.073 1.723 1.546 1.387 1.255 J.554 0.744 J.572	3.545 -0.032 4.124 3.488 3.36C 2.440 2.072 1.567 1.711 1.474 1.339 1.169 3.564 0.826 0.627 3.433 0.324	0.965 -3.031 4.625 3.315 3.218 2.526 2.129 2.012 1.779 1.543 1.439 1.284 1.068 0.715 3.617 0.454 0.318	3.548 -0.038 3.685 3.320 3.120 2.309 1.951 1.545 1.721 1.532 1.421 1.194 1.348 0.637 0.467 0.308	3.577 -3.046 3.551 2.955 2.941 2.412 2.078 2.036 1.769 1.536 1.437 1.307 1.045 3.786 0.676 0.536	0.992 -3.055 2.605 2.815 2.815 2.466 2.143 2.045 1.730 1.520 1.407 1.237 1.065 0.845 3.712 3.587	3.731 2.550 2.668 2.153 1.975 1.843 1.675 1.363 1.252 1.086 3.030 1.252 1.086 3.030 1.252
CN CM CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP11 DCP12 DCP13	.020 .030 .349 .074 .099 .149 .200 .253 .303 .359 .599 .51	1.273 0.014 4.704 4.647 4.647 4.105 3.071 2.433 1.878 1.786 1.088 1.377 1.032 3.691 0.502 J.376	1.033 3.313 4.662 4.622 4.649 3.444 2.794 2.492 1.675 1.564 1.281 1.046 G.713 3.453 0.361	3.585 -0.001 4.452 4.268 4.552 9.06C 2.483 2.254 1.812 1.517 1.477 1.215 1.314 C.708 0.465 3.396	3.576 -3.639 4.332 3.890 3.707 2.916 2.497 2.181 1.866 1.562 1.415 1.243 1.058 3.724 3.491 0.373	0.548 -J.J17 4.241 3.743 3.525 2.70C 2.128 2.C73 1.723 1.546 1.387 1.259 J.554 C.744 J.572 J.431	3.545 -0.032 4.124 3.488 3.36C 2.440 2.072 1.567 1.711 1.474 1.339 1.169 3.564 0.826 0.627 3.433	0.965 -3.031 4.625 3.315 3.218 2.526 2.129 2.012 1.779 1.543 1.439 1.284 1.068 U.715 3.617	3.948 -0.038 3.885 3.320 3.120 2.309 1.951 1.545 1.721 1.533 1.421 1.194 1.348 0.637 2.467	3.577 -3.046 3.551 2.955 2.941 2.412 2.078 2.036 1.769 1.536 1.437 1.307 1.043 3.784 0.678	0.992 -3.055 2.609 2.831 2.815 2.466 2.143 2.049 1.730 1.520 1.407 1.237 1.005 0.645 3.712 0.58?	3.731 2.550 2.668 2.153 1.975 1.843 1.675 1.581 1.363 1.252 1.C86 3.634 6.707 3.611

M = 0.500 Rn = 7.9 x 106 SOLID FLOOR AND CEILING

AL PHA		16.910	17.450	16.013
CN		0.576	C.580	3.576
CM		-0.070	-0.C11	-0.080
DCP 1	.010	3.363	3.411	2.837
DCP 2	.020	2.537	2.684	2.751
DCP 3	.030	2.721	2.768	2.778
DCP 4	. 349	2.342	1.965	2.326
DCP 5	.074	1.502	1.855	1.724
DCP 6	.059	1.023	1.725	1.735
DCP 7	.149	1.613	1.612	1.581
DCP 8	30	1.405	1.344	1.421
CCP 9	. 250	1.232	1.354	1.431
DCP13	.322	1.217	1.260	1.205
DCP11	.399	1.117	1.112	1.127
DCP12	-501	0.878	0.921	3.927
DCP13	.600	3.741	0.771	0.827
DCP14	. 701	0.587	3.664	0.635
DCP15	.633	1.402	C.457	0.446
DC P16	. 430	3.195	3.233	0.203
DCP17	. 969	G.CC1	3.330	3.050

No.	-	A E	3.9	Rn	-	2 1	suf.	100	
-	-	u - z	9 /	2523	-	A	2%	4.50	

SOLID FLOOR AND CEILING

100		-8.428	-7.926	-7.413	-6.906	-6.365	-5.870	-5.329	-4.862	-4.304	-3.775	-2.702
C 41		-0.642	-0.640	-2.617	-0.585	-0.563	-0.536	-0.498	-0.451	-2.394	-0.340	-0.212
- 0		0.013	2.008	-0.001	-0.013	-0.036	-0.234	-0.741	-0.044	-0.273	-0.092	-0.725
		2	9.000	-6.015	- 5.015	-0.0	-0.774	-0.741		-(/• / •	.0.0.5	-0.723
000 1	. ^ . c	-2.372	2.448	-2.514	-2.528	-2.541	-2.599	-2.599	-2.588	-2.641	-2.796	-7.973
2-2 2	. 121	-2.379	-2.397	-2.410	-2.349	-2.415	-2.443	-2.448	-2.476	-2.528	-2.656	-2.555
2533	.010	-7.658	-2.715	-2.718	-2.687	-2.673	-2.633	-2.619	-2.505	-2.423	-2.369	-1.962
200 6	.149	-1.584	-1.577	-1.597	-1.61?	-1.755	-1.817	-1.846	-1.846	-1.960	-1.858	-0.950
PP0 6	.074	-1.426	-1.498	-1.410	-1.426	-1.562	-1.649	-1.642	-1.435	-1.649	-1.376	-0.583
mrn 4	.099	-1.291	-1.294	-1.293	-1.322	-1.457	-1.450	-1.453	-1.403	-1.309	-0.910	-0.410
* 022	.145	-1.243	-1.271	-1.264	-1.789	-1.325	-1.351	-1.373	-1.273	-0.984	-0.646	-0.389
nen p	.200	-1.110	-1.149	-1.156	-1.128	-1.159	-1.125	-1.138	-0.953	-0.610	-0.443	-0.264
777 0	.250	-1.086	-1.110	-1.087	-1.082	-1.050	-1.004	-C.958	-0.593	-0.417	-0.395	-0.749
20210	.303	-0.899			-0.918	-0.792	-2.737	-0.599	-0.491	-0.363		-9.196
2011			-0.922	-0.897	-0.570		-0.486		-0.307		-0.312	
PC P17	.199	-0.665	-2.578	-0.691		-0.543	-0.749	-0.368	-0.179	-0.258	-7. 45	-0.135
	.501	-0.540	-0.517	-0.446	-0.429	-0.324		-0.218		-0.202	153	-0.094
2013	.600	-0.359	-0.387	-0.290	-2.197	-0.172	-0.124	-0.104	-0.066	-0.091	-0.082	-0.016
20014	.761	-0.113	-0.175	-0.093	-0.016	C.038	0.044	0.072	0.087	0.077	0.366	0.294
arnis	.000	- 0.101	-0.086	-0.728	0.012	0.032	0.051	0.075	0.05	0.749	0.015	0.341
nr P16	.907	-0.178	-2.134	-0.100	-0.097	-0.070	-0.233	-C.056	-0.044	-C.044	-0.264	-0.791
4.011	.969	-0.079	-9.749	-0.096	-0.065	0.026	-0.050	-0.037	0.001	-7.720	-0.034	-0.035
4: 76/Z		-2.206	-1.644	-1.129	-0.597	-0.071	0.451	0.988	1.514	2.026	2.547	3.076
ry		- 7 - 140	-0.070	-0.306	3.361	0.176	0.201	0.269	2.346	0.419	0.49	0.464
- 4		-0.222	-0.017	-0.216	-0.013	-0.000	-0.008	-0.005	-0.005	-0.001	3.777	0.000
			• •		-4.	0		0.00		0.071	3	0.000
000 1	.017	-2.517	-2.006	-1.563	-1.072	-0.682	-9.105	C.334	0.750	1.276	1.602	1.985
w	.0.0	-7.196	-1.604	-1.092	-0.777	-0.305	-0.058	0.772	0.615	0.962	1.304	1.617
203	.030	-1.764	- C. 491	-0.701	-C.303	-0.073	0.717	0.576	0.422	1.150	1.458	1.742
nr 2 4	.049	-0.753	-9.545	-0.787	-0.073	0.204	0.447	2.704	9.009	1.259	1.671	1.897
300 5	.074	-0.344	-0.197	2.012	0.777	2.417	C.633	0.856	1.084	1.231	1.638	1.000
nrn k	.099	-0.768	-0.302	0.080	0.272	0.426	0.430	0.875	1.225	1.221	1.460	1.703
nr = 7	.145	-7.740	-0.120	2.023	0.134	2.271	2.410	2.550	0.733	0.899	C.928	0.025
nen a	.700	-0.168	-0.772	2.225	0.144	0.255	C.379	0.468	0.557	0.721	0.406	0.035
200 0	.250	-2.152	-0.764	0.271	0.118	0.219	9.297	0.404	0.484	0.592	0.691	0.787
proin	.300	-0.115	-0.735	0.736	2.117	0.203	0.272	0.352	0.440	2.510	0.602	7.666
aculi	. 199	-0.374	-0.03'	0.047	2.102	0.170	0.243	0.297	9.357	0.414	0.401	0.568
2012	.521	-0.758	-0.009	0.059	2.190	0.129	0.107	2.726	0.267	9.329	0.367	2.416
2013	.600	0.77"	0.079	0.373	2.127	2.142	2.'66	0.104	9.271	0.273	0.303	0.343
2014	.701	0.124	C.154	9.178	0.188	0.195	0.228	0.761	0.289	9.286	0.374	0.344
2015	. 800	0.750	0.762	0.054	0.071	0.059	0.069	0.083	0.297	7.108	0.120	0.153
2016	.900	-0.089	-7.157	-0.125	-0.147	-0.144	-7.130	-0.136	-0.116	-0.130	-0.121	-0.17
2017	.040	-0.739	-0.337	-7.067	-0.758	-0.096	-0.069	-0.095	-0.774	-0.089	-0.098	-0.394

M = 0.597 Rn = 3.1 x 10^6

41 764 A		3.600	4.131	4.662	5.172	5.687	6.215	6.740	7.235	7.798	8.301	8.818
		0.622	7.694	0.772	0.835	0.872	9.908	7.928		0.955	0.547	0.037
~ 4		7.004	0.008	0.013	0.218	0.025	0.026	0.025	0.926	0.7??	0.006	-0.006
200	.010	2.139	2.407	2.944	3.277	3.472	3.715	3.648	3.225	3.527	3.921	1.771
363 3	.070	1.903	7.165	2.405	2.830	3.250	3.242	3.397	3.462	3.567	3.539	3.454
WLD 3	.033	1.985	2.147	2.372	2.749	3.014	3.211	3.344	3.400	3.448	3,391	3.175
mp 4	.049	2.149	2.352	2.518	2.659	2.924	3.083	?.153	3.085	3.797	3.013	2.722
702.5	.774	2.229	2.485	2.654	2.75R	2.919	2.920	2.959	2.977	2.872	2.617	2.376
26 - 30	.099	2.019	2.293	2.519	2.656	2.729	2.804	2.729	7.576	2.570	2.326	2.226
200 7	.149	0.070	1.280	2.011	7.759	2.175	2.757	1.997	2.003	2.131	1.926	1.912
ara B	.207	0.996	1.032	1.118	1.427	1.658	1.780	1.798	1.617	1.895	1.767	1.488
0	. 250	0.857	6.000	0.947	0.997	1.10.	1.776	1.458	1.481	1.587	1.456	1.372
00011	.301	0.737	C. 78?	0.827	0.842	0.922	1.716	1.124	1.102	1.231	1.186	1.242
20011	.309	0.586	C.657	0.490	0.719	C.711	0.757	C.826	0.917	0.841	C.927	0.967
10912	.501	0.449	0.499	2.533	0.541	0.530	0.556	0.574	0.572	0.613	9.675	3.474
ucbis	.600	7.347	0.387	0.413	0.417	0.406	0.412	0.427	0.368	0.270	0.473	0.502
20214	.701	0.363	0.359	0.389	0.370	0.345	0.205	0.283	0.285	0.290	0.357	0.400
2016	.900	C.146	0.149	0.156	0.160	0.137	0.136	0.124	2.141	0.163	0.181	0.184
2019	-900	-0.121	-C.113	-0.100	-0.091	-C.089	-0.065	-0.052	-0.088	-C.054	-2.020	0.018
0001	.969	-0.000	-0.006	-0.129	-0.082	-0.702	0.095	-0.100	-0.177	-0.085	-0.095	-7.035
11.041		9.363	10.402	10.906	11.442	11.936	12.492	12.981	13.511	14.035	15.420	
~ •		-0.029	-0.063	-0.368	-0.066	-0.063	-0.767	-0.070	-9.772	-0.379	-0.087	
200 1	. 0 10	3,536	2.403	2.177	1.972	1.005	1,991	2.034	2.125	2.747	1.997	
26 2 2	. 220	3.014	2.174	1.971		1.004	1.574	1.713	1.727	1.726	1.839	
200 1	.020	7.026	2.337	1.000	1.772	1.709	1.718	1.742	1.755	1.749	1.796	
rr 7 6	. 740	2.642	2.961	2.794	2.661	2.675	2.605	2.563	2.545	2.652	2.451	
202 5	. 774	2.397	2.493	2.459	7.467	3.475	2.438	2.412	2.476	2.504	2.407	
	. 100	2.208	2.287	7. 48	2.212	2.237	2.264	2.262	2.277	2.462	2.448	
000	.149	1.077	1.479	1.301	1.250	1.330	1.386	1.570	1.601	1.671	1.894	
A 1	.700	1.444	1.156	1.169	1.757	1.008	1.070	1.793	1.162	1.139	1.262	
9-1 9	. 250	1.274	1.775	1.067	2.024	0.999	1.002	1.741	1.075	1.079	1.208	
20213	300	1. 77	1,028	7.983	C.870	0.989	0.925	0.078	0.95?	0.990	1.098	
W 111	.196	1.065	C.981	0.024	7.074	C. 850	0.957	0.094	0.907	0.919	1.044	
	. 6 "]	0.795	2.824	7.874	C.734	C. 731	C.749	0.793	0.793	0.018	0.494	
	.000	0.563	r.751	7.4.71	0.679	0.658	2.470	C. 721	0.733	0.704	0.787	
90716	. 7 11	0.512	0.433	0.036	2.439	0.041	0.635	7.654	0.682	7.443	C. 722	
9-119	. 200	7.778	0.487	0.600	0.456	7.630	0.541	0.564	0.544	2.553	0.562	
200 6	.007	1,185	7.133	C.14º	0.171	2.149	7.194	0.152	0.193	0.179	0.229	
~~~ 7		-0.787	-7.178	-0.067	0.769	- 2.252	-0.050	-0.344	-2.001	-0.717	-0.012	

M = 0 597	B	æ	9	_	

\$1 7H2		-9.491	-0.000	-0.374	-7.767	-7.179	-6.568	-5.963	-5.377	-4.776	-4.176	-3.539
- 4		-0.747	-0.475	-0.456	-0.+11	-0.582	-0.514	-0.582	-9.449	-0.389	-0.337	-0.279
* •		C. 3C7	-0.004	-0.014	-0.034	-0.033	-0.046	-6.144	-0.041	-0.238	-0.032	-0.329
			• •					.,.		••	••••	
2001	.010	-3.175	-3.249	-3.295	-3.406	- 3.700	-3.598	-3.029	-2.892	-3.168	-3.363	-3.323
200 1	.070	-2.511	-2.575	-2.411	-2.777	-2.051	-2.200	-2.570	-2.633	-2.858	-2.998	-7.898
26.3	. 222	-7.702	-2.737	-2.519	-2.373	-1.987	-7.05e	-2.530	-2.447	-2.611	-2.575	-2.269
~ ~ 6	.049	-2.491	-2.093	-2.383	-2.547	-2.455	-2.478	-2.293	-1.979	-2.111	-1.889	-1.749
~~ 5	. 274	-2.026	-1.*33	- 2.072	-7.216	-2.078	-2.215	-1.096	-1.689	-1.566	-1.115	-0.825
200 4	. 199	-1.400	-1.628	-1.768	-1.489	-1.598	-1.749	-1.614	-1.490	-1.132	-0.001	-0.592
~~ > 7	-149	-1.362	-1.465	-1.160	-1.350	-1.402	-1.100	-1.216	-1-117	-0.714	-0.556	-7.465
	.200	-1.273	-1-247	-1.156	-1.290	-1.095	-7.949	-0.904	-0.883	-0.584	-0.472	-0.405
200	.252	-1.204	-1-128	-1.143	-1.038	-0.827	-0.759	-2.669	-0.596	-7.444	-0.403	-2.32?
STOLE	.100	-C.947	-0.843	-0.936	-0.793	-2.697	-0.592	-0.450	-0.449	-0.342	-0.286	-0.239
2011	.199	-0.671	-0.579	-0.653	-0.545	-0.548	-0.387	-0.347	-0.301	-0.758	-0.214	-0.178
2012	.501	-0.507	-0.416	-0.435	-0.315	-0.394	-0.246	-0.253	-0.198	-0.190	-0.165	-0.144
*****	.600	-0.477	-2.328	-2.264	-0.165	-0.725	-0.099	-0.104		-0.079		-0.261
00014	.701	2.734	-0.134	-0.060	0.037	0.068	0.079	0.049	-0.092	0.057	-0.092	0.781
2 P15	.000	-0.156	-0.132	-0.007	-2.005				0.068		0.776	0.033
00016	.900	-0.153				0.043	0.261	0.282	0.231	0.045	0.023	-0.278
2017	.949	-2.021	-0.001	-0.259	-0.020	-0.047	-0.732	-0.732	-0.044	-0.075	-0.086	
1	.494	-2.651	-0.049	-0.062	-0.054	-0.018	-0.002	-0.015	6.003	-2.015	-0.028	-0.714
AL DHA		-2.976	-2.332	-1.729	-1.152	-0.547	0.103	0.678	1.20*	1.971	2.471	3.763
C. 10		-0.716	-2.146	-0.079	-0.332	0.070	9.143	0.216	0.29?	0.760	0.438	0.501
54		-0.075	-0.021	-0.018	-0.017	-0.015	-0.014	-0.012	-0.711	-0.011	-0.009	-0.003
2001	.010	-1.149	-7.787	-2.245	-1.507	-1.104	-0.650	-0.197	0.185	0.475	1.023	1.794
200 2	.020	-2.740	-1.853	-1.347	-1.066	-0.710	-0.390	-0.022	0.335	0.686	1.017	1.687
CCP 3	.222	-1 -674	-1.250	-1.035	-C.748	-0.444	-2-130	0.182	0.484	2.824	1.109	1.714
	.049	-0.966	-C.757	-0.531	-0.787	-0.926	2.220	0.405	0.765	1.045	1.337	1.961
003 5	.274	-0.601	-0.397	-0.205	0.004	0.729	C.44"	0.632	2.096	1.137	1.369	1.949
0000	.000	-0.464	-0.297	-0.124	0.057	0.254	0.451	0.628	0.874	1.270	1.255	1.765
pro 7	. 49	-0.119	-0.222	-0.004	9.246	0.182	0.319	2.471	0.633	0.753	0.829	1.115
200 8	.200	-0.301	-0.213	-0.005	2.021	0.135	0.248	0.330	0.480	0.593	2.491	0.927
000	.250	-2.743	-0.155	-0.274	2.226	0.171	0.221	9.317	0.419	2.514	0.615	0.787
~~ 210	.300	-0.175	-0.121	-0.023	0.078	0.141	0.234	0.329	0.386	0.469	0.558	0.727
2011	.199	-2.12?	-0.061	-0.206	0.057	0.127	0.192	0.250	0.326	0.379	0.450	0.567
DC 0. 3	.501	-0.096	-0.051	-0.015	0.253	0.089	0.143	0.100	0.235	0.285		
nrp11	.000	-0.233	-0.004	0.074	0.766	2.123	0.125	0.190	0.217	2.272	0.318	0.428
2014	.701	0.102	2.124	0.140	C.171	0.196	0.227	0.245	0.269	0.297	0.297	0.779
UL D. 4	.900	0.042	0.051	0.050	0.071	C.070	0.227	0.745		0.136	0.315	0.366
AICON	.900	-0.103	-0.117	-0.113	-2.126	-0.118			0.117		0.136	0.164
00017	.400	-2.037					-0.'07	-0.13?	-0.105	-0.797	-0.704	-9.794
	64	-0.017	-0.046	-0.041	-0.055	-0.05*	-7.069	-0.072	-0.075	-7.065	-0.002	-0.09?

#### AIRPOIL NLR 7223-62 STEADY FORCES AND MOMENTS

M = 0.597 Rn = 6.2 x 106

-		4.311	4.921	5.566	6.153	6.760	7.360	7.971	.576	9.78#	10.338	10.937
		7.655	9.772	0.007	7.867	0.973	2.036	7.048	0.053	0.965	0.936	9.965
		0.00	0.004	0.007	0.014	2.023	0.025	0.030	2.029	0.214	0.007	-0.005
200 1	.010	2.183	2.546	7.968	3.240	3.426	3.500	3.673	3.697	3.807	3.793	7.766
~ ~ 7	.0.0	1.988	2.748	2.537	2.979	1.227	1. 175	3.437	3.557	3.679	3.635	3.697
~ 1 3	. 220	1.047	2.136	2.351	2.785	2.214	3.132	3. 767	3.777	3.449	3.176	3.316
~~ ~	.749	2.220	2.307	2.517	2.770	3.007	3.112	3.253	3.310	1. 95	2.811	2.828
~ 2 4	. 274	2.279	2.490	2.648	2.784	2.900	1,101	3.155	3.077	2.687	7.452	7.570
200 4	. 200	2.143	7.467	2.747	7.866	3.000	3.013	2.976	2.777	2.434	2.203	2.329
200 9	.149	1.117	1.447	2.177	2.496	7.626	2.434	2.202	2.151	2.099	2.032	1.890
~~~ 4	.207	2.097	1.014	1.729	1.235	1.569	1.744	1.025	1.945	1.050	1.649	1.584
200		2.877	C. 921	2.036	C. 974	1.244	1.234	1.400	1.492	1.514	1.370	1.575
~~~1~	. 202	C. 784	9.827	C.973	0.867	2.905	0.997	1.118	1.239	1.254	1.238	1.312
~~ ~!!	.190	C.639	0.674	1.720	C. 745	0.752	0.743	C. 797	2.970	3.003	0.915	0.997
~~ ~12	.521	0.466	0.503	0.549	0.557	0.569	7.549	9.554	2.542	0.617	0.726	0.692
** 0 . 3	. 455	0.276	7.414	0.455	2.447	0.457	0.433	2.437	0.300	0.440	0.445	0.505
25314	.701	0.355	0.189	0.434	0.439	0.409	2.374	0.317	0.297	0.35#	0.361	0.364
****	.800	2.176	0.163	C.188	2.100	2.191	0.171	2.142	0.114	0.150	0.197	0.235
2014	.900	-0.795	-0.07R	-9.999	-0.067	-0.086	-0.091	-0.106	-0.094	-0.717	0.005	2.222
2011	.069	-0.170	-0.222	-0.078	-0.291	-0.291	-0.073	-0.101	-7.091	-0.778	0.077	-2.052
11 744		::.407	12.110	12.797	13.413	14.581	15.198	15.750	16.078			

11 744		::. 407	12.130	12.797	13.413	14. 481	15.198	15.750	16.078
P 80		7.047	0.937	7.074	9.970	0.896	1.955	0.918	7.964
^ ·		-0.051	-7.047	-1.043	-9.171	-0.277	-0.084	-0.975	-0.082
2-9 1	.017	2.646	7.922	2.120	1.764	1.832	1.033	1.017	1.704
200	.0.0	2.489	2.034	2.041	1.978	1.721	1.749	1.733	1.78"
446 4	.0.0	7.404	2.791	2.145	1.035	1.747	1.750	1.770	1.737
700 6	.749	2.172	7.68	2.872	2.763	2.519	2.414	7.139	2.683
70 E	. 774	2.457	2.297	: 471	9.664	7.474	2.510	7.477	2.543
ara 6	. 799	2.100	2.011	2.335	2.316	2.100	2.275	2.240	7. 362
700 7	.147	1.444	1.521	1.479	1.370	1.476	1.669	1.640	1.777
~ . 8	. 200	1.755	1.7.2	1.149	1.785	1.750	1.157	1.047	1-107
700	.290	1.241	1.716	1.11*	1.252	1.017	1.273	1.055	1.11
2012	.302	1.134	1.101	1.207	2.007	0.043	1.030	C. 985	1.047
beer !	. 200	.024	1.750	C.975	7.949	0.014	1.010	0.011	0.954
2017	. 5 71	3.011	0.865	7.937	0.84	2.787	0.847	0.614	0.000
20013	.600	2,705	0.400	0.753	- 749	0.732	0.782	0.717	0.730
2014	.701	7.474	2.517	2.429	0.717	7.000	7.719	7.497	0.714
-	.800	2.470	C. 191	2.460	7. * * 7	7.54.	9.504	0.574	0.174
rr n . 6	.900	7,176	2.12*	7.165	0.147	2,212	C.210	0.215	0.229
20014	.019	-0.031	-7.700	2.233	2.222	-0.727	0.031	-0.010	2.001

-8.219 -7.709 -7.234 -6.686 -6.201 -5.692 -5.147 -4.626 -4.113 -3.579 -3.096

AL PHA

		-0.219	-7.709		-6.666	-0.201	-3.694	-3.14/	-4.020	-4.113	-3.3/9	-3.096
CN		-7.643	-0.655	-0.637	-3.577	-0.577	- 1.523	-0.466	-3.442	-0.385	-0.340	-2.263
CH		3.034	-3.020	-0.031	-3.041	-0.046	-0.045	-3.049	-0.044	-0.03€	-0.034	-0.029
		3.554	****			0.040	0.045	- 3.049	-0.044	-0.036	0.034	-0.01
	4-2-											
DCP 1	.313	-2.999	-2.931	-2.116	-3.233	-3.348	-3.440	- 3.242	-3.074	-3.213	-3.422	-3.420
DCP 2	. 222	-2.692	-2.657	-2.575	-3.096	-3.044	-2.904	-2.903	-2.731	-2.913	-2.536	-2.870
DCP 3	.030	-2.442	-2.634	-3.030	-2.687	-2.934	-2.751	-2.320	-2.639	-2.640	-2.531	-2.265
DCP 4	. 349	-1.876	-2.485	-2.265	-2.154	-2.426	-2.493	-2.342	-2.275	-2.150	-1.842	-1.368
DCP 5	.074	-1.687	-1.911	-1.685	-1.735	-2.625						-C.796
							-1.995	-1.868	-1.795	-1.446	-1.114	
DCP 6	.099	-1.425	-1.666	-1.735	-1.741	-1.837	-1.677	-1.641	-1.441	-1.092	-0.795	- 3.602
DCP 7	.149	-1.020	-1.258	-1.474	-1.519	-1.37e	-1.178	-1.116	-1.023	- 3.733	-0.591	-0.484
DCP 8	.200	-0.990	-1.242	-1.191	-1.07e	-1.064	-0.927	-0.802	-0.684	-3.560	-0.490	-0.409
DCP 9	.250	-0.976	-1.116	-1.016	-0.941	-3.52:	-3.611	-0.639	-1.563	-0.477	-3.405	-2.332
DCP13	.303	-3.850	-1.325	-0.805	-3.710	-0.647	-3.63¢	- ).485	-0.430	-2.349	-0.305	-0.250
OCP11	. 344	-0.778	-3.584	-3.547	-0.454	-3.458	-0.336	-3.295	-0.297	-0.264	-3-211	-0.184
DCP12	.531	- 3.529	-0.357	-0.345	-2.319	-0.282	- 3.259	-0.216	-0.212	-0.20C	-0.168	- 3.139
DC P13	.603	-3.323	-).219	-0.194	-3.165	-C.174	-0.077	- 3. 360	-0.067	-0.074	-0.084	-0.053
OCP14	. 761	-0.068	-0.056	-0.058	0.057	3.07€	0.671	J.082	J. C75	0.065	0.071	0.092
DCP15	. 8 ) )	-3.066	-0.025	0.037	3.037	0.045	3.055	0.051	0.042	0.033	0.037	0.037
DCP16	.400	-0.161	-3.094	-J.C81	-0.015	-3.325	-0.031	-3.022	-0.052	-3.063	- 3. 676	-0.093
DCP17	. 469	-0.083	-0.024	-0.015	-0.014	3.307	-0.001	0.001	-0.009	-0.022	-3.019	-2.036
A4 Du4		-2 571	-2 027	-1 490	-0.064	-0.444	0.079					2 (42
AL PHA		-2.571	-2.027	-1.490	-0.964	-0.444	0.079	0.572	1.135	1.651	2.181	2.693
CN		- 3.215	-0.153	-0.075	-0.005	0.069	2-140	0.218	0.292	0.368	0.448	0.523
CN	.010	- 3.215	-0.153	-0.019	-0.665 -0.018	-0.016	7.140 -0.014	0.218 -3.014	0.292	0.368' -0.011	-0.01C	0.523 -0.008
CN CM OCF 1		-3.215 -3.367	-0.153 -0.320 -2.945	-0.019	-0.005 -0.018 -1.531	-0.016	7.140 -0.014 -J.545	0.218 -3.014 -0.086	0.292	0.368' -0.011	0.448 -0.010 1.182	0.523 -0.008
CM CM OCF 1 DCP 2	.323	-3.215 -3.026 -3.367 -2.698	-0.153 -0.020 -2.945 -1.654	-3.376 -0.019 -2.225 -1.480	-0.005 -0.016 -1.531 -1.116	-1.010 -0.760	-J.545 -0.395	0.218 -3.014 -0.086 -3.335	0.292 -0.012 0.327 0.316	0.368' -0.011 0.760	0.448 -0.01C 1.182 1.030	0.523 -0.008 1.6CC 1.378
CM CM CM CM CM CM	.020	-3.215 -3.026 -3.367 -2.698 -1.605	-0.153 -0.020 -2.945 -1.654 -1.272	-0.019 -0.019 -2.229 -1.480 -1.026	-0.005 -0.018 -1.531 -1.118 -0.716	-0.016 -1.010 -0.760 -3.417	-0.014 -0.014 -3.545 -0.395 -0.114	0.218 -3.014 -0.086 -2.335 0.196	0.292 -0.012 0.327 0.316 3.519	0.368' -0.011 0.760 0.682 0.835	0.448 -0.01C 1.182 1.030 1.155	0.523 -0.008 1.6CC 1.378 1.467
CN CM OCF 1 OCP 2 OCP 3 OCP 4	.020	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563	-0.153 -3.320 -2.945 -1.654 -1.272 -3.783	-0.079 -0.019 -2.229 -1.480 -1.026 -0.548	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338	-0.016 -1.010 -0.760 -3.417 -0.045	7.140 -0.014 -3.545 -0.395 -0.114 3.204	0.218 -3.014 -0.086 -3.335 0.196 0.466	0.292 -0.012 0.327 0.316 3.519 0.740	0.368' -0.011 0.76C 0.682 0.835	1.182 1.030 1.155 1.332	0.523 -0.008 1.6CC 1.378 1.467 1.652
CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.323	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611	-0.153 -0.020 -2.945 -1.654 -1.272 -0.783 -0.416	-0.079 -0.019 -2.229 -1.480 -1.026 -0.548 -0.212	-0.665 -0.018 -1.531 -1.118 -0.716 -3.338 -3.008	-1.010 -0.760 -3.417 -0.045 0.210	7.140 -0.014 -3.545 -0.395 -0.114 3.204 3.433	0.218 -3.014 -0.086 -3.335 0.196 C.466 3.669	0.292 -0.012 0.327 0.316 3.519 0.740 C.887	0.366' -0.011 0.76C 0.682 0.835 1.031	0.448 -0.010 1.182 1.030 1.155 1.332 1.376	0.523 -0.008 1.6CC 1.378 1.467 1.652
CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.323	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.445	-0.153 -3.320 -2.945 -1.654 -1.273 -3.763 -3.416 -0.289	-3.379 -0.019 -2.229 -1.480 -1.026 -3.548 -0.212 -3.113	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338 -3.008 0.061	-1.010 -0.760 -3.417 -0.045 0.210 0.260	2.140 -0.014 -J.545 -0.395 -0.114 2.204 3.433 0.442	0.218 -3.014 -0.086 -3.335 0.196 0.466	0.292 -0.012 0.327 0.316 3.519 0.740	0.368' -0.011 0.76C 0.682 0.835	1.182 1.030 1.155 1.332	0.523 -0.008 1.6CC 1.378 1.467 1.652
CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.323 .630 .349 .074 .099	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.449 -3.367	-0.153 -3.320 -2.945 -1.654 -1.273 -3.783 -3.416 -0.289 -C.247	-0.079 -0.019 -2.229 -1.480 -1.026 -0.548 -0.212	-0.665 -0.018 -1.531 -1.118 -0.716 -3.338 -3.008	-1.010 -0.760 -3.417 -0.045 0.210	7.140 -0.014 -3.545 -0.395 -0.114 3.204 3.433	0.218 -3.014 -0.086 -3.335 0.196 C.466 3.669	0.292 -0.012 0.327 0.316 3.519 0.740 C.887	0.366' -0.011 0.76C 0.682 0.835 1.031	0.448 -0.010 1.182 1.030 1.155 1.332 1.376	0.523 -0.008 1.6CC 1.378 1.467 1.652
CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.323	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.445	-0.153 -3.320 -2.945 -1.654 -1.273 -3.763 -3.416 -0.289	-3.379 -0.019 -2.229 -1.480 -1.026 -3.548 -0.212 -3.113	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338 -3.008 0.061	-1.010 -0.760 -3.417 -0.045 0.210 0.260	2.140 -0.014 -J.545 -0.395 -0.114 3.204 3.433 0.442 3.290	0.218 -3.014 -0.086 -3.335 0.196 C.466 3.669 0.634 0.429	0.292 -0.012 0.327 0.316 3.519 0.740 C.887 3.824 0.575	0.368 -0.011 0.760 0.682 0.835 1.031 1.130 1.034 0.718	0.448 -0.01C 1.182 1.030 1.155 1.333 1.376 1.248 C.860	0.523 -0.008 1.600 1.378 1.461 1.653 1.653 1.474
CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.323 .630 .349 .374 .099 .149	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.449 -3.367	-0.153 -3.320 -2.945 -1.654 -1.273 -3.416 -0.289 -C.247 -J.209	-3.379 -0.019 -2.229 -1.480 -1.026 -3.548 -3.212 -3.113 -3.103 -0.106	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338 -3.008 0.061 3.313	0.069 -0.016 -1.010 -0.760 -3.417 -0.045 0.210 0.260 0.157 3.123	2.140 -0.014 -J.545 -0.395 -0.114 3.294 3.433 0.443 0.290 0.242	0.218 -3.014 -0.086 -3.35 0.196 C.466 3.669 0.634 0.429 3.351	0.292 -0.012 0.327 0.316 3.519 0.740 C.887 3.824 0.579 0.463	0.368 -0.011 0.760 0.682 0.635 1.031 1.130 1.034 0.718	0.448 -0.01C 1.182 1.030 1.155 1.333 1.376 1.246 C.860	0.523 -0.008 1.600 1.378 1.467 1.653 1.653 1.474 1.005 0.812
CN CM DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.323 .630 .349 .374 .099 .149 .200 .250	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.449 -3.367 -0.321 -0.254	-0.153 -3.320 -2.945 -1.654 -1.273 -3.783 -3.416 -0.289 -C.247 -J.205 -0.169	-3.075 -3.015 -2.225 -1.486 -1.026 -3.548 -3.212 -3.113 -3.103 -0.106 -3.077	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338 -3.006 0.061 3.313 3.009 0.014	0.069 -0.016 -1.010 -0.760 -3.417 -0.045 0.210 0.260 0.157 3.123	2.140 -0.014 -J.545 -0.395 -0.114 3.204 3.433 0.442 3.290 0.242 0.217	0.218 -3.014 -0.086 -3.35 0.196 0.466 3.669 0.634 0.429 3.351 0.309	0.292 -0.012 0.327 0.316 0.519 0.740 C.887 0.824 0.575 0.463 0.412	0.368' -0.011 0.76C 0.682 0.835 1.031 1.130 1.034 0.586 0.512	0.448 -0.01C 1.182 1.030 1.155 1.333 1.376 1.246 C.860 3.650 3.650	0.523 -0.008 1.6CC 1.378 1.467 1.653 1.653 1.474 1.005 C.812
CN CM DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 9	.323 .630 .349 .374 .099 .149 .200 .250	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.449 -3.367 -0.321 -0.254 -3.180	-0.153 -3.320 -2.945 -1.654 -1.273 -3.783 -3.416 -0.289 -C.247 -J.209 -0.169 -0.111	-3.076 -0.019 -2.225 -1.48C -1.626 -3.548 -3.212 -3.113 -3.103 -0.106 -3.077 -0.024	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338 -3.008 0.061 3.009 0.014 3.053	0.069 -0.016 -1.010 -0.760 -3.417 -0.045 0.210 0.260 0.157 3.123 3.118 0.125	2.140 -0.014 -J.545 -0.395 -0.114 2.204 3.433 0.443 3.290 0.242 0.217 J.210	0.218 -3.014 -0.086 -3.335 0.196 0.466 3.669 0.634 0.429 3.351 0.309 0.298	0.292 -0.012 0.327 0.316 3.519 0.740 C.887 3.824 0.575 0.463 3.412 0.382	0.368' -0.011 0.76C 0.682 0.835 1.031 1.130 1.034 0.718 0.586 0.512	0.448 -0.01C 1.182 1.030 1.155 1.332 1.376 1.246 C.860 3.650 3.650 0.556	0.523 -0.008 1.6CC 1.378 1.467 1.652 1.652 1.474 1.005 C.812 0.732 0.621
CN CM CM DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	.323 .630 .349 .074 .099 .149 .200 .250 .303	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.449 -3.367 -0.321 -0.254 -3.180 -0.119	-0.153 -3.320 -2.945 -1.654 -1.273 -0.783 -3.416 -0.289 -C.247 -J.209 -0.169 -0.111 -J.366	-3.075 -0.015 -2.225 -1.480 -1.026 -3.548 -3.212 -3.113 -3.103 -0.106 -3.077 -0.024 0.005	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338 -3.008 0.061 3.009 0.014 3.053 0.064	0.069 -0.016 -1.010 -0.760 -3.417 -0.045 0.210 0.260 0.157 3.123 3.118 0.125 3.126	2.140 -0.014 -J.545 -0.395 -0.114 2.204 3.433 0.443 3.290 0.242 0.217 J.210 0.190	0.218 -3.014 -0.086 -3.335 0.196 0.466 3.669 0.634 0.429 3.351 0.309 0.298	0.292 -0.012 0.327 0.316 3.519 0.740 C.887 3.824 0.579 0.463 3.412 0.382 0.381	0.368 -0.011 0.76C 0.682 0.835 1.031 1.130 1.034 0.716 0.586 0.512 0.392	0.448 -0.01C 1.182 1.030 1.155 1.333 1.376 1.246 C.860 3.650 3.650 7.657 0.556	0.523 -0.008 1.6CC 1.378 1.467 1.652 1.65? 1.474 1.005 C.812 3.732 0.621 0.516
CN CM CM DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12	.323 .630 .349 .374 .099 .149 .200 .250 .303 .399	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.449 -3.367 -0.321 -0.254 -3.180 -0.119 -3.097	-0.153 -3.320 -2.945 -1.654 -1.273 -3.783 -3.416 -0.289 -C.247 -J.209 -0.169 -0.111 -3.366 -0.070	-3.079 -0.019 -2.229 -1.480 -1.026 -3.548 -3.212 -3.113 -3.103 -0.106 -3.077 -0.024 0.005 -3.010	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338 -3.008 0.061 3.313 3.009 0.014 3.053 0.064 3.044	0.069 -0.016 -1.010 -0.760 -3.417 -0.045 0.210 0.260 0.157 3.123 3.118 0.125 3.126	2.149 -0.014 -J.545 -0.395 -0.114 2.204 3.433 0.443 3.290 0.242 0.217 J.210 0.190 J.140	0.218 -3.014 -0.086 -3.335 0.196 C.466 3.669 0.634 6.429 3.351 0.309 0.298 0.268	0.292 -0.012 0.327 0.316 3.519 0.740 C.887 3.624 0.579 0.463 3.412 0.382 0.381	0.368 -0.011 0.76C 0.682 0.835 1.031 1.130 1.034 3.716 0.586 0.512 3.463 3.392 0.291	0.448 -0.01C 1.182 1.030 1.155 1.332 1.376 1.246 C.860 3.650 3.650 0.556	0.523 -0.008 1.600 1.378 1.467 1.652 1.652 1.474 1.005 0.812 0.702 0.621 0.516 0.392
CN CM CM DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.323 .C30 .349 .074 .074 .200 .250 .303 .399 .501	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.449 -3.367 -0.321 -0.254 -3.180 -0.119 -3.097 -3.35	-0.153 -3.320 -2.945 -1.654 -1.273 -3.783 -3.416 -0.289 -C.247 -J.209 -0.169 -0.111 -3.366 -0.070 3.331	-3.079 -0.019 -2.229 -1.480 -1.026 -3.548 -3.212 -3.113 -3.103 -0.106 -3.077 -0.024 0.605 -3.010 0.043	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338 -3.008 0.C61 3.313 3.009 0.C14 3.053 0.064 3.044 3.077	0.069 -0.016 -1.010 -0.760 -3.417 -0.045 0.210 0.260 0.157 3.123 3.118 0.125 3.126 0.090 0.120	2.149 -0.014 -J.545 -0.395 -0.114 2.204 0.433 0.442 3.290 0.242 0.217 J.210 0.190 J.140 J.141	0.218 -3.014 -0.086 -3.335 0.196 0.466 3.669 0.634 0.429 3.351 0.309 0.298	0.292 -0.012 0.327 0.316 3.519 0.740 C.887 3.824 0.579 0.463 3.412 0.382 0.381	0.368 -0.011 0.76C 0.682 0.835 1.031 1.130 1.034 0.716 0.586 0.512 0.392	0.448 -0.01C 1.182 1.030 1.155 1.333 1.376 1.246 C.860 3.650 3.650 7.657 0.556	0.523 -0.008 1.6CC 1.378 1.467 1.652 1.65? 1.474 1.005 C.812 3.732 0.621 0.516
CN CM CM DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12	.323 .630 .349 .374 .099 .149 .200 .250 .303 .399	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.449 -3.367 -0.321 -0.254 -3.180 -0.119 -3.097	-0.153 -3.320 -2.945 -1.654 -1.273 -3.783 -3.416 -0.289 -C.247 -J.209 -0.169 -0.111 -3.366 -0.070	-3.079 -0.019 -2.229 -1.480 -1.026 -3.548 -3.212 -3.113 -3.103 -0.106 -3.077 -0.024 0.005 -3.010	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338 -3.008 0.061 3.313 3.009 0.014 3.053 0.064 3.044	0.069 -0.016 -1.010 -0.760 -3.417 -0.045 0.210 0.260 0.157 3.123 3.118 0.125 3.126	2.149 -0.014 -J.545 -0.395 -0.114 2.204 3.433 0.443 3.290 0.242 0.217 J.210 0.190 J.140	0.218 -3.014 -0.086 -3.335 0.196 C.466 3.669 0.634 6.429 3.351 0.309 0.298 0.268	0.292 -0.012 0.327 0.316 3.519 0.740 C.887 3.624 0.579 0.463 3.412 0.382 0.331 0.241	0.368 -0.011 0.76C 0.682 0.835 1.031 1.130 1.034 3.716 0.586 0.512 3.463 3.392 0.291	0.448 -0.01C 1.182 1.030 1.155 1.333 1.376 1.248 C.860 3.650 3.650 0.367 0.347 0.347	0.523 -0.008 1.600 1.378 1.467 1.652 1.652 1.474 1.005 0.812 0.702 0.621 0.516 0.392
CN CM CM DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.323 .C30 .349 .074 .074 .200 .250 .303 .399 .501	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.449 -3.367 -0.321 -0.254 -3.180 -0.119 -3.097 -3.35	-0.153 -3.320 -2.945 -1.654 -1.273 -3.783 -3.416 -0.289 -C.247 -J.209 -0.169 -0.111 -3.366 -0.070 3.331	-3.079 -0.019 -2.229 -1.480 -1.026 -3.548 -3.212 -3.113 -3.103 -0.106 -3.077 -0.024 0.605 -3.010 0.043	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338 -3.008 0.C61 3.313 3.009 0.C14 3.053 0.064 3.044 3.077	0.069 -0.016 -1.010 -0.760 -3.417 -0.045 0.210 0.260 0.157 3.123 3.118 0.125 3.126 0.090 0.120	2.140 -0.014 -J.545 -0.395 -0.114 3.294 3.290 0.242 0.217 J.210 0.190 J.140 J.141 0.218	0.218 -J.014 -0.086 -J.035 0.196 0.466 0.634 0.429 J.351 0.309 0.268 0.166 J.187 J.248	0.292 -0.012 0.327 0.316 3.519 0.740 C.887 3.624 0.575 0.463 3.412 0.382 0.381 0.241 0.223	0.368 -0.011 0.76C 0.682 0.835 1.031 1.130 1.034 3.716 0.586 0.512 3.463 0.392 0.291 0.260 0.301	0.448 -0.01C 1.182 1.030 1.155 1.333 1.376 1.248 C.860 0.650 0.650 0.650 0.460 0.347 0.347 0.325	0.523 -0.008 1.6CC 1.378 1.467 1.653 1.653 1.474 1.005 C.812 0.702 0.621 0.516 0.392 0.338
CN CM DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.323 .C30 .349 .074 .099 .149 .200 .250 .303 .399 .501 .633 .701	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.449 -3.367 -0.321 -0.254 -3.180 -0.119 -3.097 -3.035 0.111	-0.153 -3.320 -2.945 -1.654 -1.273 -3.763 -3.416 -0.289 -C.247 -J.209 -0.169 -0.111 -3.366 -0.070 9.331 0.121	-3.075 -3.015 -2.225 -1.486 -1.626 -3.548 -3.212 -3.113 -3.103 -0.106 -3.077 -0.024 0.605 -3.010 0.043 3.146 0.051	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338 -3.006 0.061 3.013 3.009 0.014 3.053 0.064 3.044 3.077 3.171 3.058	0.069 -0.016 -1.010 -0.760 -3.417 -0.045 0.210 0.260 0.157 3.123 3.118 0.125 3.126 0.090 0.120 3.202 0.078	2.140 -0.014 -J.545 -0.395 -0.114 3.204 3.433 0.442 3.290 0.242 0.217 J.210 0.190 J.140 J.141 0.218 J.689	0.218 -3.014 -0.086 -3.35 0.196 0.466 3.669 0.634 0.429 3.351 0.309 0.298 0.166 J.187 3.248 0.112	0.292 -0.012 0.327 0.316 0.519 0.740 C.887 0.824 0.575 0.463 0.3412 0.382 0.331 0.241 0.229 0.229	0.368' -0.011  0.76C 0.682 0.835 1.031 1.130 1.034 0.512 0.586 0.512 0.460 0.392 0.291 0.290 0.301 0.130	0.448 -0.01C 1.182 1.030 1.155 1.332 1.376 1.246 C.860 3.650 3.650 7.0556 9.460 0.347 0.347 0.301 0.325 0.157	0.523 -0.008 1.6CC 1.378 1.467 1.653 1.653 1.657 1.474 1.005 C.812 0.772 0.621 0.516 0.392 0.349 0.349
CN CM CM DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15	.323 .C30 .349 .074 .099 .149 .200 .250 .303 .399 .501 .633 .701	-3.215 -3.026 -3.367 -2.698 -1.605 -3.563 -0.611 -C.449 -3.367 -0.321 -0.254 -3.180 -0.119 -3.097 -3.35 0.111	-0.153 -3.320 -2.945 -1.654 -1.273 -3.783 -3.416 -0.289 -0.247 -3.209 -0.169 -0.111 -3.366 -0.070 9.331 0.121 0.037	-3.075 -3.015 -2.225 -1.486 -1.026 -3.548 -3.212 -3.113 -3.103 -0.106 -3.077 -0.024 0.005 -3.010 0.043 3.146	-0.005 -0.018 -1.531 -1.118 -0.716 -3.338 -3.008 0.061 3.313 3.009 0.014 3.053 0.064 3.044 3.077 0.171	0.069 -0.016 -1.010 -0.760 -3.417 -0.045 0.210 0.260 0.157 3.123 3.118 0.125 3.126 0.090 0.120	2.140 -0.014 -J.545 -0.395 -0.114 3.294 3.290 0.242 0.217 J.210 0.190 J.140 J.141 0.218	0.218 -J.014 -0.086 -J.035 0.196 0.466 0.634 0.429 J.351 0.309 0.268 0.166 J.187 J.248	0.292 -0.012 0.327 0.316 3.519 0.740 C.887 3.624 0.575 0.463 3.412 0.382 0.381 0.241 0.223	0.368 -0.011 0.76C 0.682 0.835 1.031 1.130 1.034 3.716 0.586 0.512 3.463 0.392 0.291 0.260 0.301	0.448 -0.01C 1.182 1.030 1.155 1.333 1.376 1.248 C.860 0.650 0.650 0.650 0.460 0.347 0.347 0.325	0.523 -0.008 1.6CC 1.378 1.467 1.653 1.653 1.474 1.005 C.812 0.702 0.621 0.516 0.392 0.338

#### . AIRPOIL NLR 7223-62 STEADY FORCES AND MOMENTS

M = 0.609 Rn = 9.1 x 106

AL PHA		3.233	3.897	4.273	4.765	5.317	5.836	6.363	6.842	7.372	7.909	8.427
CN		0.600	3.684	3.733	0.804	3.886	J. 924	0.954	3.574	0.982	1.000	3.598
CM		-3.304	0.001	3.001	3.036	0.013	3.021	0.025	0.028	3.032	0.010	-0.003
DCP 1	-010	2.023	2.482	2.783	3.225	3.481	3.635	3.778	3.653	3.555	3.534	3.562
DCP 2	. 323	1.739	2.065	2.266	2.615	3.036	3.237	3.395	3.490	3.614	3.601	3.647
DCP 3	.030	1.763	2.063	2.214	2.462	2.915	3.124	3.294	3.385	3.496	3.533	3.572
DCP 4	.049	1.568	2.280	2.430	2.505	2.031	3.023	3.105	3.279	3.399	3.410	3.470
DCP 5	. 374	1.942	2.372	2.535	2.658	2.645	3.039	3.151	3.246	3.323	3.276	3.176
DCP 6	.099	1.777	2.284	2.567	2.751	2.910	3.062	3.126	3.153	3.091	2.88C	2.650
DCP 7	-149	1.125	1.167	1.237	1.822	2.561	2.63?	2.536	2.263	2.273	1.779	1.635
DCP 8	-200	3.910	1.020	1.032	1.125	1.165	1.405	1.564	1.755	1.83t	1.501	1.455
DCP 9	. 250	C.796	0.894	C.537	0.954	J. 995	1-127	1.2+6	1.436	1.401	1.485	1.456
DCPLO	.333	3.735	0.785	0.832	J. 866	0.862	0.844	0.995	1.109	1.161	1.361	1.246
DC P11	.395	3.593	0.651	0.695	0.732	3.762	0.773	3.763	C.601	0.637	J. 992	1.027
DC P12	.5C1	0.429	3.478	J.518	0.547	3.575	3.571	0.566	3.572	0.582	0.664	3.729
DCP13	.623	3.364	C.414	0.431	3.444	0.465	0.464	C.448	0.439	3.394	0.514	0.557
DCP14	. 701	3.373	J.390	0.464	0.404	3.415	C. 395	3.375	0.353	0.323	0.356	0.380
DCP15	. 600	0.177	0.179	3.189	0.200	0.199	3.191	0.172	0.165	0.140	0.157	0.192
DC P16	.400	-3.076	-0.CE5	-0.678	-0.059	-0.663	-0.075	-0.C71	-0.092	-0.066	0.002	0.068
DCP17	.969	-0.085	-0.092	-0.C82	-0.091	-3.000	-0.090	-0.084	-3.075	-0.109	-0.046	-0.035
AL PHA		8.949	9.469	9.972	10.465	10.989	11.547	12.041	12.587	13.091	13.586	14.116
CN		0.591	J. 943	0.585	0.994	3.932	0.946	3.865	0.900	0.572	0.561	1.056
CH		- ). 015	-0.007	-3.037	-0.026	-3.332	-0.036	-0.046	-0.05e	-0.055	-3.071	-0.054
DCP 1	.010	3.542	3.544	3.714	3.684	4.377	3.562	4.071	3.567	3.370	3.622	3.270
DCP 2	. 223	3.666	3.683	3.674	3.641	3.654	3.085	3.636	3.470	2.734	3.124	2.576
DCP 3	.333	3.624	3.632	3.715	3.665	3.517	2.940	3.231	3.659	3.047	2.937	2.963
DCP 4	.049	3.514	3.176	3.435	3.091	2.442	2.486	2.207	2.398	2.155	2.654	2.746
DCP 5	.374	3.057	2.:44	2.743	2.605	1.730	2.081	1.572	1.575	1.941	1.713	2.442
DCP 6	.099	2.500	2.214	2.366	2.399	1.634	1.575	1.439	1.501	1.893	1.661	2.349
DCP 7	.149	1.463	1.745	1.362	1.601	1.533	1.735	1.298	1.303	1.739	1.422	1.896
CCP 8	.200	1.372	1.472	1.215	1.300	1.401	1.44)	1.205	1 -28e	1.560	1.430	1.638
DCP 9	.250	1.335	1.332	1.198	1.329	1.226	1.297	1.174	1.237	1.463	1.298	1.501
DCPLO	.332	1.200	1.152	0.959	1.241	1.136	1.254	1.691	1.072		1.240	1.394
DCP11	.399	3.977	0.557	0.613	1.359	0.575	1.036	1.051	0.972	0.775	1.131	1.155
DC P12	.501	0.765	3.681	3.665	0.810	3.814	C. 776	0.847	C.828 J.735	0.697	0.515	0.834
DCP13 DCP14	.701	0.469	0.534	0.492	0.502	C. 462	3.494	3.499	0.582	0.586	2.768 C.654	0.735
DCP15	. 06.6	0.276	0.248	7.386	0.312	2.315	0.322	0.361	3.374	3.418	0.435	2.566
DCP15	.903	3.374	0.044	2.171	3.094	0.085	3.086	0.115	3.116	0.135	3.179	0.434
OCP17	. 569	-0.028	- 2. 235	0.045	-0.049	-0.065	-3.050	-3.042	0.024	-3.310	0.047	-0.016

#### AIRFOIL NLR 7223-62 STEADY FORCES AND MOMENTS

M = 0.609 Rn = 9.1 x 106 SOLID FLOOR AND CEILING

AL PHA		14.666	15.169	15.649	16.176	16.720
CN		1.061	1.081	1.063	1.083	1.086
CM		-0.07C	-).078	-0.083	-3.087	- 3.090
DCP 1	.313	3.492	3.375	3.617	3-125	3.249
DCP 2	. 020	2.636	3.030	3.340	2-411	2.935
DCP 3	.030	2.554	2.593	1.563	3.028	3.114
DCP 4	.049	2.377	2.563	2.484	2.536	2.426
DCP 5	.074	2.173	2.242	2.185	2.190	2.189
DCP 6	.099	2.098	2.138	2.211	2.178	2.002
DCP 7	.149	1.833	1.855	1.572	1.855	1.758
DCP 8	.200	1.644	1.646	1.803	1.604	1.623
DCP 9	.253	1.460	1.446	1.194	1.390	1.541
DC P10	.333	1.334	1.301	1.085	1.292	1.370
DC P11	. 299	1.188	1.158	1.075	1.122	1.045
OCP12	.531	1.964	1.020	0.927	1.332	0.525
DCP13	.600	0.773	3.845	0.824	3.657	3.825
DCP14	. 701	0.664	0.672	0.757	0.746	0.757
OCP15	. 803	3.482	0.495	0.605	3.562	0.601
DCP16	.900	0.179	3.224	J.239	0.254	0.309
DCP17	.969	3-024	0.022	3.026	0.017	0.661

8. 5-4		-6.601	-6.947	-8.442	-7.961	-7.245	-6.641	-6.104	-4.400	-4.832	-4.278	-3.652
14		-0.471	-0.682	- C. 702	-0.762	-9.734	-9.684	-0.645	-2.578	-0.534	-2.469	-9.357
~ ~		0.734	0.076	-0.035	2.011	0.004	-0.028	-0.044	-0.053	-0.051	-0.045	-0.738
								•••			-0.00	- 7.754
7-2 :	.010	-1.917	-2.910	-3.136	-3.137	-3.257	-3.215	-3.271	-3.190	-3.154	-3.058	-2.957
6	.0.70	-2.798	-7.846	-7.879	-7.932	-7.977	-1.107	-3.120	-3.053	-3.014	-2.897	-2.772
	.0.0	-2.530	-2.499	-2.671	-2.190	-2.294	-2.827	-2.801	-2.714	-2.786	-2.672	-2.537
300 4	. 249	-2.199	-2.255	-2.346	-2.730	-2.FR1	-2.623	-2.595	-2.505	-2.470	-2.289	-2.122
~~ 4	.074	-1.767	-1.836	-1.667	-7.438	-2.378	-2.323	-2.284	-2.189	-2.100	-1.967	-1.784
~~ 6	.099	-1.656	-1.640	-1.708	-2.220	-7.188	-2.089	-2.100	-2.071	-1.935	-1.793	-1.607
nro .	.140	-1.417	-1.417	-1.444	-1.794	-1.005	-1.474	-1.333	-1.767	-1.750	-1.612	-0.355
~~ .	.200	-0.707	-0.717	-1.118	-1.005	-1.016	-0.072	-1.100	-1.021	-1.276	-0.631	-0.324
7-0 0	. 157	-0.687	-7.737	-1.112	-0.999	- 6.717	-0.967	-1.097	-9.745	-0.691	-0.337	-0.798
2000	.377	-0.418	-0.709	- 2.940	-C.777	-9.613	-0.88"	-0.917	-0.404	-0.346	-0.243	-0.742
J. 411	.304	-0.616	-0.610	-0.733	-0.551	-9.512	-0.441	-0.622	-2.477	-9.212	-0.221	-0.194
2012	.501	-0.596	-0.570	-0.467	-7.519	-7.510	-0.444	-0.385	-2-318	-0.179	-0.190	-0.159
2011	.400	-7.476	-0.178	-0.343	-0.444	-0.464	-0.744	-0.134	-0.111	-0.107	-0.099	-0.171
~	.761	-0.225	-0.247	-0.134	-0.187	-0.194	-0.731	0.087	0.101	0.076		0.094
14	. 400	-0.239	-0.187	-0.068	-9.25?	-0.104	0.011	0.007	0.098	0.029	0.277	
2010	.900	-0.342	-0.353	-0.135	-7.246	-0.201	-2.272	-0.043	-0.038		0.018	0.021
	. 565	- 0.144	-0.114	-2.022	-0.12?	-0.090	-0.055	-0.004	-2.024	-0.031	-0.133	-0.125
at PM a		-3.537	-2.465				2.22					
CN		-0.270	-2.183	-1.858	-1.188	-0.584	-0.021	0.604	1.257	1.810	2.401	3.066
		-0.733	-0.030	-0.104	-0.024	0.059	0.143	0.230	0.302	0.395	0.497	0.580
-		-0.755	-0.030	-0.025	-0.021	-0.019	-0.016	-0.015	-0.013	-0.010	-0.005	-0.024
Y 0 1	.010	-2.814	-2.586	-2.360	-1.99#	-1.270	-0.754	-0.129				
~ 0 2	.020	-2.598	-2.367	-2.058	-1.347	-0.940	-0.537	-0.175	0.001	0.428	0.769	1.087
nrp 1	.030	-2.339	-2.283	-1.682	-0.073	-0.583	-2.257	C.055	0.150	0.470	c.761	1.0.5
Y 0 4	.049	-1.913	-1.593	-0.576	-0.419				2.351	0.615	0.858	1.087
are s	.074	-1.482	-0.319	-0.744	-0.052	-0.142	0.136	0.416	0.690	0.965	1.159	1.356
OCP A	.299	-0.468	-0.249	-0.164		0.186	2.438	0.729	0.942	1.132	1.332	1.533
NO 7	.149	-0.300	-0.265	-0.139	0.017	0.219	0.472	0.745	1.066	1.272	1.450	1.633
100 0	.200	-0.314	-0.249	-0.137	0.005	0.150	0.327	0.513	0.489	1.206	1.463	1.625
-	.250	-0 73	-0.224		-0.007	2.120	0.248	C.388	0.518	0.510	1.360	1.575
00010	.300	-C.227	-0.136	-0.106	0.201	0.108	0.223	0.335	0.450	0.506	0.515	1.107
ocell.	.399	-0.155		-0.050	7.034	0.130	C.226	0.320	C.418	0.487	0.504	C. 546
Y PLZ	.521	-0.112	-0.099	-0.030	0.046	2.125	0.199	0.277	0.346	0.408	0.457	0.464
2013	.602	-0.033	-0.064	-0.017	0.732	0.087	0.148	0.273	0.259	0.314	0.349	0.374
TO PIA	.701		0.009	0.030	0.077	C-114	0.154	0.202	2.233	0.280	0.310	0.333
2015		0.124	0.156	0.177	0.191	0.219	0.245	0.277	0.297	0.324	0.336	0.359
	.800	0.040	0.052	0.059	0.072	C.201	0.094	0.106	0.118	0.120	0.142	0.157
CP15	.900	-0.119	-0.110	-0.119	-0.129	-0.121	-0.133	-0.131	-0.128	-0.122	-0.122	-0.106
, .,	.969	-0.025	-0.021	-0.025	-0.739	-0.051	-0.057	140.0-	-0.070	-0.071	-0.282	-0.273

M = 0.705 Rn = 10.0 x  $10^6$ 

00015

2000

2011

.000

.900

.069

0.339

9.120

-0.719

0.574

9.381

9.184

0.005

0.564

0.377

0.066

0.005

#### SOLID FLOOR AND CEILING

			- 10.0 X 1					SOLID	FLOOR AND	CEILING		
61 PHA		3.609	4.231	4.871	5.490	e.0e1	4.648	7.290	7.854	8,447	9.099	9,720
C.A.		0.673	0.782	0.835	0.825	0.848	0.867	0.893	0.921	0.910	0.891	0.975
Ç.		-0.001	-0.001	0.002	0.008	0.007	0.002	-0.001	-0.005	-0.006	-0.027	-0.735
000 1	.010	1.374	1.614	1.036	1.098	2.111	2.260	2.381	2.464	2.575	2.647	2.680
JC 0 5	.020	1.252	1.453	1.611	1.723	1.633	1.979	2-131	2.231	2.367	2.457	2.404
203	.220	1.277	1.424	1.556	1.660	1.740	1.587	2.039	2.146	2.260	2.357	
	.049	1.549	1.668	1.773	1.854	1.902	1.966	2.076	2.174	2.270	2.345	2.491
000 5	.074	1.692	1.805	1.025	1.999	2.234	2.089	2.165	2.234	2.329	2.796	2.422
ww 9	.099	1.700	1.902	2.00*	2.077	2.115	2.157	2.221	7.279	2.255	2.410	2.411
UL 0 1	.149	1.776	1.886	1.981	2.242	2.086	2.131	2.175	2.210	2.271	2.119	1.975
~	-200	1.719	1.824	1.919	1.985	2.021	2.069	2.118	2.139	1.948	1.187	1.053
000	.250	1.666	1.776	1.075	1.936	1.427	1.696	1.570	1.544	1.207	1.147	0.973
00010	.300	0.902	1.668	1.686	1.195	1.193	1.199	1.243	1.248	1.770	0.992	0.932
OCP11	.300	0.439	0.730	C. 978	0.965	0.959	1.000	0.952	C.998	1.948	0.946	0.916
Sco15	.501	C.372	0.343	0.510	0.630	0.617	0.661	0.718	0.738	0.797	0.752	0.686
wol3	.600	0.349	0.315	0.264	0.308	0.439	0.450	0.503	0.535	0.405	0.698	0.648
wolf.	.701	0.363	0.347	0.286	0.212	0.240	0.270	0.303	0.321	0.318	0.422	0.473
JC015	.800	0.165	0.159	0.139	0.005	0.112	0.097	0.122	0.121	0.167	0.271	0.327
OC PI 6	.900	-0.099	-0.106	-0.114	-0.126	-0.114	-0.106	-0.118	-0.070	-0.047	0.060	
UCB. 1	.969	-0.070	-0.069	-0.799	-0.079	-9.076	-0.091	-0.067	-0.249	-0.082	-0.991	0.101
AL PHA		10.290	10.818	11.511	°2.116	12.619	17.764	13.880	14.469	15.090	15.656	17.507
C =		-0.036	-0.744	-0.010	-0.049	-0.752	-0.054	-0.057	-0.264	-0.270	-0.073	-0.109
					0.04		-0.00	-0.031	-0.004	-0.910	-0.019	-0.104
uca I	.710	2.770	2.848	2.920	2.929	2.998	3.073	3.078	3.141	3.199	3.226	2.702
ue s	.020	2.600	2.492	2.787	2.783	2.967	7.954	2.980	3.041	2.116	3.173	2.564
200	.030	2.501	2.578	2.660	2.679	2.755	2.943	2.876	2.942	2.994	3.006	2.839
una 4	.049	2.472	2.543	2.541	2.636	2.709	2.753	2.776	2.767	2.769	2.709	1.001
beb 2	.074	7.408	2.561	2.346	2.607	2.622	2.647	2.661	2.643	2.600	2.529	1.863
úc₀ e	.700	2.473	7.468	2.192	2.461	2.477	2.456	2.487	2.446	7.400	2.324	1.754
200 1	.149	2.050	1.940	1.912	1.907	1.971	2.082	2.133	2.171	2.176	2.195	1.471
JC 0 6	.200	1.135	1.133	1.634	1.055	1.038	1.056	1.100	1.042	1.137	1.147	1.743
JC 0	.250	1.071	1.042	1.436	1.014	0.976	1.051	1.054	1.076	1.099	1.140	1.723
26.513	.300	0.990	0.987	1.229	C.906	0.934	0.958	1.000	C. 969	1.075	1.092	1.463
J. 11	.300	0.990	2.250	0.951	0.905	9.907	0.868	0.914	0.938	0.977	1.024	1.256
UCDIS	.501	0.745	C. 771	0.782	C.713	0.684	0.942	C.769	0.743	0.908	0.891	0.931
ucuis	.600	0.638	9.505	0.598	0.671	0.700	0.705	0.677	0.731	C.732	0.781	0.854
66314	.701	0.503	0.574	0.564	0.420	0.550	2.581	0.443	0.401			0.024

9.559

0.555

0.208

-0.019

9.591

0.455

0.225

0.055

0.64?

0.565

0.233

-0.722

0.691

0.569

0.270

0.014

C.718

0.573

0.268

0.010

0.778

0.562

0.270

0.015

0.87

0.664

C. 34?

0.927

0.620

0.431

0.176

0.016

#### AIRFOIL NLR 7223-62 STEADY FORCES AND MOMENTS

M = 0.705 Rn = 10.0 x 106 SOLID FLOOR AND CEILING

SI PRA		18.140	18.696	19.276	19.903
- 4		1.968	1.138	1.180	1.199
		-0.115	-0.123	-0.136	-0.146
pre 1	.010	2.527	2.659	2.721	2.643
nra 2	-020	2.467	2.607	2.634	2.635
200 3	.030	2.855	2.692	2.630	2.508
200 4	.049	1.774	1.785	1.924	1.865
200 5	. 274	1.661	1.774	1.741	1.789
200	-099	1.591	1.659	1.699	1.797
700 7	.: 45	1.480	1.577	1.642	1.596
200 8	-202	1.696	1.734	1.759	1.767
000	.252	1.774	1.787	1.818	1.002
~~10	-390	1.506	1.613	1.617	1.637
00011	.199	1.161	1.361	1.427	1.404
oce12	.501	0.913	1.079	1.155	1.182
00013	.600	0.083	1.003	1.050	1.056
2014	.721	0.854	0.843	0.874	0.941
OCP:5	.800	0.717	0.499	0.706	0.754
05016	.900	0.381	0.297	0.373	0.411
2017	.060	-0-076	0.227	0.075	0.118

			-	****** ******	LATIN	47944	TL 4.F I				
		0.0	70 (VF H) 22. 00	0.199	9.210	7-61	DFL.W 0.0	8LPHS.0 0.05	1751 POINT 12043-1	CACTER WAR	*580
	1	75.2	14163	0.357 57	-0-946 CM(4141	0.320	2.47	4F#9 04## -0.90129	0.764	0.0	
		(246.6)	(295.8)		***	-	15				
7700	100	*** 0	**5 1 ***	**1 2 ***	**5 3 ***1	*** * ***	#85 5 PMI	set s Pell	885 7 PM1	*** * ****	##5 9 PHI
at Pera		0.050	2.407 0	0.059 357	0.001 210	9.920 190	0.015 35	0.021 44	0.013 159	0.005 33	3,009 344
		-0.074	0.564 354	0.001 44	0.000 147	0.007 30	0.002 224	0.001 748	9.002 141	0.017 10	0.002 34
			5.010 300	0.001	0.001 7-1		******				
A I	.910	-0.482	1. 227 -46	9.024 343	9.014 198	0.012 224	0.017 274	0.000 330	9.913 19	0.028 323	0.017 31
20 J	.070	0.946	0.900 349	0.032 242	0.007 279	0.004 355	0.001 355	0.010 47	0.001 284	0.014 337	0.007 44
** .	.0.0	0,000	0.433 349	0.010 310	0.012 140	3,007 308	0.004 197	0.005 707	9.004 67	9,017 543	0.002 13
200	. 574	C-120	0,502 150	0.910 104	0.009 167	0.009 222	0.009 308	0.004 757	0.004 47	3.011 349	0.010 44
900 6	.0	0.350	0.426 352	0.004	0.011 144	3.693 325	0.000 241	0.909 9	0.004 101	0.004 134	0.014 17
700 7	.1	0.241	9.373 354	0.004 284	0.007 158	9.005 301	0.007 222	0.007 99	0.004 754	0.010 0	0.001 1
~ .	.200	C.231	0.742 750	0.004 1	0.018 154	9.014 794	0.010 331	0.004 41	0.004 41	0.014 332	0.004 20
2010	.700	0.200	2.188 358	0.003 371	0.709 165	2.001 767	0.004 799	8,007 704	0.004 84	0.018 77	0.005 144
20011	. 905	C.204	0,150 9	0.211 204	0.011 278	3.001 77	0.004 115	0.004 44	0.011 177	0.014 .	0.007 223
~5012	.401	0.120	0.113 19	0.000 313	9.915 141	0.004 201	0.010 120	0.011 64	0.004 43	9.927 5	9.003 252
20013	.000	0.10?	9.982 14	0.000 117	3.012 183	9.917 707	0.011 200	0.012 04	0.007 171	0.027 18	0.010 354
Jesi+	.791	0.203	0.057 74	0.004 114	0.937 712	0.012 244	0.005 170	3.754 226	0.004 277	0.018 25	0.009 109
or min	330.	-0.05*	0.015 45	0.012 203	0.001 77	2,008 174	0.000 42	0.010 47	0.004 150	0.010 10	0.004 56
20017	. 949	0.021	3, 714 133	0,018 735	2, 224 111	9, 908 730	0.017 250	2.012 347	0.023 184	2-021 6	0.712 200
			coaren es								
				aceles atti		*1**	OFL W.	1			
		9.0	22.89	0.102	0.210	2.01	0.0	2.45	12041.7	70 PEL #5 AME	4500
		71.9 (235.8)	13205	0.34 07	-0.734	0.540	1.03	-0.00117	2.66*	0.0	
		(433.0)				-	15				
~***											
****	200	*** 0	471   FM1	##5 ? PW1	*ES 1 PHI	*** * ***	**5 5 PHT	481 6 PHI	445 7 PM	*** * ****	**1 * PH1
et me		0.140	0.185 356	0.054 757	0.002 220	0,001 130	0.018 357	0.027 33	0.014 127	0.004 193	0.010 331
		-9.029	0.008 299	0.001 89	0.001 44	0.002 359	0.001 133	0.001 112	0.001 117	0.991 148	0.001 100
~ .	. 210	0.4*8	1.767 145	0.020 32	0.213 18	0.008 204	0.017 194	0.014 PB	9.011 00	0.022 156	3.307 144
200	.020	0.007	2,000 348	0,013 14	0.212 -0	3,037 43	0.015 241	0.010 79	0.004 44	0.017 76	0.013 193
~ 3	.0.0	0.***	9.041 340	0.010 10	0.019 92	9,002 12	0.007 205	0.007 52	0.000 169	0.014 10	0.009 144
~ .	.099	0.791	0.649 149	0.007 791	0.014 57	0.003 244	0.002 351	0.004 42	0. 207 160	0.021 69	3.005 230
700	.014	0.727	0.561 549	0.004 370	0.00 177	0.075 69	0.00* 240	0.009 117	9.000 151	0.000 17	9.006 147
		0.074	0.349 352	0.999 70	0.004 #0	0.007 714	0.004 774	0.000 44	0.009 88	0.013 17	0.007 177
	- 1 - 7				0.017 -2			0,004 108			
~ .	.144				0.014 54	0.007 199	0.000 751		0.001 157	0.010 53	0.012 111
	.200	0.460	7. 284 756	0.011 103	0.014 46	0.007 199	0.007 741	0.010 199	0.001 157	0.007 161	0.012 131
000 0 000 0	.200	0.460	7.284 198	0.011 103	0.004 144	0.000 299	0.002 245	0.010 194	0.009 177	0.007 161	0.004 244
700 0 70010 70011	.200	0.460	1,284 156 1,286 155 0,201 158 0,164 1	0.011 109 0.007 107 0.007 100 0.008 264	0.000 164	0.004 244	0.002 249 0.002 149 0.002 229	0.010 199	0.004 177	0.007 161	0.004 244 0.700 107 0.903 730
700 0 700 0 700 10 700 12	.200	0.460	7.284 756 7.246 755 0.275 758 0.164 7	0.011 107 0.007 107 0.007 300 0.006 264 0.004 347	0.000 165 0.000 157 0.000 139	0.000 700 7.000 314 0.000 227 0.000 104	0.002 245 0.002 145 0.002 225 0.005 209	0.010 199 0.007 289 0.007 326 0.002 246	0.004 177 0.005 164 0.006 164 0.004 27	0.007 161 0.004 7 0.007 119 0.015 24	0.004 244 0.708 107 0.905 730 0.010 315
700 0 700 0 700 10 700 11 700 12 700 13	.200 .290 .909 .909	0.460 0.460 0.457 0.701 0.701	7.284 746 7.276 755 0.275 748 0.104 7 0.116 6 0.087 10	0.011 107 0.007 107 0.007 370 0.006 264 0.004 347 0.724 119	0.000 165 0.774 157 0.074 179 0.004 171 0.076 758	0.008 299 7.009 314 0.009 227 0.005 194 3.074 15	0.002 245 0.002 145 0.002 225 0.005 209 0.007 218	0.010 194 0.007 244 0.007 326 0.002 248 0.004 205	0.000 107 0.000 164 0.006 164 0.006 27	0.007 161 0.004 7 0.007 119 0.015 24 0.012 337	0.004 244 0.708 107 0.905 750 0.010 315 0.004 287
700 0 700 0 700 10 700 12	.200	0.460	7.284 756 7.246 755 0.275 758 0.164 7	0.011 109 0.007 107 0.007 300 0.006 264 0.006 147 0.004 119 0.008 201	0.000 165 0.000 157 0.000 139	0.000 799 7.000 314 0.000 227 0.000 194	0.002 245 0.002 145 0.002 225 0.005 209	0.010 199 0.007 289 0.007 326 0.002 246	9,004 177 9,005 164 9,006 164 9,006 27 9,009 169 9,011 205	0.007 161 0.004 7 0.007 119 0.015 24 0.012 337 0.005 155	0.004 244 0.708 107 0.905 750 0.010 315 0.004 287 0.001 377
700 0 700 0 700 10 700 12 700 13 700 14	.200 .200 .300 .300 .501 .600	0.460 0.460 0.457 0.701 0.701 0.701	9.706 755 0.776 755 0.773 778 9.104 7 9.116 6 9.087 19	0.011 107 0.007 107 0.007 370 0.006 264 0.004 347 0.724 119	0.000 164 0.000 157 0.000 139 0.000 731 0.000 758	0.008 299 7.007 314 0.009 227 0.005 194 3.074 15	0.002 245 0.002 145 0.002 225 0.005 206 0.007 218 0.008 325	0.010 194 0.007 284 0.007 326 0.002 246 0.004 205 0.007 313	0.000 107 0.000 164 0.006 164 0.006 27	0.007 161 0.004 7 0.007 119 0.015 24 0.012 337	0.004 244 0.708 107 0.905 750 0.010 315 0.004 287

			energy at	****** 05C11	1647179	41***	W. M. F.				
	•	north at	78 198 w7 27.89	0.168	0. 109	7.85	0.0	41 PMA_0	1451 MODET [2001.1	CYCLPS MAN	45=0
	•	69.2 (227.1)	0 12334 (257.6)	0.327 87	( 40 m) 40 -0.03?	0.778	1.50	4590 0449 -0.00164	0.491	0.0	
		1447.47			~500	-	15				
. 44.8	800	*** 1	** 5 1 Perl	855 7 Pol	**5 3 PHT	ers a mi	# 65 5 Pad	*#5 & PHI	**5 7 mes	ers e res	#F4 4 FW1
at me a		4.650	7-077 7	2.061 4	0.041 718	2-021 122	0.010 11	0.026 11	0.017 191	0.007 127	0.010 0
		-2,016	7,711 797	0.701 122	2.032 245	3.003 152	0.003 277	0.007 80	3,007 14	0.007 789	0.002 217
									******	00002 000	
A	-010	1.934	1.797 345	2, 224 34	0.012 134	0.015 124	0.014 247	0.002 115	0.071 19	5.010 201	0.021 9
200	.950	1,981	1.674 149	0.915 70	0.014 109	0.001 91	0.002 270	0.005 51	0.029 8	0.050 285	0.017 29
Nº 5 3	.049	1.676	0, 719 149	2, 314 318	0.000 115	2,227 196	9.000 153	2.053 249	9.017 48	0.037 249	0.016 20
make &	. 7 * 4	1.442	2,972 249	0.014 104	0.006 47	9.009 224	0.708 291	2.008 348	0.029 24	0.174 ***	8.006 50
798		1.448	951	0.014 748	0.014 117	9.005 246	0.004 770	0.000 240	3.016 31	3.328 295	0.004 60
W	-100	0.019	2. 201 141	0,004 700	0,008 315	1,054 58	0.710 325	0.033 149	3.012 19	2.394 291	3-911 321
~ .	-295	C. ****	0.248 350	0, 205 14	3,009 117	3,005 13	0.000 117	0.007 170	0.012 94	0.000 778	0.010 10
rrago	. 900	0.790	7,274 1	3, 204 40	0.213 99	3-007 44	0.007 352	9.995 37	0.003 237	0.007 204	9,005 30
J. 01 !	. 9 9 6	0.004	7.171 9	2.005 117	3,871 47	0.004 24	0.011 245	0.009 172	0.013 226	0.035 150	0.000 *54
4011	.951	2-417	0.191 .	0.005 14"	3,559 59	2.005 170	0.001 279	0.01* 11*	0.001 166	0.074 47	0.004 44
2010	. 751	0.487	0.904 14	0.776 74	0.915 69	3.004 144	0.006 147	0.038 114	0.013 744	8.005 64	0.000 10
2014	.000	0.192	3.545 41	0.005 156	1,005 200	0.007 154	3.011 797	3,033 134	0.000 100	0.098 [#4	0.034 36
~~ ~1 4	.000	-0.041	7.327 79	3,210 191	0.019 *9	2.015 257	0.004 77	0.000 100	0.004 720	0.015 **	0.001 86
26.014	. 50.5	0,000	0.874 116	0.001 700	9,009 11	3.313 153	3.012 209	2.075 317	9.074 196	0.006 199	0.017 50
			-	eceses seri		4100	જાદ ભા•	1			
		*****		****** 981					**** ****	F#1.81 +84	
		***** #9	enecen es netur es 22.42	**************************************	**************************************	001.01ms	741. ₩.* 1 041.₩ 0-0	#(*M#.0 7.42	12001.4	CALF : ###	f násu
		and the second	78147 MT 22.42	0.177	*85* *0 0, 1** (#(*)	2.40 CHEPARI	ee	#[ PHE .8 7.42 #FPS DAMP	12001.4	50 E K. DV-	f adaw
		4.0 v 67.9	**************************************		**C= **0 0, 1**	7.40	0.0	#( Pm# .0 7.42	12001.4	50	f adult
		۰.0	78147 MT 22.42	0.177	*82* *0 0, 1** ( # *1*) -0, 021	081.41Mia 7.60 CNEPASI 1.009	0.0 0.0 41.PHE.PRES 10.06	#[ PHE .8 7.42 #FPS DAMP	12001.4	20 F K* DA**	f adsw
****		67.9 (222.7)	"81y" wy 72.42 0 11893 (248.4)	0.177	**************************************	DEL. BLANA 7.40 CHEMASI 1.009	0.0 0.0 41,7m2,5mpx 10.06	#1 PHE.0 7.42 #FPO DAMP ~0.00139	12001.4 709 0.770	6.0 64.08**	
**************************************		4.0 v 67.9	**************************************	0.177	*82* *0 0, 1** ( # *1*) -0, 021	081.41Mia 7.60 CNEPASI 1.009	0.0 0.0 41.PHE.PRES 10.06	#[ PHE .8 7.42 #FPS DAMP	12001.4	20 F K* DA**	ert e swj
		67.9 (222.7)	"81y" wy 72.42 0 11893 (248.4)	0.177	**************************************	DEL. BLENS 7.00 CHIMARI 1.009 HOWIC ANALYS	OFL .M O. O ALPMA, PRAK 10. Ob	#(PM#_0 7.42 #PPD DAMP -0.00139	0.770	50 64. 0745 54. 0745	\$75 & PHI
21 Part		67.9 (222.7) #85.5 1.422 5.418	08197 M7 22-92 0 11893 (248-4) 071 1 PW1 7-609 0 9-197 199	8 0.177 PN 0.32F 07 971 7 PN1 7.086 0	#8CH WD 0.144 (#144) -0.021 #85 1 Pell 0.066 221 0.007 56	DEL. BLANA 7.40 CHEMASI 1.009	0.0 0.0 41,7m2,5mpx 10.06	#1 PHE.0 7.42 #FPO DAMP ~0.00139	12001.4 709 0.770	6.0 64.08**	
e: 000		67.9 (222.7) eeg n	08107 m2 22-92 0 11893 (248-4) 051 1 9w1 2-905 0	0.172 PN 0.327 07 SPL 7 PM1 2.086 0	0.144 0.144 (main) -0.021 mass	0FL_sLPHs 7-80 CN(PSS) 1-909 FOWIC SHELTS ERS 4 PHI 0-022 127	0.01 .w 0.0 alpma,peps 10.00 15	#(PM#_0 7.42 #F#0 04**P -0.00139 #F\$ 6 F#1 0.028 41	12001.4 778 0.770 455 7 Mel 0.012 157	20 FR' 0442 0.0 *E1 6 PH1 0.007 133	ert + pm;
21 Part	400	7.0 v 67.9 (222.7) **\$ 5 7.422 6.818 -0.009	08107 m7 72-92 0 11893 (248-4) 051 1 PW1 7-404 0 9-107 150 2-011 300	0.177 0.377 07 971 7 MW1 2.586 0 0.501 40 0.501 327	**C+ **0 0.1*** (*********** -9.021 **** **** 9.964 22* 0.002 54 0.001 247	0EL_sLPHs 7-80 CN(Pax) 1-009 FOWIC SHELTS ERS 4 PHI 0-022 127 9-002 289 0-391 287	0-0 0-0 10-06 15 0-021 0-021 0-021 0-031 0-031	#1 PM#.0 7.42 #PPD D##P -0.00139 #FS 6 PM1 0.028 41 0.002 105 0.001 245	12001.4 700 0.770 0.770 0.770 0.770 1.012 197 9.001 744 9.001 124	20 FR' 5440 0.0 PET 8 PH2 0.007 133 0.004 59 5.001 283	0.010 944 0.001 170 9.001 16
er ====================================	.019	67.9 (222.7) #85.5 1.422 5.418	08197 M7 22-92 0 11893 (248-4) 071 1 PW1 7-609 0 9-197 199	8 0.177 PN 0.32F 07 971 7 PN1 7.086 0	#8CH WD 0.144 (#144) -0.021 #85 1 Pell 0.066 221 0.007 56	0FL. #LPHA 7.40 CNIPARI 1.009 MONIC AMALYS 875 4 PHI 0.027 127 7.007 347 0.701 367	0.01 0.0 alfma, Frank 10.06 15 ets 9 Fm1 0.021 .20 0.005 740	#1 PM# 0 7.42 #FP0 04 PP -0.00139 #FS 6 PMT 0.028 41 0.007 109 0.001 295	12001.4 700 0.720 465 7 Mel 9.012 197 9.001 764	20 FR' 0440 0.0 PET 8 PH1 0.007 133 0.004 54	8** * PHS 0.050 344 0.001 170
# Park 1 7 7 1 1 7 7 1 1 7 7 1 1 7 7 1	8 PP - 6 PP - 6 PP - 7 PP	1.0 67.9 (222.7) ees n 7.422 n.818 -0.000 1.891 3.191	08107 m7 72-92 0 11893 (248-4) 051 1 PW1 7,404 0 9,107 150 2,011 300 1,209 140 1,47 349 2,499 149	0.177 0.377 07 971 7 FW1 2.386 0 0.501 40 0.501 127 0.982 1 0.982 1 0.982 1	0.144 0.144 ( minus -0.021	051. #LPHA 7.40 CNIPARI 1.009 MONIC ANALYS 895 4 PHI 0.022 127 9.002 289 0.301 287 0.001 287	0-FL .w 0-0 al-Pma,-Pmpx 10-0a 15 eff 9 Pml 0-021 20 0-005 Pa0 0-001 61 0-007 257 0-027 285 0-008 262	#[PM#_0 7.42 #FP0 0##P -0.00139 #F1 6 PM1 0.026 41 0.002 109 0.001 299 0.008 148	12001.4 700 0.770 0.770 465 7 001 9.012 157 9.001 764 9.001 124	20 FR' NAWP 0.0 *E1 & PHI 0.007 133 0.004 59 5.001 283 0.070 191	0.010 944 0.001 170 9.001 16
20 mm s 7	815 825 826 836	1.0 67.9 (222.7) 000 1.422 0.818 -0.000 1.891 1.010 1.402	08197 mg 22-92 11893 (248-4) 951 1 Pwt 2-004 0 9-102 750 2-011 350 1-209 746 1-327 549 9-809 740	9.177 PW 0.32F 07  971 7 PW1 7.086 0 0.001 40 0.001 127 0.052 *5 0.070 7 0.011 131	0.144 0.144 (Mills) -0.021 Walt 0.021 0.002 5a 0.001 247 0.012 174 0.012 174 0.004 245	0FL. #LPHA 7.40 CNIPARI 1.009 MONIC ANALYS 875 4 PHI 0.022 127 7.002 289 0.701 367 0.004 218 7.006 2 7.007 354 0.007 288	0-FL .w 0-0 al-PMa, PMax 10-06 15 eff 9 Pml 0-021 20 0-005 Pa0 0-001 61 0-007 297 9-027 285 0-006 262 0-006 323	#[PM#_0 7.42 #FP0 DAWP -0.00139 #F1 6 PM1 0.026 41 0.002 109 0.001 295 0.008 146 0.039 37 0.009 99 0.014 164	12091.4 708 0.770 0.770 0.770 1.012 157 9.001 764 9.001 124 9.001 113 9.007 168	20 FR' Name 0.0 0.0 0.007 133 0.007 59 0.007 283 0.020 131 0.020 131 0.020 13	0.010 344 0.021 170 9.071 16 9.074 125
ET PROS.	875 -876 -876 -976 -978	7.0 67.9 (222.7) ##9 n 7.492 n.818 -0.000 1.871 1.402 2.140	08:107 m2 72-92 0 11893 (248-4) 075 1 PW1 2-009 0 1-109 146 1-109 146 1-109 146 1-109 146 1-109 146 1-109 146	0.177 0.177 07 0.177 07 0.177 07 0.177 07 0.001 07 0.001 177 0.079 7 0.011 111 0.011 111	**C" 40 0.144 (***E") -0.021 ************************************	DEL. #LPNA 7.40 CWIPMEN 1.009 MOWIC #MALYS 495 4 PMI 0.022 127 9.002 389 0.791 389 0.009 280 0.009 280 0.009 280	0.0 al PMA, PMAX 10.06 15 eff 9 PM1 0.001 20 0.005 260 0.001 01 0.007 297 0.006 262 0.006 262 0.006 262	#F% 6 PWI 0.028 41 0.002 90 0.001 29 0.001 29 0.001 148 0.009 9 0.011 169 0.004 198	12091.4 770 0.770 0.770 0.770 1.012 197 1.001 764 1.001 124 1.001 124 1.001 114 1.007 168 1.011 114	20 FRT 0.00 0.00 0.007 133 0.004 59 0.004 59 0.007 283 0.009 13 0.009 13 0.009 14 0.009 14	0.010 944 0.001 170 9.001 16 9.004 125 0.006 84 0.001 247 9.010 126
et find re re re re re re re re re re re re re	87F -019 -02F -096 -049 -088	7.0 67.9 (222.7) ees n 7.422 n.818 -0.000 1.891 1.001 1.001 1.402 2.100	08197 m7 72-42 0 11893 (248-4) 051 1 9m1 7-404 0 9-107 150 1-204 146 1-47 146	0.177 0.377 07 971 7 PW1 2.386 0 0.001 40 0.001 327 0.002 15 0.009 75 0.011 351 0.011 351 0.011 351	0.144 0.144 (mile) -0.021 map: 0.066 22* 0.002 96 0.001 247 0.069 112 0.069 213 0.006 299 0.006 299	0EL. #LPNA 7.40 CN(PAX) 1.009 MONIC ANALYS 895 4 PHI 0.022 127 9.002 249 0.701 257 0.041 /18 9.004 248 0.009 248 0.009 248	0-FL .w 0.0 al-Pma,-Pmpx 10.0a 15 eff 9 Pml 0.021 20 0.005 Pa0 0.001 61 0.007 297 9.027 295 0.006 362 0.002 129 0.002 129	#F9 6 PWI 0.028 41 0.002 109 0.001 299 0.000 146 0.000 99 0.014 168 0.000 99	12091.4 770 0.770 0.770 0.770 1.012 197 9.001 744 9.001 124 9.001 124 9.001 114 9.001 114 9.001 114 9.001 114	20 FR' Name 0.0 0.0 0.007 133 0.007 501 0.007 501 0.027 101 0.027 11 0.029 14 0.029 39	0.010 944 0.001 170 9.001 16 9.001 16 9.001 787 9.001 787 9.001 787 0.008 78
ET PROS.	875 -876 -876 -976 -978	7.0 67.9 (222.7) ##9 n 7.492 n.818 -0.000 1.871 1.402 2.140	08197 mg 72.42 0 11893 (248.4) 051 1 Pwt 7.404 0 9.107 150 1.707 146 1.707 146 1.707 140 9.400 140 0.400 351	0.177 0.177 07 0.177 07 0.177 07 0.177 07 0.001 07 0.001 177 0.079 7 0.011 111 0.011 111	0.144 0.144 (FE TEM) -0.021 WAP 0.027 0.002 5A 0.001 247 0.012 174 0.012 174 0.012 174 0.012 174 0.012 174 0.012 174 0.012 174 0.012 174	0FL. #LPHA 7.40 CWIPARI 1.009 MOWIC #MALYS 875 4 PWI 0.022 127 7.002 287 0.701 267 0.004 187 0.004 288 0.004 288 0.004 184 0.004 184 0.004 184 0.004 184	0.01 .w 0.0 al PM4.PM2X 10.06 15 eff 5 PM1 0.021 20 0.005 P&0 0.001 e1 0.007 257 0.004 PA2 0.006 523 0.002 127 0.002 127 0.002 127 0.002 129	#[PM#_0 7.42 #FP0 0##P -0.00139 #F1 6 PM1 0.028 41 0.002 109 0.001 295 0.000 146 0.009 97 0.009 98 0.014 164 0.004 988 0.004 988	12091.4 770 0.770 0.770 0.012 157 9.001 764 9.001 124 9.008 101 9.001 114 9.001 114 9.008 120 9.010 778	20 FRY DAMP 0.0  FET 0 FW1 0.007 193 0.004 99 0.001 283 0.020 191 0.025 191 0.025 14 0.025 14 0.026 99 0.016 990	0.010 344 0.001 170 7.001 16 7.004 125 0.004 24 0.001 26 7.010 126 0.004 74 0.004 77
#1 Phris   1 Phr	8 PC	7.0 67.9 (222.7) 865.0 7.422 7.418 -0.000 1.401 1.402 2.402 2.402 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.501 1.	08107 m7 72.42 0 11893 (248.4) 045 1 pmt 7.404 0 9.107 950 2.011 950 1.204 946 1.407 940 9.400 940 9.400 940 9.400 951 9.400 951 9.400 951 9.400 951 9.400 951 9.400 951	9.177 PW 0.177 07  971 7 PW1 7.086 0 0.001 40 0.001 127 0.052 *5 0.070 7 0.011 131 0.011 131 0.011 13	0.144 0.144 (mile) -0.021 map: 0.066 22* 0.002 96 0.001 247 0.069 112 0.069 213 0.006 299 0.006 299	0EL. #LPNA 7.40 CN(PAX) 1.009 MONIC ANALYS 895 4 PHI 0.022 127 9.002 249 0.701 257 0.041 /18 9.004 248 0.009 248 0.009 248	0-FL .w 0.0 al-Pma,-Pmpx 10.0a 15 eff 9 Pml 0.021 20 0.005 Pa0 0.001 61 0.007 297 9.027 295 0.006 362 0.002 129 0.002 129	#F9 6 PWI 0.028 41 0.002 109 0.001 299 0.000 146 0.000 99 0.014 168 0.000 99	12091.4 770 0.770 0.770 0.770 1.012 197 9.001 744 9.001 124 9.001 124 9.001 114 9.001 114 9.001 114 9.001 114	20 FR' Name 0.0 0.0 0.007 133 0.007 501 0.007 501 0.027 101 0.027 11 0.029 14 0.029 39	0.010 944 0.001 170 9.001 16 9.001 16 9.001 787 9.001 787 9.001 787 0.008 78
TUBER  ST MARKE FOR ST	810 810 910 910 910 910 910 910 910 910 910 9	7.0 67.9 (222.7) eq. 6 7.422 6.818 -0.000 7.401 9.151 9.000 7.402 7.402 7.402 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.403 7.	08197 mg 22.42 0 11893 (248.4) 051 1 Pwt 2.404 0 9.102 750 2.011 300 1.200 746 1.42 746 1.42 740 9.400 351 0.400 351 0.400 351 0.400 351 0.400 351 0.400 351	9.177 PW 0.177 07  971 7 PW1 7.088 0 0.001 40 0.001 127 0.052 *5 0.070 7 0.011 131 0.011 131 0.011 131 0.011 131 0.011 131	0.144 0.144 (MININ) -0.021 WAP 0.021 0.002 5a 0.001 247 0.002 7a 0.002 740 0.004 745 0.004 746 0.005 740 0.005 740 0.005 740 0.005 740	0FL. #LPNA 7.40 CWIPARI 1.009 MOWIC #MALYS 875 4 PHI 0.022 127 7.002 289 0.701 367 0.004 128 7.006 288 0.009 128 0.004 128 0.006 128 0.008 109 7.008 109 7.008 109 7.008 109	0-FL. W 0-0 ALPMA, FREX 10.06 15 #ES 9 FM1 0-021 20 0-005 PA0 0-005 PA0 0-001 61 0-007 297 0-008 PA2 0-008 PA2 0-002 127 0-002 127 0-003 147 0-004 147 0-005 14	#[PM#_0 7.42 #FP0 DAWP -0.00139 #F1 6 PM1 0.028 41 0.002 109 0.001 295 0.008 148 0.009 178 0.009 178 0.009 178 0.009 179 0.009 179 0.008 329 0.008 329 0.008 329 0.008 329	12091.4 778 0.778 0.778 0.778 1.012 157 1.001 784 1.001 124 1.001 114 1.001 114 1.001 114 1.001 114 1.001 114 1.001 188 1.001 188	20 FRT 0.40 0.0  FET 0 FW1 0.007 193 0.007 283 0.020 191 0.025 191 0.025 14 0.020 39 0.016 490 0.018 46 0.005 474	0.010 344 0.001 170 3.001 18 3.004 125 0.004 24 0.001 28 0.004 74 0.004 77 0.004 77 0.004 77 0.004 77 0.004 77 0.004 77
at make full full full full full full full ful	9 PP	7.0 67.9 (222.7) #FG M 7.492 M.#1# -0.000 1.891 1.991 1.991 1.991 1.991 1.991 1.991	08107 m7 72-92 0 11893 (248.4) 075 1 PW1 2.404 0 9.192 959 2.911 950 1.747 946 9.499 946 0.798 949 0.494 951 0.494 951 0.494 951 0.494 951 0.564 951 0.564 951 0.564 951	0.177 PN 0.327 07  871 7 PW1 7.088 0 0.501 40 0.501 327 0.901 327 0.902 7 0.913 311 0.011 351 0.011 361 0.013 4 0.013 4 0.014 8 0.015 107 0.015 107	**C" 40 0.144 (***********************************	0FL. #LPNA 7.40 CWIPMEN 1.009 WOWIC #MALYS 895 4 PMI 0.022 127 9.002 284 0.991 284 0.991 284 0.991 294 0.004 194 9.004 194 9.007 295 0.008 190 9.009 190 9.009 190 9.009 190 9.009 294	0-FL 0-0  ALPMA,PWAN 10-04  15  EES 5 Pwl 0-021 20 0-005 Pa0 0-001 e1 0-007 257 0-008 262 0-008 262 0-008 262 0-008 262 0-008 262 0-008 262 0-008 262 0-008 262 0-008 262 0-008 262 0-008 262 0-008 262 0-008 262 0-008 268	#1 PM# 0 7.42 #FP0 0# PP-0.50139 #F1 6 PM1 0.028 41 0.002 105 0.001 295 0.008 146 0.009 97 0.009 99 0.914 164 0.004 979 0.004 979 0.004 979 0.004 979 0.005 118 0.005 129 0.005 118 0.005 117	12001.4 770 0.770 0.770 0.770 0.012 197 1.001 124 1.001 124 1.001 124 1.001 114 1.001 114 1.001 114 1.001 114 1.001 124 1.001 134 1.001 134	20 FRT 0 PW2 0.00 FRT 0 PW2 0.007 133 0.008 59 0.001 283 0.020 351 0.020 31 0.020 31 0.020 35 0.014 30 0.018 44 0.008 42 0.008 384	0.010 944 0.001 170 9.001 16 9.001 16 9.001 247 9.001 127 0.006 74 0.006 74 0.006 77 0.006 77 0.006 77 0.007 27 0.007 27 0.007 27
TOWN  TO THE TOWN	# FF	7.0 67.9 (222.7) 985 5 7.492 6.898 -0.000 1.891 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.901 1.	08107 m7 72.42 0 11893 (248.4) 051 1 PW1 7.404 0 9.107 190 2.011 300 1.204 146 1.427 340 9.406 140 9.406 140 9.406 351 9.406 351 9.406 351 9.406 351 9.206 1	0.177  PW 0.37F 07  9F1 7 PW1  7.08A 0 0.001 40 0.001 327  0.009 75 0.015 311 0.011 391 0.011 391 0.013 40 0.014 40 0.016 120 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.018 40 0.0	0.144 0.144 0.144 -0.021 MAPI 0.066 227 0.002 56 0.002 76 0.001 277 0.063 127 0.006 249 0.006 249 0.006 249 0.007 140 0.007 140 0.007 140 0.008 151 0.008 151 0.008 151	DEL. #LPNA 7.40 CWEPARY 1.009 POWIC #WALYS ERS 4 PWI 0.022 127 9.002 249 0.701 257 0.041 /18 9.004 248 0.009 248	0-FL 0.0  ALPMA.PMPX 10.06  15  15  15  15  15  15  15  15  16  17  18  18  18  18  18  18  18  18  18	# FM = 0 7.42 #FP Dawr -0.50199 #FS 6 FWI 0.028 41 0.002 105 0.001 245 0.000 146 0.000 146 0.000 99 0.014 148 0.000 91 0.000 91	12001.4 700 0.770 0.770 0.770 1.012 197 9.001 744 9.014 128 9.010 711 9.011 114 9.010 778 9.011 144 9.011 144 9.011 147 9.011 147	20 FR 0.00 0.0 0.00 0.007 133 0.008 50 0.008 50 0.029 14 0.029 14 0.029 14 0.029 19 0.018 0.008 0.008 02 0.008 02 0.008 18	0.010 944 0.001 170 9.001 16 9.001 267 9.001 267 9.001 74 0.006 74 0.006 77 9.002 74 0.006 77 9.002 74 0.006 77 9.002 77 9.002 77 9.003 77
at make full full full full full full full ful	9 PP	7.0 67.9 (222.7) #FG M 7.492 M.#1# -0.000 1.891 1.991 1.991 1.991 1.991 1.991 1.991	08107 mg 72.42  0 11893 (248.4)  075 1 Pwt 7.404 0 9.107 750 0.011 350 1.709 744 1.747 544 9.400 340 0.778 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 740 1.709 77	0.177 PN 0.327 07  871 7 PW1 7.088 0 0.501 40 0.501 327 0.901 327 0.902 7 0.913 311 0.011 351 0.011 361 0.013 4 0.013 4 0.014 8 0.015 107 0.015 107	**C" 40 0.144 (***********************************	0FL. #LPNA 7.40 CWIPMEN 1.009 WOWIC #MALYS 895 4 PMI 0.022 127 9.002 284 0.991 284 0.991 284 0.991 294 0.004 194 9.004 194 9.007 295 0.008 190 9.009 190 9.009 190 9.009 190 9.009 294	0-FL. W 0-0 ALPMA, FREX 10.06 15 #ES 9 FM1 0-021 20 0-005 PA0 0-005 PA0 0-001 61 0-007 297 0-008 PA2 0-008 PA2 0-008 PA2 0-008 PA0 0-019 294 0-019 294 0-019 294 0-019 294 0-019 294 0-019 294 0-019 294	#[PM#_0 7.42 #PP0 D##P -0.00139 #F1 6 PM1 0.028 41 0.002 109 0.001 295 0.001 295 0.004 148 0.004	12091.4 The 0.774 0.774 0.012 197 9.001 784 9.001 124 9.001 124 9.001 114 9.001 114 9.001 114 9.001 114 9.001 124 9.001 184 9.007 18 9.007 18	20 FRT 0.00 0.0  FRT 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.010 944 0.001 170 9.001 180 9.001 18 0.002 24 0.001 287 0.002 74 0.004 77 0.004 77 0.006 78
TOWN  TO THE  TOWN	# PP	7.0 67.9 1222.7) 885.0 7.422 7.418 -0.000 1.891 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 1.910 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940 9.400 940 9.400 940 9.400 940 9.400 940 9.400 940 9.400 951 9.900 10.105 6	0.177  PW 0.37F 07  9F1 7 PW1  7.08A 0 0.001 40 0.001 327  0.015 311 0.011 391 0.011 391 0.013 40 0.016 170 0.018 187 0.018 187 0.018 187 0.018 187	0.144 0.144 0.144 0.021 0.021 0.021 0.066 0.002 0.002 0.002 0.003 0.003 0.004 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 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9.001 267 9.001 74 0.006 74 0.006 77 9.002 74 0.006 77 9.002 74 0.006 77 9.002 77 9.002 77 9.003 77
TOWN TO THE TOWN TOWN TO THE T	ま ア ・	7.0 67.9 (222.7) ##9 / 7.492 / 7.498 / -0.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0	08107 m7 72-92 0 11893 (248.4) 075 1 PW1 2.404 0 9.192 959 2.011 900 1.704 949 9.409 940 0.706 940 0.406 951 0.406 951 0.406 951 0.406 951 0.406 951 0.506 96	0.177  PN 0.377 07  871 7 PW1  9.088 0  9.001 927  0.002 7  0.011 911  0.011 931  0.011 931  0.014 8  0.016 127  0.018 48  0.006 127  0.018 78  0.006 79  0.007 187  0.007 187	**C" "0" 0.1 "" " "0" 1 " " " " " " " " " " " " " "	0FL.sLPNs 7.80 CNIPSE1 1.009 NOWIC SNSLYS 875 4 PHI 0.022 127 9.007 284 0.071 284 0.071 284 0.008 284 0.009 284 0.009 284 0.009 284 0.009 284 0.009 284 0.009 284 0.009 284 0.009 284 0.009 284 0.009 284 0.009 284 0.009 284 0.009 284 0.009 284	0-FL 0.0  ALPMA.PMAX 10.04  15  eff. 9 Pwl 0.021 20 0.005 240 0.007 257 0.007 257 0.008 262 0.008 262 0.008 262 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274 0.008 274	#1 PM# 0 7.42 #FPD D# PPD 000139 #FS 6 PWI 0.028 41 0.002 105 0.001 205 0.001 205 0.001 14 0.004 14 0.004 12 0.004 14 0.004 12 0.005 11 0.005 12 0.005 12 0.	12001.4 770 0.770 0.770 0.770 0.012 197 9.001 124 9.001 124 9.001 114 9.001 114	20 FRT 0 PW2 0.00 FRT 0 PW2 0.007 133 0.008 59 0.007 283 0.025 351 0.025 35 0.026 39 0.026 39 0.026 39 0.026 39 0.026 39 0.026 39 0.026 39 0.026 39 0.026 39	0.010 944 0.001 170 9.001 180 9.001 187 9.001 187 9.000 74 9.000 74

						0.0					
			tubies al	aceses uses	S C Was north	8.04	ME WE !	l .			
		D-0.00 mg	CARLES 1	_	mat - 2-2	THE PLANE	***	A1 But 8	****		
		mare wit	ath, wi	*	48"4 9"	nel albus	Let "m	BI Pup. "		LALTER BES	460-
		1.0	27.98	1.144	J. 144	*. **	3.9	4,44	12001.4	**	
		**							*70		
		67.4	11769	3, 395 39		-1-411	BI PHE . THE E				
				2" 31- 34	-0, 121	1.777	12.52	-7.30144	7,014	2.3	
		(221.3)	(245.8)								
76"4					W 2.8*	audic seed at	44				
****		0.00		*** * ***							
. 4 9	8 60	884 4	net I bel	Bac i bal	sec 4 bml	sec 4 mel	sec 4 smil	SEC F. PM.	sec a bed	bec # pml	sec a smi
		0.000									
B) Pro-B		6,007	7,607	3, 39.7	7.765 778	7-724 125	3.027 "1	0.97" 41	1,171 141	0.074 199	3, 237 7
		1. ***	7,184 7	7, 734, 944	5.007 199	3,052 205	0.007 195	3, 335 [ 31	5,000 113	2.275 %	0.772 184
		-0.034	5,319.205	0.584 177	2.071 ***	1,701 #8	0.000 111	0.721 117	3, 774 977	3,379 -67	0.031 2*2
200 1											
~ .	200	4,500	1,070 147	0,000 10	7,110 141	3,070 44	2.790 117	7.713 91	3.011 ***	9,597 741	0.717 207
	2.00	4, 774	1, 271 252		3.779 750	2.006 165	0.01 * 200	9,007 41	7.07* 942	3, 118 IAA	3. 137 774
40 4				3, 375 164		1, 111 141	1,176   944	9,707 124	7, 507 149	1, 176 74.5	3, 313 744
~ 0 4	774	1,344	2, **! ***	0.714 147	3,717 257	1,005 150	0. 205 277	2.026 181	1.004 127	0.717 718	3.011 174
		7,811	1, 474 949			7,007 147	7.556 242	3.774 17	3.034 /47	1, 12 228	0,735 721
V		1,481		7, 717 950	0,798 97	3, 726 244	2.211.242	3.774 784	7,001 270	0,004 747	9.095 717
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~ .	.700	1.692	2, 20 2	7, 717 1	9.019 992	3,000 150	0.274 271	3.774 #4	1,317 276	3,350 100	7,014 71#
2012		1, ***	1,741 9	2,227 769	3, 535 554	3, 227 192	3, 334 275	3.013 143	7,779 161	0.010 240	7,075 100
P. B. 1	. 9 . 9	1.217	3,701 9	7.774 179	3.036 144	0.004 168	0.000 200	0.010.176	9,000 114	0,004 777	7,034 751
AL 81 .		C. C.		0, 507 375	3. * 38 14*	7, 774 194	3.221 100	2,038 176	3.577 144	3,030 174	1,000 707
		7.774	2.170 71	2.211 #	7.011 399	3. 637 44	1,100   10	2.027 174	2.217 100	7.714 47	3.910 151
wall d	***		7, 204 76	0.000 101	0.000 151	7,797 174	9.017 177	0.710 157	3, 323 832	3, 337 92	1.037 270
-:-14	. 7-9	4.74	3, 34 9 99	7, 230 110	3, 937 97	J . J . 301	W-000 800	2.779 44	7.217 177	0.004 94	0.000 00
2014	. 400	0.700	7,769 44	0,004 786	7.774 176	3, 301 157	0.077 158	0, 204 197	2.010 1:0	0.914 64	7,007 77
2011	.9.0	-0.017	3, 494 47	0.747 991	1,774 399	1.000 700	3.713 700	5.515 137	7.719 101	3,322 93	9, 934 #7
4.01.	.040	-9.911	7, 212 7	2, 227 221	7, 77" 144	J- 237 314	0.713 745	1.006 324	3.719 117	0,004 110	J.034 11.
			trerm er	retus merti	114*****	41911	71. <b>*1</b> * 1				
				erwises excit	114***						
		rinite we	retyt wj		##*** WD	41900 ***********************************	71. 41.8.1 DEL.#	at Prop. P	**** priv*	***! ** ****	*557
		rings we							1111 privi	***	* 5.8.7
			manye we	9.174	0.197	*** . #1 PHS	0.0	12.25	17757.6	26	*557
			77.96	9.174	*#*** WD 0.197 (*!*!%)	**! . #! PHS ?. 99 CN(###)	DEL.H	12.75	17777.6		* 5.8 ">
		1,1	77.96 11630	9.174	0.197	*** . #1 PHS	0.0	12.25	17757.6	26	*557
		67.0	77.96	9.174	*#** 40 0.197 ( *! *! 43 -0.011	**************************************	0ft.# 0.0 41 PHE.NESS 15.05	12.75	17777.6		* 57"
		v	77.96 11630	9.174	*#** 40 0.197 ( *! *! 43 -0.011	**! . #! PHS ?. 99 ***********	0ft.# 0.0 41 PHE.NESS 15.05	12.75	17777.6		*557
***		67.0 (219.9)	11630 (242.9)	* 7.174	**** 40 0.197 ( ******* -0.011	THE SERVE THE MARS 1.477	0.0 6.0 41 004_4004 15.05	#1 Pos.n 17.75 #FPN ngep -0.90154	0.644	0.7 0.7	
**************************************		67.0	77.96 11630	9.174	*#** 40 0.197 ( *! *! 43 -0.011	**************************************	0ft.# 0.0 41 PHE.NESS 15.05	12.75	17777.6		esen
*494		67.0 (219.9)	11630 (242.9)	9,174 9,174 9,177 97	##*** WD 0.197 (************************************	net a put	OFF. W O. O. ALDWA, WHAS 15. OS	#1 PHE . P 12.75 #FRM NAMP -0.00154	0.044 0.044	re news	075 9 Pe1
* + + + + + + + + + + + + + + + + + + +		67.0 (219.9)	0 11630 (242.9)	9,174 9,197 97 9,197 97 879 2 8w1 1,708 3	##*** WD 0.197 C#!#!% -0.01! ************************************	TOTAL SEPTIONS TOTAL SEPTIONS S.4.27 WHOSE BREEVES GOT A BUT S.014 S.29	001.00 81008.0008 15.05	#1 PHE.D 12.75 #FPD DEMP -0.00154 PFE 6 PHE 0.017 75	17077.6 The 0.844 RES 7 But 2.017 155	70 79° ngup N.0 274 8 Nut 0.997 80	ers o eut
et mes		67.0 (219.9)	0 11630 (242.9)	e 9.174 sq 9.327 97 erg 2 sw1 9.308 3 9.311 284	##************************************	regular means 1.99 regular 1.427 entr assivil ent 4 per 1.011 129 0.071 44	0f1.w 0.0 81.PH8.WHSS 15.09 15 874 9.PH1 0.026 8 0.001 287	#1 Pork.n 12.75 #FRN NAMP -9.00154 PFT 6 Post 0.017 75 0.024 74	17073.6 The 0.644 ers y mut 1.077 155 0.509 147	70 Fyr newp Net a nut 0.997 &0 1,917 74	ers o eut 0.000 118 0.002 171
* + + + + + + + + + + + + + + + + + + +		67.0 (219.9)	0 11630 (242.9)	9,174 9,197 97 9,197 97 879 2 8w1 1,708 3	##*** WD 0.197 C#!#!% -0.01! ************************************	TOTAL SEPTIONS TOTAL SEPTIONS S.4.27 WHOSE BREEVES GOT A BUT S.014 S.29	001.00 81008.0008 15.05	#1 PHE.D 12.75 #FPD DEMP -0.00154 PFE 6 PHE 0.017 75	17077.6 The 0.844 RES 7 But 2.017 155	70 79° ngup N.0 274 8 Nut 0.997 80	ers o eut
et pas La	* 97	67.0 (219.9) art n 17.711 1.714	0 11630 (242.9) 11630 (242.9)	0.174 00, 375 07 0.325 07 0.701 0 0.701 784 0.071 774	##************************************	"-1 at mus 7.90 "NEWARS 1.427 MONEY ARREVS 407 4 MUS 1.014 129 0.031 44 1.031 288	0f1.m 0.0 sipus.mmss 15.05 r erc 5.0vr 0.026 6 0.001 287 0.001 77	#1 Pork. 0 17.75 #FRO OBEP -0.00154 271 6 Post 0.017 75 0.004 76 0.001 210	17071.6 The D.P44 PES 7 Sul 1.017 155 5.300 147 1.013 307	70 79° newp 0.0 PTE 8 mag 0.977 &0 0.977 &0 0.977 &0 0.977 &0 0.977 &0	ert 9 m/1 9,009 178 0,992 177 9,009 126
el mes	.010	67.0 (219.9) eeq n 17.981 1.904 0.908	11630 (242.9) 11630 (242.9) 115 1 Perf 2.501 1 2.104 1 2.104 1 1.721 293	e 9.174 eq 9.325 97 erg 2 evi 9.961 9 9.961 784 9.091 274 0.168 792	## ## ## ## ## ## ## ## ## ## ## ## ##	"-19 "-19 "-19 "-19 "-19 "-19 "-19 "-19	0f1.m 0.0 81.0m8.mmss 15.05 17 0.026 # 0.001 287 0.001 77	#1 PHE . P 12-75 #FRD DAMP -0.00154 271 6 PHI 0.017 75 0.024 74 0.021 217 0.032 79	17073.6 770 7.644 855 7 801 7.017 155 9.309 147 7.033 307 3.338 148	70 79° namp 0.97 and 0.977 and	0.000 118 0.000 118 0.002 177 0.001 126
et bes	* 07	67.0 (219.9) ert n 17.941 1.994 0.994 0.994	11630 (242.9) 11630 (242.9) 117.1 PWF 7.501 0 7.101 19 7.111 29 1.717 146	9.174 PN 9.327 97 PT 9.327 97	#874 WD 0.197 C=(#1W3 -0.011   H884 PFC 1 PH1 0.766 215 0.756 215 0.756 257 0.756 251	"01 at mus 7.99 rugmas; 1.477 sent 4 set 4 set 9.011 set 129 0.011 set 1.011	0f1.w 0.0 81.0+8.wes 15.05 1 0.026 6 0.001 287 0.001 77	#1 Pora_0 12.75 #FRO Dawn -0.90154 FFT 6 Post 0.917 75 0.904 74 0.901 217 0.932 79 0.918 94	17993.6 709 0.844 865 7 001 9.017 155 9.309 167 9.313 109 7.311 104	70  FYT NEWP  N. 1  PTE 8 Null  0.997 8:0  1.917 78  1.904 723  3.941 08  1.954 126	075 0 001 0.050 178 0.052 177 0.007 176 1.017 216 1.017 161
eque ry re are q are q	9 PP	67.0 (219.9) eeq n 17.94 1.994 0.994 6.999 4.999	11630 (242.9) 11630 (242.9) 115 1 Part 2.001 1 2.105 1 1.717 101 1.717 101 0.001 101	0.174 00 0.395 07 0.701 0 0.701 704 0.001 774 0.100 702 0.710 706 0.711 700	##************************************	"" at mus 7.99 "" and "" and "" s. 427 "" and and "" s. 614 129 "" 0.991 44 "" 0.912 281 "" 124 324 "" 127 289 "" 108 108	0f1.m 0.0 81008.mmss 15.05 17 8F4 9 0v1 0.026 8 0.001 287 0.001 77 0.014 338 0.019 147 0.006 44	#1 Pork. n 12.25 #FRO DAMP -0.00154 271 6 Pwl 0.017 75 0.094 74 0.091 217 0.092 70 0.118 74 0.098 07	17979.6 179 0.644 PES 7 Sul 2.017 155 3.509 147 2.011 194 2.011 194 9.019 161	70 FYT NEWP N.O PTE 8 NH1 0.997 &0 N.917 PR N.094 729 3.941 GR N.074 124 N.074 124 N.074 124	071 9 0+1 9.009 178 0.992 177 9.009 126 1.013 216 1.013 161 1.011 151
erme ry re mrs :	. 017 . 027 . 027 . 049	67.0 (219.9) eet 0 17.941 1.904 0.004 8.720 4.004	11630 (242.9) 11630 (242.9) 115 1 pwr 1,001 10 1,105 10 1,711 20 1,711 20 1	e 9.174  Eq 9.325 97  ES 9 0-1 794  0.168 792  0.168 792  0.168 792  0.168 792  0.178 706  0.177 313	##" w" 0.197 C #! #! W3 -0.011 #### PPT 1 PW! 0.766 214 0.756 217 0.752 44 0.069 319 0.752 44 0.069 319 0.753 46 0.753 46	"" at mus 7.99 "" togwars 8.427 "" og 4 829 "" og 7 824 "" og 8 82	0f1.m 0.0 81.0 m a. m a.s 15.05 15 0.701 287 0.701 77 1.714 338 0.717 147 0.006 44 0.005 287	#1 Pork. n 12-75 #FRD DAMP -0.00154 PFK 6 Post 0.017 P5 0.024 P6 0.021 217 0.032 P8 0.036 00 0.018 112	17093.6 770 0.644 855, 7 801 9.017 155 9.309 167 9.318 168 9.318 168 9.318 169 9.318 161 9.323 751	70 FYT NEWP N.O PTE B Nut 0.997 &0 N.917 PR N.994 723 3.941 GR N.994 126 N.994 127 N.994 127 N.994 128	ers o mul 0.000 178 0.002 177 0.001 176 1.013 216 1.011 151 1.011 151 1.002 278
AL PARA PARA PARA PARA PARA PARA PARA PARA	9 67 - 03 6 - 03 7 - 03 8 - 03 9 - 03 9	67.0 (219.9) ert n 17.941 1.004 0.004 4.010 4.004	11630 (242.9) 11630 (242.9) 117 1 5wf 2.501 0 0.101 293 1.717 150 0.001 293 1.717 150 0.001 355 0.000 7	9.174 my 9.327 97 erg 2 mv? 1.761 9 1.761 784 1.071 274 0.168 792 7.518 756 1.611 2mn 5.777 313 7.967 313	## ## ## ## ## ## ## ## ## ## ## ## ##	""" at Pea ".94" """ and """ and a Per ".014 829 0.071 44 0.071 281 7.714 824 7.712 789 7.004 105 3.012 48	0ft.m 0.0 atpos_wmas 15.05 erc 5 pert 0.026 a 0.001 72 0.001 72 0.001 72 0.006 46 0.005 267	#1 Pora_0 12-75 #FRO Dawp -0.90154 FTT 6 Pwl 0.917 79 0.904 74 0.901 217 0.936 97 0.918 90 0.918 112 0.918 87	17993.6 709 0.844 865 7 001 9.017 155 9.309 147 9.313 189 9.313 184 9.313 184 9.313 187 9.317 776	70 FYT NEWP N. 0 PTE B NW1 0.997 BD N. 117 FW 1.994 723 3.941 GB 1.954 126 9.954 176 9.954 176 9.954 176	0.000 178 0.000 177 0.001 170 0.001 176 1.011 151 1.011 151 1.006 278 1.005 141
Type  at mea  ry  m  nro 1  nro 1  nro 1  nro 4	9 PP	67.0 (219.9) ## 0 17.94 1.994 0.994 4.999 4.999 4.999 4.994 9.987	0 11630 (242.9) 0 11630 (242.9) 0 11630 0 116300 0 116300 0 116300 0 116300 0 116300 0 116300 0 11630 0 11630	0.174 00 0.395 07 0.208 0 0.208 0 0.208 0 0.108 0 0.108 0 0.108 0 0.108 0 0.208 0	##************************************	"" at mus 7.98 "" at mus 1.427 "" at 4.27 "" at 4.27 "" at 4.29 "" at 4.9.071 291 "" at 1.24 "" at	0f1.m 0.0 81008.mmss 15.05 17 0.726 8 0.701 287 0.701 77 0.714 338 0.217 147 0.006 44 0.005 255	#: Pora_n 12-25 #FOR Damp -0.00154 0.017 75 0.034 74 0.032 70 0.032 70 0.018 112 0.018 112 0.018 17	17999.6 709 0.044 PES 7 Sul 9.017 155 9.909 147 7.013 167 7.013 164 9.014 161 7.017 716 9.017 716	70 FYT NEWP N.0 PTE B NW1 0.997 &0 N.917 PW N.094 729 3.941 GW N.974 126 N.974 110 0.999 104 0.999 104 0.999 104	071 9 0+1 9.009 178 0.992 177 9.009 126 1.011 161 1.011 151 3.006 228 1.095 141
#1 PM 6  #1 PM 6  PM  PM  PM  PM  PM  PM  PM  PM  PM  P	9 PP	9.7.0 (219.9) ert n 17.941 1.994 0.994 4.999 4.999 4.999 4.999 7.998	0 11630 (242.9) 0 11630 (242.9) 015 1 Pert 7,001 1 0,105 1 1,717 1 1,717 1 1,717 1 1,717 1 1,717 1 1,001 1 1,717 1 1,001 1 1,0	# 7.174 ## 7.325 97 ## 7.325 97 0.368 99,011 784 0.368 99,74 0.168 99,77 0.369 791 0.369 791 0.369 791	**************************************	"" at mus 7.59 "" at mus 8.427 "" at 4.27 "" at 4.27 "" at 4.27 "" at 4.324 "" at 3.24 "	0f1.m 0.0 81.PH 8.NM 8.8 15.05 15 0.701 287 0.701 77 0.701 77 0.701 147 0.701 147 0.701 287 0.701 77 0.701 44 0.701 287 0.701 787	#1 Pork. n 12-25 #FRD DAMP -0.00154 PFK 6 Post 0.017 P5 0.024 P4 0.024 P4 0.024 P4 0.026 02 0.018 112 0.012 87 0.026 12 0.026 12 0.027 215	17999.6 1709 0.844 845, 7 001 9.017 155 9.909 162 9.013 107 9.011 194 9.013 161 9.017 776 0.017 776 0.017 776 0.017 776	70  Fyr ngwp  N.0  Pff 8 Nw1  0.997 &0  0.997 &0  0.997 &0  0.954 126  0.954 126  0.954 110  0.999 106  0.945 110	0.000 178 0.000 178 0.002 177 0.000 176 1.011 151 1.011 151 1.001 151 1.007 140 1.007 140
#1 PHO P P P P P P P P P P P P P P P P P P	9 PP	67.0 (219.9) ert n 17.941 1.004 0.004 4.004 4.004 4.004 4.004 4.004 7.004 1.004	0 11630 (242.9) 0 11630 (242.9) 015 1 Feet 2.501 0 5.105 10 0.111 293 1.717 195 0.001 195 0.001 195 0.001 195 0.001 195 0.001 195 0.001 195	9.174 PN 9.397 97 PT 9.397 97 PT 9.397 97 9.391 996 9.411 284 9.307 274 9.101 289 9.307 911 9.307 911 9.307 911 9.307 911 9.307 911 9.307 911 9.307 911	## ## ## ## ## ## ## ## ## ## ## ## ##	"" at mea	0f1.m 0.0 atpose,nmas 15.05 erc 5 pur 0.026 a 0.001 287 0.001 77 0.004 46 0.005 280 0.005 280 0.005 280 0.005 280	#1 Pork 0 12-75 #FRO Dawp -0.00154 FRY 6 Port 0.017 75 0.004 FA 0.001 217 0.032 78 0.018 112 0.018 112 0.018 112 0.004 78 0.009 126 0.009 126 0.009 126	17993.6 709 0.844 865 7 001 9.017 155 9.309 147 9.311 194 9.311 194 9.311 194 9.311 194 9.317 776 9.317 776 9.317 776 9.317 776 9.317 776	70  FYT REWP  N. 0  PTE B Nut  0.987 &0  N. 117 FR  7.094 723  3.041 GR  0.944 110  7.110 110  7.110 110  7.110 110  7.110 110	0.000 178 0.000 178 0.002 177 0.000 176 1.011 151 1.011 151 1.006 278 1.007 160 1.009 107
#1 Pet #1 Pet *4 *** *** *** *** *** *** ***	9 PP - 05 PP -	67.0 (219.9) ## 0 17.94 1.794 0.704 6.770 4.910 4.014 7.772 1.772 1.772 1.467	11630 (242.9) 11630 (242.9) 11630 (242.9) 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630 11630	0.174 00, 174 00, 177 0.101 0.101 0.101 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.100 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	**************************************	"" at mus 7.98 "" at 4.77 "" at 4.77 "" at 4.77 "" at 4.79 "" at 4	0f1.m 0.0 81PH8.NMSS 15.05 17 0.026 8 0.001 287 0.001 77 0.001 77 0.006 44 0.007 267 0.005 260 0.007 256 0.007 256 0.007 84 0.007 87	#1 Pork. n 12.25 #FOR DAMP -0.00154 0.017 75 0.034 74 0.032 76 0.032 76 0.036 07 0.018 112 0.038 126 0.038 126 0.038 126 0.038 126 0.038 126	17999.6 709 0.044 2.017 155 0.909 147 2.017 161 2.017 161 2.017 276 2.017 276 2	70 FYT NEWP N.O PT & MHI D. 9997 & D N. 919 FY	075 0 0+1 0.000 126 0.002 177 0.001 126 1.011 151 1.011 151 1.006 228 1.005 140 1.005 140 1.003 101 1.003 101 1.003 101
#1 PM 6  FM  MF 0 1  MF 0 4  MF 0 6  MF 0 6  MF 0 6  MF 0 7	# PP - 0270 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	67.0 (219.9) ert n 17.981 1.994 0.994 0.994 0.994 0.994 1.997 1.877 1.877 1.877	0 11630 (242.9) 0 11630 (242.9) 0 12 1 Pert 7.001 0 9.105 19 9.105 19 1.717 19 9.901 9 1.717 19 9.901 9 1.717 19 9.401 0 9.401	# 9.174 ## 9.395 97 ## 9.395 97  ## 9.395 97  0.108 99, 710 0.108 99, 710 0.108 99, 717 9, 919 0.340 290 0.117 981 9, 917 929 0.117 987 9, 917 927	**************************************	"" at mus 7.59 "" togmas; 1.427 "" togs 1.427 "" togs 1.29 "" togs 1.2	0f1.m 0.0 81.PH8.NMSS 15.05 15 0.026 # 0.001 287 0.001 77 0.006 46 0.005 267 0.005 267 0.005 267 0.005 86 0.005 87 0.008 87	#: Pork. n 12-75 #FRN NAMP -9.00154 9FK 6 Post 0.017 P5 0.024 P4 0.024 P4 0.024 P4 0.024 P5 0.024 P6 0.024 P7 0.024 P7	17999.6 1709 0.844 845, 7 001 9.017 155 9.909 167 9.013 107 9.011 194 9.013 161 9.017 716 9.017 717 716 9.017 717 716 9.017 717 716 9.017 717 717 716 9.017 717 717 717 717 717 717 717	70  Fyr ngwp  N. 7  PFC # Nw1  0.997 &0  0.997 &0  0.997 &0  0.954 126  0.954 126  0.954 110  0.959 190  0.959 190  0.959 190  0.959 190  0.959 190  0.959 190  0.959 190  0.959 190  0.959 190  0.959 190  0.959 190  0.959 190  0.959 190	0.000 176 0.000 176 0.000 176 0.000 176 1.011 151 1.001 151 1.005 141 1.005 140 1.005 140 1.005 174 0.015 174
#1 Per 6 Pr 9 1 Pr 9 1 Pr 9 1 Pr 9 1 Pr 9 6 Pr 9 7 Pr 9 6 Pr 9 7 Pr 9 6 Pr 9 7 Pr 9 8 Pr 9 1 Pr 9 1 Pr 9 1 Pr 9 7 Pr 9	# PP	67.0 (219.9) ect n 17.941 1.794 0.704 0.704 0.704 0.704 0.704 0.704 0.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 1.704 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0.389 781 0.389 781 0.987 781 0.987 781 0.997 781 0.997 781 0.997 787 0.997 787 0.997 787	##****  0.197  C=1#***  -0.011  ****  ****  ****  0.066 21%  0.066 21%  0.066 21%  0.066 21%  0.067 31%  0.069 31%  0.069 31%  0.069 31%  0.069 31%  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  0.071 166  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are i	-710	5.407	1.725 42	0.781 15	0.352 321	7. 266 224	0.174 138	0.094 53	7.077 377	0.094 280	2.032 173
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			TRIVE ME		0.239	7,59	9.9	81 041.1 7.77	12795.1	? 1	* cer
		*	72 14 C M7	0.111	#47-4 %0 0. 170 FME 4140 -0.076	7,59 7,59 (1,44) 7,31	DEL M D.T ALPMA,NWAY 2.69	#[ 041.7 7.77	12795.1	ca. uVmb	* 64.0
		105.4	78 TU C M7 27.95	0.111	#47-4 %0 0. 170 FME 4140 -0.076	7,59 CN(488)	DEL M D.T ALPMA,NWAY 2.69	#[ 041.7 7.77	12795.1	ca. uVmb	*<**
n 4 *4 * voc	* /6	105.4	78 TU C M7 27.95	0.111	#47-4 %0 0. 170 FME 4140 -0.076	7,59 7,59 (1,44) 7,31	PE(_H 0.0 BLPHS_NWAY 7.69 IS BEC 5 PM(	#[ 041.7 7.77	12795.1	ca. uVmb	are o rwi
.406		105.4 (345.9)	72.95 72.95 0. 28776 (601	0.111	# \$7 -0 - 120 0 - 120 0 - 120 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	7,59 (WAK) 7,39 (NEWAK) 7,371	net an non at pura numar 2 at 9	#E P45.1 - 0.07 #EER 05.40 - 0.00085	12795.1 *70 7.713 ecc * nut	cyr ngwn nen ten a nwij	ere a put
ST DAY		105.4 (345.9)	72,95 72,95 7- 28776 (601 900 1 944 7,503 7	0.111 PN 0.50F 07 GEC 2 PHT 1.35G 7 2.377 292	#17 4 10 10 10 10 10 10 10 10 10 10 10 10 10	net, at mis 7.59 retwars 0.371 movic assive ore 4 met 3.079 174 3.079 174	PEC 5 PHT 9-05 46	#EP41.1 n.ny #ron ns.co -0.00095 prc 6 041 0.07; 41 7.177 141	12795.1 *70 7.713 eec * 0=1 7.915 203 1.913 746	cyr name n.a cec a nut n.aan ana n.aaa ana	erc o put 0.006 **7 3.037 731
AL DIE	* 15	105.4 (345.9)	72.95 72.95 0. 28776 (601 000 pec 1 peq 7.503 m 1.213.354 0.037.338	0.111 PN 1.50K 97 EEK 2 PHT 1.35K 7 2.312 292 2.312 315	#16 10 10 10 10 10 10 10 10 10 10 10 10 10	00(, 81 0)+8 7,59 CN(WAR) CN(WAR) PONTC ANBLYS OFS 4 004 3,079 (14 1,071 248 3,070 97	REC 5 PMT 9.79 44 0.71 177	#EP44.1 n.ny #TBN NEWA -0.00045 #EF 6 P41 0.07: 4' 1.172 141 0.071 332	12795.1 *70 9.713 eec * 0w1 1.915.203 1.913.746 1.901.79	cyr nawe n.a cec a nw; n.ana ana n.ana 175 n.nni 21	ers o put 0.006 *** 3.032 731 0.000 31
at ma	• //	105.4 (345.9) ************************************	72.95 0. 28776 (601 000 001 000 1 001 00000 1 001 000 1 001 000 1 001 000 1 000 000 1 000 000 1 000 000 1	0.111 PN 1.50F 07 GEC 2 PH1 1.15F 7 2.177 207 2.171 115 1.133 0	#1" 110 0.10 0.10 -0.00 -44 0.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	7.56 7.57 7.57 7.57 7.57 9.57 9.57 9.57 9.77 1.71 1.71 1.71 1.71 1.71 1.71 1.7	PEC 5 PHO 9.01 9.01 72 9.015 76 0.000 44 0.010 177	#EP41.1 n.ny #ren ns.en -0.000%5 #EC 6 P41 0.071 41 0.071 312 1.316 17	12795.1 *70 3.773 ecc > nut 1.015 203 3.033 766 7.001 79	27	ers o swt 0.006 *** 3.032 231 0.000 31
AL DATA	.110	105.4 (345.9) ecc n n.ner n.ner n.ner n.ner	72.95 72.95 7. 28776 (601 955 1 945 7.503 1 7.213 354 7.037 308 1.608 347 1.171 349	0.111 PW 0.50K 07 WEE 2 PW1 0.150 P07 0.171 P07 0.171 P0K	#5CH 30 0, 179 CMEMINS -0.076 HAM 0KC & PME 2,167 110 1,172 167 1,173 273 3,115 156 1,179 274	PET AT PHE 7:59 PATE AT BLUS PET A PHE 1:01 248 1:01 248 1:01 97 1:05 278	PET H 0.0 &LPMA,NWAY 7.69 15 PEC 5 PMT 0.004 44 0.004 177 0.105 180 0.007 260	#EPH4.1 n.ny #TEN NAME -0.00085 #ET 6 PH1 0.07: 41 0.07: 41 0.07: 312 0.07: 312 0.07: 312	12795.1 ************************************	27 cyr ngwe n.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ers o put 0.006 **7 1.037 731 0.000 3% 0.037 777 0.003 320
1 ma	.010	105.4 (345.9) sec n n.ner n.11* -0.317	72.95 72.95 28776 (601 DEC 1 DW1 7.503 7 7.713 144 7.017 378 1.608 147 1.171 149 1.047 149	0.111 PN 1.50F 07 WEE 2 BWT 1.15F 7 2.312 202 2.311 15 1.133 0 2.311 16 1.011 16 1.011 16	#16 14 14 14 14 14 14 14 14 14 14 14 14 14	PET AT PHE 7.59 CHEMBER 0.371 PONTE BABLUS PES A PHE 1.071 248 1.010 97 1.036 1P0 1.015 278 2.016 204	REC 5 PMT 9.75 PC 9.75 PC 9.75 PC 0.70 LT7 1.75 LC7 1.75 LC7 1.75 LC7 1.75 LC7 1.75 LC7 1.70 ZC6 2.717 751	#EP44.1 n.ny #TP1 NEWN -0.000%5 #EE 6 P41 0.07: 4' 1.172 14' 0.071 312 1.316 17 1.3176 19	12795.1 *70 1.713 est * out 1.915.203 1.913.746 7.901.79 1.014.745 7.014.745 7.014.759	27 cyr nawe n.a n.a n.a n.a n.a 175 n.	erk o put 0.006 137 3.037 231 0.000 31 0.037 277 0.003 320
100 mm	.010	105.4 (345.9) 966.0 1.067 1.118 -0.317 -1.50 -0.351 1.002	72,95 72,95 72,95 72,95 (601 800 1 941 7,503 1 7,713 354 7,717 348 1,404 347 1,171 349 1,443 349 1,744 349	0.111 PW 0.50E 07 WEE 2 PWF 1.35E 7 2.377 207 2.377 207 2.371 315 1.33 0 1.31 100 1.31 200 1.31 200 1.31 700	#16 10 10 10 10 10 10 10 10 10 10 10 10 10	PET AT PHE 7.59 CHEMAN 9.371 PONTE ASSEMS PET A PHE 1.01 248 1.01 97 1.03 180 1.05 278 1.06 704 1.04 131	REC 5 PMT 9.03 160 9.03 160 9.03 160 0.00 44 0.01 177 0.03 260 9.007 751 1.003 264	#EP41.7 n.ny #EP1 ns.40 -0.000%5 PEC 6 P41 0.07; 41 1.13 14 0.171 317 1.316 17 1.316 17 1.316 19 1.316 19	12795.1 *70 1.713 ees * mut 1.915 201 1.911 76 1.911 79 1.014 265 9.911 77 1.012 259 1.011 778	27	0.006 337 3.032 731 0.000 33 0.007 777 0.003 320 3.033 30
11 mm a	.11C .121 .121 .140	105.4 (345.9) 000.0 0.007 0.118 -0.017 -0.001 0.001	28776 (601 28776 (601 2601 2601 2601 2601 2601 2601 2601 2	0.111 PN 1.50F 07 WES 2 PH1 1.58F 7 2.317 207 2.31 315 1.31 8 1.01 708 1.01 708 1.01 708 1.01 707 1.11 302	##FH NO 0. 179 CME MINE -0.076 MARI 0KC & PME 9.767 110 1.712 167 7.717 273 7.718 166 7.718 164 7.718 164 7.718 164	ME(_RIDHE_ 7.59 MEMBE( 7.33] MONTO ANDIVE MONTO ANDIVE MONTO ANDIVE MONTO ANDIVE 7.072 (PM 7.076	PE( .H 0.7 ALPMAN 7.69 PM( 9.75 PM( 9.75 PM( 9.75 PM  9.7	#EP44.1 n.ny #TEN NEWS -0.00085 #ET 6 P41 0.07: 41 1.172 141 0.171 332 1.316 17 7.113 11 0.216 19 7.114 25	12795.1 *10 1.713 est 7 0ml 1.015 203 1.013 7A5 1.014 7A5 1.014 77 1.014 7A5 1.014 77 1.014 7A5 1.014 77 1.014 7A5 1.014 7A5 1	ERT R MAS 1.316 108 1.316 108 1.316 109 1.316 109 1.316 109 1.316 109 1.316 109 1.316 109 1.316 109	ers o this 0.006 xx7 1.037 231 0.000 31 0.037 277 0.033 320 3.033 3 0.035 354 0.037 226
TO I THE TO I	*/f	105.4 (345.9) 960 0 1.067 1.118 -0.117 -1.101 1.001 1.001 1.101	72.95 28776 (601 DEC 1 PMT 7.503 7 1.713 154 1.003 157 1.003 157	# 0.111 PW 1.50K 07 WEE 2 BWT 1.50K 07 2.302 292 2.302 292 2.301 31K 1.33 0 2.011 70K 1.011 302 0.011 70K 1.011 302 0.011 709	#16 14 14 14 14 14 14 14 14 14 14 14 14 14	PET ALBUST POST AND PET POST AN	REC 5 PMT 9.75 PM 9.75 PMT 9.75 PM 0.701 177 1.75 PM 1.02 260 9.702 250 9.702 250 9.702 251 1.703 144 0.704 175	#EP44.1 n.ny #EP1 NEWR -0.000%5 #EE 6 P41 0.07: 4: 7.172 14: 0.113 11 0.116 14 7.114 45 0.011 78 0.011 78	12795.1 *70 7.713 eet * 0=1 7.915.203 7.913.746 7.901.79 7.914.745 7.914.775 7.917.776 7.917.776 7.917.776	27	0.006 337 3.032 731 0.000 33 0.007 777 0.003 320 3.033 30
11 mm a	*/f	105.4 (345.9) 066.0 1.067 1.11* -0.317 -1.510 -1.340 -0.351 1.000 1.217 0.318	72,95 72,95 72,95 72,95 (60) 800 1 049 7,503 11 7,713 154 1,404 149 1,404 149 1,404 149 1,404 151 1,404 151 1,404 151 1,404 151 1,404 151 1,404 151 1,404 151	0.111 PW 1.50F 07 WEE 2 Out 1.35G 7 2.312 202 2.312 202 2.313 302 2.314 333 1.317 333 0.313 302 0.313 302 0.313 302 0.313 302 0.313 302 0.313 302 0.313 302	##FH NO 0. 179 CME MINE -0.076 MARI 0KC & PME 9.767 110 1.712 167 7.717 273 7.718 166 7.718 164 7.718 164 7.718 164	ME(_RIDHE_ 7.59 MEMBE( 7.33] MONTO ANDIVE MONTO ANDIVE MONTO ANDIVE MONTO ANDIVE 7.072 (PM 7.076	PE( .H 0.7 ALPMAN 7.69 PM( 9.75 PM( 9.75 PM( 9.75 PM  9.7	#EP44.1 n.ny #TEN NEWS -0.00085 #ET 6 P41 0.07: 41 1.172 141 0.171 332 1.316 17 7.113 11 0.216 19 7.114 25	12795.1 *10 1.713 est 7 0ml 1.015 203 1.013 7A5 1.014 7A5 1.014 77 1.014 7A5 1.014 77 1.014 7A5 1.014 77 1.014 7A5 1.014 7A5 1	ETC & MAY 1.316 108 1.316 108 1.318 175 1.318 189 1.318 188 1.318 188 1.331 184	0.006 337 3.037 731 0.000 31 0.007 777 0.003 320 0.035 350 0.003 706 0.003 706 0.003 777
TYPE  SI MA  TA  TRO TRO TRO TRO TRO TRO TRO TRO TRO TR	-910 -910 -99 -99 -99 -99 -99	105.4 (345.9) 960 0 1.067 1.118 -0.117 -1.101 1.001 1.001 1.101	72.95 28776 (601 DEC 1 PMT 7.503 7 1.713 154 1.003 157 1.003 157	# 0.111 PW 1.50K 07 #EE 2 PH1 1.50K 07 2.317 297 2.317 297 2.318 18 1.318 19 1.318 19 1	#1" 10 10 10 10 10 10 10 10 10 10 10 10 10	POWER THE PART TO	REC 5 PMT 9.03 PM 1.77 9.035 PMT 9.035 PMT 9.035 PMT 9.037 187 0.037 187 1.03 180 0.07 171 1.03 185 0.04 175 0.04 1	#EP41.7 n.ny #TDN NEWN -0.00045 #ET 6 041 0.07: 47 7.172 147 0.071 312 7.113 11 0.076 19 7.114 45 0.071 79 7.114 15 0.071 17 1.114 1	12795.1 *70 1.773 065 * 041 1.915 203 1.913 *A6 1.901 * 79 1.914 * 78 1.917 * 185 1.917	ETC 0 MAY  1.316 708  1.316 708  1.316 175  1.015 175  1.316 175  1.316 176  1.316 176  1.316 176  1.316 176  1.316 176  1.316 176  1.316 176  1.317 176  1.317 176  1.317 176	0.006 737 3.037 731 0.000 31 0.000 320 0.033 320 0.035 350 0.003 756 0.003 776 0.004 776 0.006 776
TYPE  SERVE  TO 1  TO 1  TO 2  TO 3  TO 4  TO 5  TO 5  TO 7  TO 7  TO 7	-910 -910 -99 -99 -140 -979 -140 -979 -140	105.4 (345.9) 005.0 1.05.7 1.118 -0.151 -0.151 1.001 1.118 1.118 1.118 1.118 1.118 1.118 1.118 1.118 1.118 1.118	28776 (601 28776 (601 28776 (601 28776 (601 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 28776 287	0.111 PW 1.50E 07 WEE 2 PW1 1.35E 7 2.377 207 2.377 207 2.371 315 1.33 0 2.317 337 0.313 307 0.313 307 0.117 307 0.117 377 1.313 274 1.313 274 1.313 274	##FH NO 0.279  FME WINE -0.076  MARI  PEC 3 PME  2.057 110 1.132 167 1.131 273 2.141 166 1.130 274 6.131 166 0.141 171 1.161 167 0.176 167 0.176 167 0.176 167 0.176 167 0.176 167 0.176 167 0.176 167 0.176 167 0.176 167	PET AT PART TO THE	PE( H 0-7 &LPMA,NWAY 7-69 15 PEC 5 PMF 9-015 17 0-011 177 1-135 100 1-013 145 0-014 176 2-015 176 1-015 176 1-015 176	#[P44.1 n.07 #TEN NAME -0.00085 PET 6 P41 0.07: 41 0.07: 41 0.07: 14 0.01: 12 0.01: 12 0.01: 70 0.01: 70 0.	12795.1 ***TP **TP ***TP **TP	ETT & DATE	0.006 337 3.032 731 0.009 31 0.017 777 0.003 320 3.033 320 3.035 356 9.003 798 3.737 771 1.014 250 0.016 774 0.018 175
TYPE SERVE TW TW TW TW TW TO ! TOER !	*/f	105.4 (345.9) 95.0 1.067 1.118 -0.317 -0.31 1.007 1.107 1.107 1.107 1.107	28776 (601 28776 (601 28776 (601 28776 (601 2,503 m 1,213 154 1,213 154 1,111 154 1,111 154 1,111 154 1,111 155 1,111 155	# 0.111 PW 1.50K 07 WES 2 PW1 1.50K 07 0.50K 07 0.31  00 0.31  00 0.3	##FH %0 0, 279 CME WENE -0.076 MARK PCC & PME 2,057 719 7,132 167 7,137 273 3,116 166 7,177 166 0,175 166 0,175 166 0,175 166 0,175 166 0,175 166 0,175 166 0,175 166 0,175 166 0,175 167 1,176 163 1,176 163	PET AT PHE 7:59  CREWARY 7:39  PORTE ASSETS  PORTE ASSET ASSETS  PORTE ASSET ASSETS  PORTE ASSET ASSET ASSET ASSET	REC 5 PMF 9.03 APPRANTANT 2.69 15 REC 5 PMF 9.035 APP 0.036 APP 0.031 L77 1.135 L60 9.032 APP 1.03 144 0.034 L75 2.035 L69 1.036 APP 1.036 A	#EP44.1 n.ny #TEN NEWS -0.00085 #ET 6 P41 0.071 41 0.071 332 1.316 17 7.316 17 7.316 17 7.316 17 7.316 17 7.316 18 7.316 18 7.31	12795.1 ***TP **TP ***TP **TP **	ERT R MMS	0.006 X87 0.006 X87 0.007 231 0.007 277 0.003 320 0.005 356 0.005 356 0.005 206 0.005 206 0.005 206 0.005 206 0.005 206 0.005 206 0.005 206 0.005 206 0.005 206 0.005 206 0.005 206 0.005 206 0.005 206 0.005 206 0.005 206
TYPE SERVE TW TO 1 TO 1 TO 2 TO 3 TO 4 TO 5 TO 6 TO 6 TO 7	*/f	105.4 (345.9) 960 n 1.067 1.118 -0.317 -1.121 -1.301 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001	72.95 72.95 (601 PEC 1 PW1 7.503 7 7.713 354 7.713 354 7.713 354 7.713 354 7.713 351 7.708 351 7.708 351 7.713 355 7.713 355 7.71	# 0.111 PW 1.50K 07 #EE 2 Pwt 1.50K 07 2.307 297 2.307 297 2.31 31K 1.33 # 0.01 70K 1.01 300 1.01	##FH ## ### ###########################	POLITICAL PART 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	REC 5 PMT 15 REC 5 PMT 1,05 1P 0,001 44 0,011 177 1,135 1P 1,013 145 0,014 177 1,015 189 1,015 174 1,015 174 1,015 174 1,016 177 1,016 177 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 174 1,017 1	#EP44.1 n.ny #TP1 NEWS -0.000%5 #EE 6 P41 0.07: 41 7.117 141 0.11 11 1.116 14 7.114 45 0.011 79 7.114 45 0.011 79 7.114 15 7.115 11 0.014 14 7.115 14	12795.1 *TP 9.773 #EK 7 041 1.915.203 3.933.366 7.201 79 9.032.765 9.031.77 9.032.765 9.031.77 9.034.73 9.035.765 9.031.77 9.035.765 9.035.765 9.035.765	CYT DAME	0.006 237 3.037 231 0.007 31 0.007 31 0.033 320 3.033 3 0.034 350 0.035 350 0.037 271 0.036 250 0.036 274 0.038 275 0.038 276 0.038 276 0.038 276 0.038 276 0.038 276
TYPE SERVE TW TW TW TO 1 TWO 2 TO 6 TO 6 TO 7 TO 7 TO 9	*/f	105.4 (345.9) 000.0 1.067 1.118 -0.757 -1.810 -1.767 1.700 1.717 1.100 1.117 1.117 1.117 1.117	72,95  28776 (601  28776 (601  2,503	# 0.111  **	##FH 90 0, 179 CMEMINS -0.076 HAR 0KC & PME 2,767 710 1,732 167 1,737 273 3,715 156 0,737 166 0,737 166 0,737 166 0,737 163 1,736 163	TE ( . AL EVER 7.59  CHEMAN) 7.37  PONTE ALEXEN  OFF. A. PRE 1.71 248 1.71 248 1.71 278 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71 171 1.71	REC 5 PMT  9.05 PM  9.05 PM  9.05 PM  9.05 PM  9.05 PM  15  8EC 5 PMT  9.05 PM  9.07 167  1.03 166  9.07 17  9.05 169  1.05 17  9.06 47  9.07 17  9.06 47  9.07 17  9.06 47  9.07 17  9.07 17	#[P44.1 n.97 #TEP NEWS -0.00085 PET 6 P41 0.071 41 0.071 41 0.071 11 0.071 11 0.071 12 0.071 79 0.071 79 0.074 14 0.074 14	12795.1 ***TP **TP ***TP **TP	ETT 0 PMF  1.16 176  1.16 176  1.16 176  1.16 176  1.16 176  1.16 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17 176  1.17	0.006 337 3.032 731 0.000 33 0.037 777 0.003 320 3.033 320 3.035 344 0.003 208 3.537 771 0.036 774 0.036 774 0.036 774 0.037 771 0.037 782 0.038 177 0.037 782 0.038 177
TYPE SERVE TW	*/f	105.4 (345.9) 98( ) 1.067 1.18 -0.18 -0.18 1.00 1.18 1.19 1.19 1.19 1.19 1.19	72.95 72.95 72.95 (601 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000 1 000	# 0.111 PW 1.50% 97 #ES 2 Pwt 1.50% 97 2.312 202 2.311 315 1.312 302 2.311 302 2.311 302 2.312 302 2.312 302 2.313 302 2	##FH NO 0. 179  CME WINE -0.076  MEET & PME 1.102 167 1.102 167 1.102 167 1.103 164 1.103 164 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.104 171 1.	PET AT PHE 7:59  CREWARY 7:39  PORT AND VS  PET A PHE 7:31 248  7:31 248  7:35 278  7:35 278  7:36 204  7:36 278  7:37 108  7:37 111  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 121  7:37 125	REC 5 PMF 9.03 PM	#EP44.7 n.07 #EP7 NEWP -0.00085 #EF 6 P41 0.07: 41 7.072 147 0.071 337 1.06 17 7.013 11 0.074 48 0.071 79 7.074 18 7.074 1	12795.1 ***TP **TP ***TP	EXT 0 MMS	0.006 *** 0.006 *** 0.006 *** 0.007 271 0.003 *20 0.003 *20 0.003 *20 0.003 *20 0.004 276 0.004 276 0.006 274 0.006 276 0.006 276 0.006 276 0.006 277 0.006 277 0.006 277 0.006 277 0.006 277 0.006 277
TYPE  SERVE  TW  TW  TW  TW  TW  TW  TW  TW  TW  T	*/f	105.4 (345.9) 0.067 0.118 -0.317 -0.51 0.09 0.217 0.100 0.171 0.174 0.174 0.174 0.174 0.174 0.174	72.95 72.95 (601 PEC 1 PW1 7.503 7 7.713 354 7.713 354 7.713 354 7.713 354 7.714 350 7.714 350 7.715 350 7.717 350 7.71	# 0.111 #W 0.50K 07 #EE 2 #WH 1.50K 07 1.150K 07 2.317 297 2.317 297 2.317 100 1.313 100 2.317 130 2.317 130 2	##FH ## ### #### ######################	POWER THE PART TO THE PART THE	REC 5 PMT  9.05 15  REC 5 PMT  9.05 16  0.00 44  0.01 177  1.05 100  1.07 160  1.07 164  0.06 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 174  2.05 17	#EP44.1 n.ny #EP1 NEWR -0.00055 PEC 6 P41 0.07: 4: 1.172 14: 0.11 13: 1.10 14: 1.10 14: 1.11 16: 1.11 16	12795.1 **TP **TP **TP **TP **TP **TP **TP **T	ETC & MAY  1.316 708  1.316 708  1.316 180  1.316 180  1.316 180  1.316 180  1.316 180  1.316 180  1.316 180  1.317 186  1.317 186  1.317 186  1.317 186  1.317 186  1.317 186  1.317 186  1.317 186  1.317 186  1.317 186	0.006 *37 3.037 731 0.000 33 0.037 777 0.003 320 0.035 350 0.035 350 0.036 350 0.036 350 0.036 350 0.036 350 0.036 357 0.036 277 0.036 277 0.036 177 0.036 177 0.036 177 0.037 177 0.037 177 0.037 177 0.037 177 0.037 177
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nre q	.740	7.459	1, 104 358	3.337 358	7,775 [8]	7.204 20	3.001 375	2.225 44	3, 332 127	2.212 219	2.232 225
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unol s	. 4 " 1	2.70%	7.147 9	7.732 61	3.303 123	7, 977 54	7.001 47	0.004 141	7.711 101	7.078 756	1.011 174
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	. 111	****	1,771 164	7, 719 11	1,714 171	1,074 117	3.774 145	1, 119 11	3, 771 703	16 .	7,179 781
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6	. 410	1.545	7.441 141	. 112 202	7. 17 29	7 17 279	2,226,222	3. 334. 1 44.	7, 177 64	1. 1. 121	1. 112 170
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30 01 1	. 150		7, 101 144	7, 711 344	1,176 178	3. 331 177	3.774 777	7.715 112	3,301 115	1,774 816	1.174 /44
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	.277	2.101	1,144 10	1, 111	1,114 144	1, 111 119	1.11: 111	1, 178 111	1, 124 201	7, 779 140	3. 033 104
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74"4	*#2	*** 7	ast 1 PH!	ers 2 mit	arc 3 pm1	951 4 PH	g= 4 9 PM1	255 6 PHT	pet 7 But	*** * **1	*** ¢ **1
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		1.002	0.721 156	0.001 270	0.002 194	0.002 747	2.032 178	0.201 337	3.021 127	0.705 712	0.001 264
•			7.074 744								
700 7		101	1.776 750	0.031 5	0.216 314	0.002 183	2.027 240	0.108 708	7.015 89	0.046 117	0.004 74
07.0 1		1,170	1, 271, 349	0. 326 324	7. 714 775	0.005 120	0.034 399	0.005 35	2.011 45	0.020 814	3.003 96
700 4		7.825	7.446 357	0.019 352	9.992 297	9.010 212	0.707 239	0.026 799	0.007 20	0.075 179	0.010 110
00 P 4		4.36	7.675 357	7.714 4	3.231 267	2.026 168	0.377 76	0.990 219	2.001 41	0.014 111	0.029 66
200 4		7.156	7,419 157	0.011	0.006 744	0.006 738	0.004 233	0.005 51	7.076 19	0.017 122	7.036 45
		1.372	2, 331 355	3, 212 27	0,006 170	3, 223 249	3.306 35	3.007 100	3.074 AA	0.022 330	0.009 112
nr = 0	.252	1.789	7.243 356	0.000 61	0.000 13	3,035 239	0.734 165	9,005 162	0.002 207	0.311 179	0.003 227
6.440			7.776 356	0.007 57	2.225 17	0.007 743	0.002 104	2.021 126	3.007 276	3.017 194	3,036 223
20 21 2		1.497	7.149 1	3,337 56	2.209 342	0.002 277	2,005 177	0.074 87	3.002 307	0.017 195	3.096 774
25013	.600	1.509	0.109 11	0.000 49	1.010 149	7.001 146	3.707 169	2. 223 189	2. 079 116	3,010 140	3.333 241
00014		1.447	7. 777 14	0. 127 58	0.779 158	1.014 777	2.102 107	0.035 175	0.006 206	3,310 181	0.001 756
~ 015		2.229	7,744 29	2, 723 332	0.776 6	0.007 267	0.006 168	2.028 147	2.774 747	0,015 173	3,003 324
2016		0.040	0,000 94	2.227 97	3.338 350	2.006 131	0.006 279	3.035 323	2.007 279	9.019 215	0.001 140
				TOWNE OSCI		1105					
	*: *: *:		energy py netys wy 11.00	* 0.11#	##[## ##[# #7 0.298	nst. at pus	71. N.P.1	41 PH 1.7	754" pgret 12005.5	raries rum	*eeU
			netys my		<b>बहर व व</b> रा	95 [ . 8] PHS	0*1.4	41 PH 1."			verp
	· · ·		701VE W7 77.00	0.11*	9.298	7.60	0.0	41 PH 1."	12005.5	27	¥<*p
	· · ·		79.99	0.11#	**************************************	7:1.81 PHS 2.60 (N(*AX) 1.270	DFL.H 0.0 ALPHA. PAR 17.64	41 PH 1.0 9.94	12095.5	21 FR* PAMP	*<*0
24.58	· · ·	9.3	26037.	0.11#	**************************************	7.60 2.60 (201443)	DFL.H 0.0 ALPHA. PAR 17.64	41 PH 1.0 9.94	12095.5	21 FR* PAMP	y er p
74°4 *vpr	°. ' 9 (32	9.3	26037.	0.11#	**************************************	7:1.81 PHS 2.60 (N(*AX) 1.270	DFL.H 0.0 ALPHA. PAR 17.64	41 PH 1.0 9.94	12095.5	21 FR* PAMP	ace a test
****	) 9 (32	9.3	26037. (543.9)	0.11# Du 0.48* 07	шагч мл 0,293 гшицы -0.308 маже	OFF. AT PHA 2.6C SUMMANS 1.270 WOMEN ANDLYSI DES 4 PHE	DFL.M O.O ALPHA, PAR 17.64	#1 PHS." 9.96 #EPM MEMP -9.70137	12005.5 The 1.069	ERY PAWE C. T	arc o put
	9 (32	9.3	26037. (543.9) 0 2.004 0 2.104 0	0.11# 0.48* 07	**************************************	7:60 2:60 2:40 2:70 270	DFL.M 0.0 ALPHA. PMAX 17.64	#1 PH 1." 9.96 #*** 98*** -9.701**	12095.5 The 1.049 ers 7 Pul 0.014 149 3.001 AA	29 FRY Pawp C.9	
T Uper	9 (32	9.3	26037. (543.9)	0.11# BN 0.48F 07 PEC 2 PHI 2.068 14	#ACH NOT 0.20% FMEMERS -0.20% HAME	OFE, at PHA 2-60 2-14 WARS 1-270 WONTE ANALYS RES 4 PHE 2-022 110	DFL.H 0.0 alpha, wax 17.64 is	#1 945.0 9.96 #CPO DEMP -0.70137 #EC & Pol 0.011 70	12095.5 The 1.048 ers 7 out 0.014 149	ERT PAMP	ars o sul
TYPE AL Dave CN CN	9 (32	9.3	26037. (543.8) PES 1 PHT 2.804 0 2.105 2 2.011 307	0.11# BN 0.48* 07 PES 2 PHI 1.068 14 0.01# 5 2.073 213	#ACH NO 0.20% CMEMENS -0.208 HART ACC % OHE 0.06% TO 2.736 257 0.771 108	05 L at PHA 2-60 2-60 2-1270 2-1270 2-027 110 2-027 127 0-001 139	DFL.H 0.0 ALPHA, WAX 17.64 IS DEC 5 PHI 0.077 12 0.001 356 0.000 144	at PHS." 9.94  acen name -0.70177  osc a PHI 0.011 70 0.007 147 0.701 7	12095.5 The 1.048 ers 7 Pel 0.014 149 3.011 AA 9.000 62	27 ERY PAMP 0.7 PEC # PHI 0.17 102 0.17 74 0.273 272	000 0 Put 0.004 744 0.001 181 0.001 324
T V D T &L Door CN	(32 x/r	9.3	26037. (543.9) 0 2.004 0 2.104 0	0.11# 0.48* 07 0.48* 07 0.68 14 0.01* 5	#AF# NO 9.293 FMF#FW3 -0.398 HARF PFE S ONE 0.063 179 1.306 257 0.731 198 7.169 161	75 L. 81 PM 8 2-60 2-16 C. 2-16 MAXS 1-270 MINUTE ANSLYS 055 4 PM 7 2-072 110 2-071 227	DFL.H 0.0 ALPHA. PAR 17.64 IS DFC 5 PH! 0.027 12 0.021 356	#1 PHS." 9.96 #CPO 02:WP -9.70130  #EC A PH1 0.011 70 0.007 147	12095.5 The 1.049 ers 7 Pul 0.014 149 3.001 AA	27 FRY PAMP C.1 PFC # PMT 0.117 102 0.117 74	erc o sut
Typr  at our  cu  cu  cu  cu  cu  cu  cu  cu  cu	(32 */*	9.3 (5.9)	26037. (543.9) PES 1 PHT 2.804 0 2.105 2 1.011 107 1.427 351 1.986 147 0.045 151	0.118 By 0.485 07 PES 2 PHI 1.068 14 0.018 5 2.073 211 3.287 269 2.079 44	#AF# NO 0.20% FMEMENS -0.208 HART 0.06% 770 7.706 257 0.70% 168 7.160 161 0.077 766	DEL. BL PHA 2-60 2-14 WAX1 1-270 WTWTC ANALYS RES 4 PHT 2-072 110 2-071 227 0-001 139 1-27 165 2-705 238 3-007 151	DFL.H 0.0 ALPHA, WAX 17.64 15 PFC 5 PHI 0.077 12 0.001 356 0.000 144 0.028 135 0.001 71 0.001 171	at PHS." 9.94  acen name -0.70177  off a PHI 0.011 70 0.092 147 0.091 7  0.012 111 0.032 117 0.032 47	12095.5 The 1.048 #FS 7 PHI 0.014 149 3.011 AA 9.000 62 1.012 147 1.006 #1 0.011 149	27 FRY PAMP C.7 PFT # PMT N.017 102 0.027 74 0.023 272 0.011 767 0.011 767 0.014 392 0.018 122	0:5 0 Fb! 0.004 744 0.001 131 0.001 324 0.004 105 0.003 162 0.003 710
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 (32	9.3 5.9) 0.019 1.000 1.005	26037. (543.8) 0 26037. (543.8) 0 0 5 1 0 Ht 2.604 0 2.105 0 2.105 0 2.105 0 1.422 351 3.946 342 3.946 353 3.747 354	0.118 PN 0.48F 07 PES 2 PHT 1.068 14 0.018 5 2.073 211 0.287 269 2.079 44 0.041 3 0.044 20	#AF# NO 9.293 FMEMTWS -0.398 HARR PFE S OWE 0.063 179 1.109 161 0.017 766 0.017 766	05 L at PHA 2-60 2-80 2-1270 2-270 2-071 10 2-071 227 2-071 139 1-27 165 2-075 738 3-007 151 1-072 72	DFL.H 0.0 ALPHA. PAX 17.64 15 PFC 5 PH! 0.027 12 9.001 356 0.000 144 0.028 135 0.001 71 0.001 171 0.001 171	#1 PHS." 9.94  #CPT 78 MP -9.70137  #ESC A PHI 0.011 70 0.092 147 0.093 7 0.012 117 0.094 47 0.094 47	12095.5 The 1.048 0.014 149 0.014 149 0.010 62 0.012 987 0.013 149 0.013 149	27 ERT PAMP 0.1 0.17 102 0.17 74 0.273 272 0.113 757 3.14 332 1.178 122 3.017 744	005 0 FU1 9.936 744 9.931 181 9.931 182 0.934 165 9.933 162 1.932 719 0.933 94
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 (32 x/r	9.3 (5.9)	26037. (543.8) PES 1 PHT 2.804 0 2.105 2 2.011 207 1.422 351 3.986 342 0.045 353 3.787 354 0.505 354	0.118 PW 0.48F 07 PES 2 PH! 1.068 14 0.018 5 2.073 213 0.287 269 2.070 44 0.041 3 0.248 20 2.035 17	#ACH NO 9.29% CMEMENS -0.308 HERE PCC % DME 0.06% TO ME 0.06% TO ME 0.077 TO ME 0.077 TO ME 0.077 TO ME 0.077 TO ME 0.078 TO ME	DEL. BL PHE 2-60 CNEWEST 1-270 WINNE ANBLYS 102 107 2-70 101 139 1-27 165 2-70 701 151 1-202 72 1-002 151	DFL.H 0.0 alpha,   wax 17.64 is prc 5 pm; 0.027 12 0.001 356 0.000 144 0.028 135 0.001 71 0.001 71 0.001 171 0.001 171 0.001 370 0.002 24	#1 PHS." 9.94  #CPT DEMP -9.30133  #EC A PHI 0.011 77 0.092 147 0.012 119 0.012 119 0.034 47 7.037 A5	12095.5 The 1.048 #F5 7 PH1 0.014 149 0.013 149 0.013 62 1.112 157 0.015 83 0.013 149 1.215 371 0.015 87	27 EXT PAMP 0.17 0.17 102 0.17 75 0.11 757 0.11 757 0.11 757 0.11 757 0.11 757 0.11 757 0.11 757	9:5 0 FM; 9:004 744 0:011 131 7:011 724 5:007 167 7:007 717 0:007 167 0:007 167
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 (32 x/r / / / / / / / / / / / / / / / / / /	9.3 5.9) 0.019 1.000 1.005	26037. (543.9) 0 26037. (543.9) 0 55 1 0 Ht 2.874 0 2.105 2 2.011 207 1.422 351 3.946 347 7.045 353 3.747 354 0.505 344 1.407 356 3.377 387	0.118 PN 0.48F 07 2.068 14 0.018 5 2.073 213 2.287 260 2.079 44 0.041 3 2.247 26 2.035 17 0.111 10 2.079 145	#AF# NO 9.293 /####3 -0.398 #AF# 3 0HE 0.063 779 0.731 19# 0.169 161 0.077 786 0.077 786 0.077 786 0.077 787 0.012 773 0.013 774	05 L at PHA 2-60 2-80 2-1270 2-270 2-071 10 2-071 227 2-071 139 1-27 165 2-075 738 3-007 151 1-072 72	DFL.H 0.0 ALPHA. PAX 17.64 15 PFC 5 PH! 0.027 12 9.001 356 0.000 144 0.028 135 0.001 71 0.001 171 0.001 171	#1 PHS." 9.94  #CPT 78 MP -9.70137  #ESC A PHI 0.011 70 0.092 147 0.093 7 0.012 117 0.094 47 0.094 47	12095.5 The 1.048 0.014 149 0.014 149 0.010 62 0.012 987 0.013 149 0.013 149	27 ERT PAMP 0.1 0.17 102 0.17 74 0.273 272 0.113 757 3.14 332 1.178 122 3.017 744	005 0 FU1 9.004 744 9.001 181 9.001 324 0.004 165 9.004 162 1.007 719 0.004 94
1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1	9 (32 x/r	9.3 5.9) 8.5.9) 8.6.0 1.00 1.00 1.00 1.00 1.00 1.00 1.00	26037. (543.8) PES 1 PHT 2.804 0 2.105 2 2.011 207 1.422 351 3.986 352 0.045 353 0.767 354 0.407 356 0.407 356 0.407 357	0.11# PW 0.48F 07 2.068 19 0.01# 5 2.073 213 0.287 289 0.041 3 0.048 20 2.076 44 0.041 10 0.048 20 7.035 17 0.131 10 0.078 345 0.010 349	#ACH WT 9.29% CMEMENS -0.308 HERE 0.06% 770 0.706 257 0.711 108 0.077 766 0.077 766 0.077 766 0.077 766 0.077 766 0.077 766 0.077 767 0.010 27% 0.010 27% 0.011 27% 0.011 27% 0.011 27%	DEL. BL PHE 2-60 CNEWARE 1-270 WINNE ANBLYS 10 270 110 2-001 227 0-001 139 1-002 72 1-002 72 1-002 72 1-002 151 0-004 181 2-001 275 0-004 181 2-001 275 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-004 180 0-00	DFL.H 0.0 alpha,   wax 17.64 is prc 5 pm; 0.027 12 3.001 356 0.000 144 0.028 135 0.001 71 0.901 171 0.901 171 0.901 171 0.901 171 0.901 171 0.901 171 0.901 171 0.901 171 0.901 171	#1 PHS." 9.94  #CPT DEWP -0.70177  #EK & Post 0.011 70 0.022 147 0.012 117 0.022 710 0.034 47 0.036 87 0.038 77 0.031 48 0.031 88	12095.5 The 1.048 0.014 149 0.014 149 0.011 86 0.010 62 1.112 167 0.016 81 0.016 81 0.016 87 0.016 87 0.016 87 0.016 87 0.016 197	27 EXT PAMP C.7 DET # PMT T.117 102 0.117 76 0.213 757 0.113 757 0.114 332 1.118 122 1.118 122 1.118 124 1.118 124 1.117 125 0.008 140 1.117 125 0.007 130	0.004 744 0.001 181 0.001 182 0.004 185 0.002 162 0.002 162 0.002 162 0.002 163 0.002 163 0.002 163 0.003 150 0.003 150
#1 000 P P P P P P P P P P P P P P P P P	132 327 327 327 327 327 327 327 327 327	19.3 55.9) asc 7 0.019 1.005 1.045 4.586 4.101 1.047 7.115	26037. (543.9) PES 1 PHT 2.806 0 2.105 2 1.011 207 1.422 351 3.986 342 0.045 353 3.787 356 0.377 387 0.377 387	0.11# PN 0.48* 07 1.068 14 0.01# 5 0.01# 5 0.072 211 0.287 269 0.070 44 0.041 1 0.048 20 1.035 17 1.11 10 0.078 145 0.019 149 0.119 0		DEL. BL PHA 2-6C CNEWAXI 1-270 WTNTC ARRLYSI BES 4 PHE 2-022 110 2-021 127 0-001 139 0-027 165 2-005 238 3-007 151 7-02 72 1-02 151 7-02 171 0-001 175 0-001	DFL.H 0.0 ALPHA, WAX 17.64 15 DFK 5 PH! 0.077 12 0.001 356 0.001 71 0.001 171 0.001 171 0.001 171 0.001 171 0.001 171 0.001 171 0.001 171 0.001 171 0.001 171	#1 PHS." 9.94  #CPN DEWP -0.70137  #FC & PHI 0.011 70 9.092 147 9.091 7 9.012 111 9.092 717 9.012 17 9.012 17 9.012 17 9.012 17 9.012 17 9.012 17 9.012 17 9.022 717 9.022 717	12095.5  The 1.048  275.7 Pel 0.014 149 3.011 86 9.000 62  1.012 987 3.006 83 0.003 140 0.003 140 0.003 87 0.006 97 0.006 97 0.007 97	27 FRY PAMP 0.7 0.77 74 0.717 76 0.717 76 0.717 76 7.718 127 7.718 127	0.004 744 7.001 131 7.001 324 6.004 105 7.007 217 7.007 217 7.004 150 7.007 354 7.007 374 7.007 374 7.007 374 7.007 374
1700 1 1700 1 1700 1 1700 1 1700 1 1700 1 1700 1	9 (32 x/r / / / / / / / / / / / / / / / / / /	19.3 15.9) 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1	26037. (543.8) PES 1 PHT 2.604 0 2.105 2 1.011 307 1.422 351 3.946 342 0.045 353 3.747 354 0.403 344 0.403 344 0.403 356 0.377 347 1.377 347 1.275 1 1.275 1 1.275 1	0.118 PN 0.48F 07 0.48F 07 1.068 14 0.018 5 0.018 5 0.073 213 0.287 269 0.041 3 0.048 20 0.048 20 0.035 17 0.191 19 0.078 34E 0.019 349 0.109 349 0.109 349 0.109 349 0.109 349	#ACH WT 0.29%  FWEWENS -0.308  #AS**  #FC % PME  0.06% 779  0.706 257  0.701 108  0.077 766  0.077 766  0.077 766  0.078 786  0.078 786  0.010 27%  0.011 27%  0.011 27%  0.011 7%	DEL. 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#1 094* CN	9 (32	9.3 (5.9) 0.019 1.005 1.005 1.005 1.005 1.007 7.115 1.017 1.017	26037. (543.9) PES 1 PHT 2.806 0 2.105 2 0.011 207 1.422 351 0.986 312 0.986 313 0.787 354 0.505 354 0.505 354 0.407 356 0.377 387 0.377 387 0.377 387 0.377 387 0.377 387	0.11# PN 0.48* 07 1.068 14 0.01# 5 0.01# 5 0.079 211 0.287 269 0.041 1 0.048 20 1.079 44 0.041 1 0.048 16 0.041 10 0.019 149 0.119 19 0.019 19 0.019 17 0.019 17 0.019 17 0.019 17 0.019 17		DEL. BL PHA 2-65 2-14 WAX1 1-270 WTWIT ANALYS! RES 4 PHT 2-072 110 2-071 127 0-001 139 0-027 165 2-005 238 3-007 151 7-072 77 1-072 171 1-071 275 2-071 100 2-071 100 2-071 100 2-071 100 2-071 100 2-071 100 2-071 100 2-071 100 2-072 101	DFL.H 0.0 ALPHA, WAX 17.64 15 PFC 5 PHI 0.077 12 0.001 356 0.001 171 0.001 171 0.001 171 0.001 171 0.001 171 0.001 171 0.001 171 0.001 171 0.005 144 0.01 305 0.01 3	#1 PHS." 9.94  #CPN DEWP -0.70137  #FK & PHI 0.011 70 9.092 147 9.092 147 9.012 119 9.092 171 9.094 47 9.017 AK 0.007 107 1.017 AK 0.007 107 1.012 779 0.013 18P 0.007 107 1.012 779 0.013 18P	12095.5  The 1.048  #F5 7 Pel 0.014 149 3.011 86 9.009 62  1.012 947 3.016 87 0.013 149 1.014 87 1.016 87 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07 1.017 07	27 FRY PAMP C.7 PET # PMT 1.17 102 0.17 74 0.27 27 0.11 757 0.11 397 1.18 397 1.18 397 1.19 127 0.006 140 1.17 126 0.11 67 0.11 67 0.11 67 0.11 80 0.10 86	0.004 944 0.001 191 0.001 324 0.004 105 0.004 150 0.004 150 0.004 150 0.004 150 0.005 15 0.005 15 0.005 15
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0.017 27	#1 PHS." 9.94  #CPT 78.WP -9.70137  #FF A PHT 0.011 70 0.092 147 0.092 147 0.092 147 0.092 147 0.093 71 0.094 47 1.097 A4 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 70 0.098 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-		1,000	0.017 03	0.079 59	2.014 921	7.00# 275	0.227 199	0.274 1 *5	3, 234 69	4. 222 428	7, 798 270
200 1	.21:	4.299	1.000 117	7.944 49	3,114 23	3,211 345	0.125 255	1,101 141	7.044 117	7.246 80	7.085 68
959.2	. 7.0	4.787	0. 781 144	0.878 75	0.477 77	7. 761 776	7.277 291	2-157 767	1,300 777	3, 342 211	0.071 141
W 0 1	.0 * 7	9. ***	7. 222 240	0.329 67	1,176 168	7,754 781	2,255 212	2.134 247	3,015 60	2,214 300	0.004 310
752 4	.744	7.557	2, 122 124	7, 717 36	2,701 176	1,311 774	3,344 198	2.232 01	7.01 7 950	3, 217 781	3, 333 127
200 0	.099	2.029	7. 86.7 174	7, 788 79	7.178 744	2.023 244	3.342 191	2.334 78	3.074 929		2.020 799
700 1	.149	1.041	1, 116 95	7.786 15	0.747 263	7,015 764	9.000 184	0.717 77	7.017 ***	0,014 791	3,010 761
~ .	.257	1.445	1, 201 41	3.144 347	3,349 242	3,000 175	0.743 117	2.247 11	0.000 015	2,221 247	9.011 700
~ * * 1 7	300	1.906	2,177 47	0.222 112	2,111 714	7.087 104	9.074 97	0.255 22	7, 743 710	7, 194 790	7,374 185
20711	. 800	1.:**	7, 174 14	0.154 207	7, 277 100	7, 74 - 157	3,700 01	3.347 9	7.741 798	4,170 774	3. Cl. 134
or mil	.601	0.474	7,100 95	3.114 271	7.256 15"	3.044 117	0. 756 44	0. 230 227	3,041 767	2,224 199	3.019 150
v. 61 s	.001	0.616	1,707 40	3, 201 227	2.271 140	1,741 41	0.242 345	2.217 743	3.019 ***	0.016 142	0.912 55
2014	.000	0,312	2,121 15	2,242 232	7,740 114	2,027 70	0.014 **1	0.006 ***	3. 312 194	0.004 96	2.007 150
01010	.0.0	- 170	1, 101 14"	3, 351 334	2. 114 **	7.719 41	0.314 204	3. 77 7 7 7	1.711 ***	4 44 4 30	7, 777 10
OF PET	0.40	-1.110	1,100	7. 719 194	3.775 4.7	7,711 45	2.012 331	0.011 75#	3.313 170	7.494 194	3.970 27
			enerch #1	erminer meri	1141100	*1**	net ====				
		* 100 E P 100 F	energy at	· ·	#8" - Vn	418E	net . w	grows,"	4.<4 @works	rurice page	* C P
		*: ** * ** *** ***							1,40,4" ,	14": E	# 58 P
			70 ty C w?	0.115	*** V*	ne	mer .w	ar man [ 4 . Ar			¥187
		v	70 ty C w?	* 7.115	*4" - 4" ", 199	7,50	7.7	Ar man. " [4,81	12007.2	27	#18 P
			**************************************	0.115	#8" - 4" 0, 100 14(414) -0,151	7.50 7.50 7.50 7.50 7.60	7.7 8(008,4949 15.90	8: 04*." [4.#:	17907, 2	77 141 7400	<b>♥</b> <0 P
~4**		101.7	27100.	0.115	#8" - 4" 0, 100 14(414) -0,151	**************************************	7.7 8(008,4949 15.90	8: 04*." [4.#:	17907, 2	77 141 7400	<b>♥</b> CB P
~4 *4 ****	# 0°	101.7 (333.5)	27100.	0.115	#8" - 4" 0, 100 14(414) -0,151	7.50 7.50 7.50 7.50 7.60	7.7 8(008,4949 15.90	8: 04*." [4.#:	17907, 2	77 141 7400	ector
	# 0°	101.7 (333.5)	27100. (566.0)	0,115 0, 0,685 07	#8" w w m n, 100 r m; w m; - n, 153	7.40 7.40 7.40 7.498 7.498	0.51 .00 0.0 85 000 8.00 00 15.90	8: Put. 1  4.#1  8:01   11/02  -7.77765	1,170	77 747 7490	
1 mm 8	¶ 0°	101.7 (333.5)	27100. (566.0) orc 1 part	0.115 00 0.645 09 005 1 Post 0.168 19 0.168 01	######################################	mer.grows 7.50 rileges 1.69 tices mentr destres are a sur 7.084 100 7.743 118	9.9 81008,4WAY 15.90 FC 8FC 6 0W1 9.116 196	#   Pur   Pu	17997.1 ************************************	27 247 1940 367 051 0 105 1,150 181 1,151 181	905 3 Perf 9_096 786 9_996 260
TWPF		101.7 (333.5) ere n	27100. (566.0)	0,115 00, 1,687 07 005 1 PM1	##" un 1,100 "##" un ### ### ### ### ### ### ### #	7.90 7.90 7.90 7.90 7.497 9747	001	#1 PM #1   #4 #1   #2 PM   PM   PM   PM   PM   PM   PM   PM	2797, 1 **** **** **** ****	27 247 1940 347 051 0 109	00 5 2 Per 1 3,036 786
1 mm 8		101.7 (333.5) orc o	27100. (566.0) orc 1 part	0.115 00 0.645 09 005 1 Post 0.168 19 0.168 01	##************************************	ner, grows 1,50 relimans 1,60 mentr annies ert a eus 1,004 100 1,740 110 1,710 110	9.9 81008,4WAY 15.90 FC 8FC 6 0W1 9.116 196	#r mus	17997.1 ************************************	27 247 1940 367 051 0 105 1,150 181 1,151 181	00 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 90 1 1 0 8 1 0 8 1 0 8 1 0 9		101.7 (333.5) erc n 14.400 1.117 -7.744	27100. (566.0) orc ( par 7,400. 1101.07 1,400.101	0115 00 1.687 07 005 1 PM1 0.168 97 1.185 91 1.195 91	######################################	081 gs pur 7.50 rulusus 1.49f wrult akelys 085 4 but 2.084 100 2.148 118 2.714 119 3.220 144 2.272 140	0.11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	# Park	27977. T TOP TATE DEC 9 0007 3.015 761 3.016 70 3.027 103 3.227 107	27 24 1440 347 051 0 145 1,150 145 1,101 145 1,101 148 1,101 148 1,101 148	00 ( 3 Per) 9,076 786 9,976 760 9,440 900 1,400 900
1 PO 1		101.7 (333.5) erc n 14.400 1.117 n,nee	27100. (566.0) 055 1 Part 7,455 9 7,103 07 7,103 07 7,103 103 1,409 104	0115 00 0147 07 005 0 001 0.048 07 0.069 01 0.010 141 0.407 144 0.407 144	##" un 1,790 ************************************	ner _ gr pur	810-8,598 F 15-90 FC 6 991 0,115 174 1,116 285 0,105 174 0,172 170 0,172 170 0,172 170 0,172 170	#   Nut	27977. T ************************************	27 24	00 4 3 Pw? 3,036 786 9,036 260 0,030 261 1,003 201 3,088 201 1,072 714
1 mag	.010	101.7 (333.5) ecc o 14.400 1.177 occ o 4.711 2.714	27100. (566.0) ors 1 Part 7,446 0 2,103 07 1,468 103 1,409 140 1,401 143 1,401 144 1,401 144	0.115 00 0.687 09 005 1 Post 0.068 19 0.085 81 0.110 161 0.687 166 0.687 166 0.140 161	##" un 1,790 Furning -1,157 -2,757 -2,757 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,007 1,0	ner _ grows 1.50 river 1.69 moute _ garly5 ers _ g. may 1.04 + 100 1.14 + 119 1.271 + 119 1.271 + 140 1.151 + 160 1.151 + 92	0.192 191 0.182 192 0.192 194 0.192 194 0.192 191 0.182 191	#r Nus   4.#*   4.#*   4.#*   5.927.49   7.84	17997. 1 ************************************	27 24	004 3 Per 9,036 760 9,036 760 9,038 760 1,038 700 1,038 700
1 PO 1		101.7 (333.5) erc n 14.400 1.117 -7.74 4.711 1.114 1.114 1.114	27100. (566.0) orc ( but 7,400. 0 7,100. 0 7,100. 0 1,000.10 1,000.10 1,000.10 1,000.10 1,000.10	0115 00 0147 07 005 0 001 0.048 07 0.069 01 0.010 141 0.407 144 0.407 144	##" un 1,790 ************************************	ner _ gr pur	# 1	#   Nut	27977. T ************************************	27 24	00 4 3 Pw? 3,036 786 9,036 260 0,030 261 1,003 201 3,088 201 1,072 714
1907 4, 504 74 70 070 1 070 1 070 1		101.7 (333.5) orc n 14.4no 1.127 7.704 4.71 9.71 9.71 9.71 9.71 9.71 9.71	27100. (566.0) ors 1 Part 7,446 0 2,103 07 1,468 103 1,409 140 1,401 143 1,401 144 1,401 144	0.115 00 0.687 07 005 7 Part 0.768 97 0.768 91 0.768 948 0.768 104 0.768 105 0.767 100 0.767 100	##FW 90 0,700 F###93 #0,757 ### ### ### 1,758 169 1,771 170 1,700 169 1,101 170 1,101 170 1,101 170	7.90 7.90 FARMARS 1.49F WHATE ARREYS 055 4 045 7.744 100 7.744 113 7.714 113 7.777 144 7.777 147 7.717 766 7.191 70	0.192 191 0.182 192 0.192 194 0.192 194 0.192 191 0.182 191	#r Mus.n.   14.#**   #r	\$7907. * ***********************************	27 24 140 141 1,100 141 1,100 140 1,100	00 C 3 Per 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Typr At horse ry nrp 1 nrp 2 nrp 4 nrp 4 nrp 6 nrp 6 nrp 7		101.7 (333.5) 0FC 0 10.400 1.117 0.710 0.711 1.114 1.114 1.114 1.114 1.114 1.114 1.114	27100. (566.0) orc   Part 7,406. 0 7,108. 0 7,108. 0 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,008.10 1,00	0115 01 1.487 07 015 1 04 1.185 01 1.185 01 1.185 14 1.187 14 1.180 14 1.180 14 1.180 14 1.180 14 1.180 14	##FW Wh 1,799 F###### #155 9 PW! 1,764 109 3,746 97 3,747 180 3,477 180 4,477 18	7.50 FARMARS 1.49F WHAT BARLYS DES 4 DAS 3.744 100 2.743 118 7.714 113 3.777 146 7.177 166 7.191 07 7.777 67 7.709 78 7.776 9	# 1	#   Pur	\$7997. * ***********  **********************	27 24 14 14 16 3.7 251 0 16 1.10 18 1.10 18	00 ( 3 Pw)  3 0 74 76 4  3 0 76 76 76 76 76 76 76 76 76 76 76 76 76
Type  At This a  Fig. 1  Fig. 1  Fig. 2  Fig. 2  Fig. 3  Fig. 4  Fig. 4  Fig. 6  Fig. 6  Fig. 6  Fig. 6  Fig. 7  Fig.		101.7 (333.5) prc n 14.400 1.177 n.704 4.711 2.712 2.712 2.712 1.713 1.714 1.715 1.715 1.715	27100. (566.0) DES 1 PMI 7,445. 0 1,445. 143. 1,445. 144. 1,446. 144. 1,446. 144. 1,446. 144. 1,446. 144. 1,446. 144. 1,446. 144. 1,446. 144. 1,446. 144. 1,446. 144.	005 0 801 0,000 07 005 0 801 0,000 07 1,000 07 1,000 07 1,000 10 1,000 10 1	##" un 0,790 "##"un ###" ###" ###" ###" ###" 1,941 104 1,477 104 1,	081 81 002 7.90 FRIWARS 1.098 WORST BARLYS 085 6 001 1.086 100 2.363 318 7.016 113 3.270 166 7.191 92 7.007 66 7.191 92 7.007 67 7.769 89 7.769 89 7.769 89	# 100 # 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	#   Nut	# # # # # # # # # # # # # # # # # # #	27 24	00 ( 3 Pw)  9,036 766  9,036 766  9,038 105  1,038 105  1,038 105  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107  1,126 107
Type A, No. 8 Fy Fw Fy Fw Fy		101.7 (333.5) orc o	27100. (566.0) orc ( Pat 7,400. 1,100. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000. 1,000	0.115 00 0.487 09 005 1 Pail 0.368 19 0.310 141 0.310 141 0.487 144 0.347 140 0.347 130 0.347 131 0.377 130 0.377 130 0	##" w" w" n. 199	7.50 7.50 7.50 7.60 7.60 8.61 9.70 9.70 1.00 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10	# 15.90 # 1	#r Mus. n 14.#* #FON NAMP -5.70740 #FE. A FW1 5.744 0.0 5.917 178 5.754 144 3.171 198 0.764 108 3.581 44 3.581 44 5.742 108 7.743 14 6.743 14 6.743 14 6.743 14 6.743 14 6.743 14 6.743 14 6.743 14 6.744 14 6.745 14	\$7997. * ***********************************	27	00 C 3 Per? 9,036 786 9,030 760 9,030 760 1,038 105 1,038 105 1,038 105 1,038 105 1,038 105 1,038 105 1,038 105 1,038 105 1,038 105 1,038 105 1,038 105 1,038 105
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Type  A; The B  ry  rw  nep 1  nep 2  nep 3  nep 4  nep 6  nep 8  nep 8  nep 8  nep 8  nep 8  nep 8  nep 9  nep 1  nep 1		101.7 (333.5) orc o 14.400 1.1177 7.704 4.711 9.714 9.714 9.714 9.714 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717 1.717	27100. (566.0) DEC 1 PMT 7.406. 0 2.103. 07 3.104. 07 3.104. 103 1.408. 104 3.708.	0115 005 1 Part 015 1 Part	##FW 90 0,700 F###93 #0,755 ### #0,755 FM 0,756 FM 0,756 FM 0,756 FM 0,756 FM 0,107	000 gr pur 7.50  FRIWARS 1.49F  WORST ARREYS 000 A 945 2.743 338 2.743 348 2.777 147 2.777 147 2.777 147 2.777 47 2.777 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 47 2.778 700	##	#	\$7997, x ************************************	27	90 ( 3 Pw) 9,034 784 9,936 760 9,937 760 9,938 195 9,938 900 9,124 900 9,124 900 9,124 900 9,126 900 9,126 900 9,126 900 9,126 900 9,126 900 9,126 900 9,126 900 9,126 900 9,126 900 9,126 900 9,126 900 9,126 900 9,126 900
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2001	.977	7.000	7.74 5 78	7.704 17	3,744 114	7,717 74	7,117 1	7,012 67	3.070 ** 1	7,316 0	2. 136 212
AFRI.	. * * 1	-,778	1, 710 49	1, 171	1,111 40	3, 75 5 75 6	3.710 7	7.711 1	7.335 101	7.0?* *0	7, 135 132
2014		0,490	1 10 41	7,740 61	7, 1.01 14	2,222 69	0.01 - 257	0. 318 147	0.00 100	0.017 19	7.719 40
2010	.007	7.79*	1.114 44	3, 335 61	7,711 50	7.217 144	9,111 #	7.775 44	7. 777 174	7,774 *6	1.036 10
Ast.	.060	7,799	1	7, 779 40	7.711 +8	7.711 74	1	,,,,,			
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		1.0	17, 94	2.114	45'4 %"	7,54	7.7	19,80	1,2901.4	***	* - * *
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				3.444 37	-0.167	1. 190	17.0%	. 7, 77594	4. 240	7. 7	
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BI THER		1.271	7.100 117	3, 393 714	1,799 199	7, 714 OA	2. 299 294	1, 196 174	7, 778 90 7	1. 719 167	3, 197 . 90
		-1.17#	1,010 748	1,1% 987	3, 133 137	7,074 155	3,334 47	3.002 819	1.001	4,000, 147	0.771 00
200	. 110	2.000	1. 168 161	0.179 106	1, 10.0 14	7, 796 988	3,369 6	3.717 167	1,017 774	7,180 197	1, 111 45
~		1.840	0.191 177	0,110 711	2.338 77	7, 377 786	5,117 #0	7.399   49	1,000 114	7.018 .74	1.010 00
750 4	40	7. 770	2. *11 1 76	7,115 761	1,114  41	7, 17 1 741	7. 199 764	3, 389 6	7.0.9 1.0	7, 180 764	1.010 224
70 4	. " " "	7.237	7.057 105	9.120 196	4.44. 10.	2.22 283	A 784	0, 21 2 22	1.4.4 16.		1.014 '9'
200	. ~ e é	1.007	7,176 115	1, 127 121	7,718 91	3, 334 711	0,000 200	2. 721 4.	7,000 101	1, 117 100	3.034 141
~	.100	1.477	2.217 132	1,147 149	0.008 179	3,017 101	9.011 106	0.017 91	7.001 181	7,711 118	0.008 176
000	. 980	1.979	0. 21 1 124	1, 764 747	1,174 146	7,717 764	2.171 348	3. 939 99	3. 278 188	". " ta   [ a "	3, 374 214
00010	. 0 . 0	1.242	7.212 114	7, 744 919	1,114 124	1, 110 144	7. 179 191	7,719 131	a . ale lau	7,386 151	7.774 274
20011	.900	1.100	7. 228 134	1, 167 198	2,236 154	7, 711 761	9.374 348	9,714 179	3.314 176	1, 124 147	1,010 101
2011		2,010	7,779 08	2,262 142	3, 334 158	3, 999 717	0.779 761	9,718   10	2.029 225	7,715 186	0.0:0 '50
2010	. 9-1	C. 87"	0.137 89	7.777 148	2.227 100	7,711 196	0.729 218	0.010 141	3. 234 164	1,110 184	7.710 979
90018											
	.*00	1.691	7.154 94	2. 212 24	7. 711 47	7. 797 147	1,779 10-	3. 337 123	3,000 107	2,278 780	0.017 908
2010		0.000						3,937 124 2,935 112 2,936 200	3,000 101	0.075 164	0.017 908

			FORCED #1	TCHING OSCI	LLATION	AIRF	01L ML# 1				
		10mED m2 0.0	MIVE ME	0.214	0.314	DEL. ALPHA	DEL. M	0.10	TEST POINT 12009.1	CYCLES ANAI	TSED
		•			CRIMINI	CHIRALI	ALPHA, NASI	AERD GARP	TDE	EXT DAMP	
		107.2	29978.	0.516 07	-0.024	0-266	3.00	-0.00082	0.725	0.0	
		(351.6)	(626.1)		-	MONIC ANALYS	ts				
DATA	8/6		RES & PHI	RES 2 PM	PES 3 PHI	RES & PHI	RES 5 PHI	865 & PHI	465 7 PMI	RES & PHI	RES 9 PHI
-		0.102	2.621 0	0.079 354	0.091 262	0.006 127	0.029 85	0.024 11	0.015 100	0.011 170	0.011 354
C.		0.102	0.190 2	0.003 *	0.005	0.005 327	0.002 197	0.002 41	0.002 211	0.005 146	0.003 255
C.		-0.013	0.013 293	0.001 288	0.001 254	0.002 159	C-000 110	0.001 295	0.001 102	G.001 337	0.001 00
DC# 1	.010	-0.489	1. 350 344	0.042 353	0.012 107	0.007 330	0.020 100	0.021 349	0.008 142	0.014 74	0.005 174
DCP 2	-020	-0.281	0.857 349	0.023 292	0.020 319	0.004 328	0.005 203	0.005 339	0.011 140	0.010 130	0.003 34
DC# .	.049	0.145	0.497 350	0.013 334	0.014 340	0.010 190	0.007 176	0.002 210	0.007 176	0.001 148	0.008 4
DCP 5	.074	0.244	0.562 351	C-010 350	0.009 321	0.007 177	0.009 141	0.001 205	0.002 93	0.602 +0	0.005 23
DCP 4	.000	0.220	0.484 352 0. mg 355	0.000 1	0.010 336	0.004 197	0.000 149	0.002 227	0.005 149	0.004 91	0.003 120
DCP .	.200	0.107	0.200 3	0.008 347	0.001 85	0.004 7	0.011 178	0.005 294	0.003 214	0.007 124	0.004 144
DCP 9	.250	0.143	9.250 2	0.002 176	0.008 344	0.008 304	0.005 72	0.007 37	0.004 150	0.002 117	0.002 166
OCP10	.399	0.153	0.210 2	0.004 352	0.012 13	0.003 340	0.002 207	0.009 6	0.003 174	0.007 138	0.004 244
DCPLZ	. 101	0.098	0.131 19	0.902 20	0.005 64	0.005 324	0.009 172	0.001 317	6.001 303	0.007 176	0.004 298
OCP13	.+90	0.100	0.104 27	0.003 182	0.004 326	0.007 300	0.004 254	0.007 66	0.002 249	0.004 144	0.005 233
DCP14	. 701	0.183	0.009 34	0.001 102	0.001 89	0.005 16	0.003 331	0.003 104	0.000 42	0.009 157	0.004 295
DCPLO	.900	-0.075	0.024 74	0.00+ 12+	0.005 132	0.008 286	0.002 07	0.009 104	0.004 281	0.007 147	0.003 212
DCP17		-0.034	0.012 159	0.001 109	0.001 5	0.021 350	0.004 333	0.007 35	0.004 293	0.000 27	0.009 322
				****** ****							
			FORCED PE	*c=1 <b>=6</b> 05€11	LLATION	4185	011. 41.0				
		10mf0 m2	FORCED PE	* 0.222	MACH NO 0.306	DEL.ALPHS 2.75	DEL 0.0	ALPHA.0 2.49	TEST POINT	CYCLES ANAL	.¥SED
			DR EVE ME			DEL. ALPHA	DEL.	ALPHA.O			.¥SED
		<b>0.</b> 0	0# EVE	0.222	94CH 90 0.306	DEL.ALPHA 2.75	0.0	AL PMA. 0 2. 49	12099.2	20	.▼SED
		0.0	DR EVE ME	0.222	0.306 Cmimin; -0.022	DEL. ALPHA 2.75 (NIMAE) 0.515	DEL 0.0 ALPHAMMAX 5.14	ALPHA.O 2.49 AERG DAMP	12099.2	20	*SED
0474		104.1	0# EVE =2 +5.+6 0 28561.	0.222	0.306 Cmimin; -0.022	DEL.ALPHA 2.75	DEL 0.0 ALPHAMMAX 5.14	ALPHA.O 2.49 AERG DAMP	12099.2	20	.¥SED
0474 11PE		104.1	0# EVE =2 +5.+6 0 28561.	0.222	0.306 Cmimin; -0.022	DEL. ALPHA 2.75 (NIMAE) 0.515	DEL 0.0 ALPHAMMAX 5.14	ALPHA.O 2.49 AERG DAMP	12099.2	20	RES 9 PH1
1176		104.1 (341.7) #ES 0	0RIVE m2 45.46 0 28561. (596.5) PES 1 PHE 2.754 0	0.222 8N 0.506 07 RES 2 PMI 0.070 28	MACH ND 0.306 CMIMIN; -0.022 MAR RES 3 PMI 0.095 240	DEL.ALPHA 2.75 (NIMAE) 0.515 MONIC ANALYS RES 4 PHI 0.017 305	DEL." 0.0 ALPMA.NMAX 5.14 IS RES 5 PHI 0.031 26	ALPHA.0 2.49 AERG DAMP -0.00088 RES 6 PMI 0.023 44	12099.2 TOR 0.718 RES 7 PH1 0.022 175	20 EXT DAMP 0.0 RES 6 PHI 0.017 269	RES 9 PH1
1 176		104.1 (341.7) 465 0 2.488 3.328	0R IVE M2 45.46 0 28561. (596.5) PES 1 PHE 2.754 0 0.191 1	R 0.222 RN 0.50E 07 RES 2 PHI 0.070 28 0.002 92	RES 3 PHI 0.395 240 0.305 342	DEL. ALPHA 2.75 (MIMAE) 0.515 MONIC AMALYS RES 4 PHI 0.017 805 0.009 336	DEL. M 0.0 ALPMA. MMAX 5.14 IS RES 5 PHI 0.031 26 0.001 274	ALPHA.0 2.49 AERO DAMP -0.00088 RES 6 PMI 0.021 44 0.003 4	12099.2 TOR 0.758 RES 7 PH1 0.022 175 0.002 192	20 EXT DAMP 0.0 RES 6 PHI 0.017 269 0.004 350	RES 9 PH1 0.015 336 9.001 278
1176		104.1 (341.7) #ES 0	0RIVE m2 45.46 0 28561. (596.5) PES 1 PHE 2.754 0	0.222 8N 0.506 07 RES 2 PMI 0.070 28	MACH ND 0.306 CMIMIN; -0.022 MAR RES 3 PMI 0.095 240	DEL.ALPHA 2.75 (NIMAE) 0.515 MONIC ANALYS RES 4 PHI 0.017 305	DEL." 0.0 ALPMA.NMAX 5.14 IS RES 5 PHI 0.031 26	ALPHA.0 2.49 AERG DAMP -0.00088 RES 6 PMI 0.023 44	12099.2 TOR 0.718 RES 7 PH1 0.022 175	20 EXT DAMP 0.0 RES 6 PHI 0.017 269	RES 9 PH1
TYPE	R/C	0.0 104.1 (341.7) 465.0 2.498 0.328 -0.008	0R IVE M2 45.46 0 28561. (596.5) PES I PHI 2.794 0 0.191 1 0.013 292 1.302 341	R 0.222 RN 0.50E 07 RES 2 PHI 0.070 28 0.002 92 0.001 33	RES 3 PM1 0.095 240 0.003 342 0.001 193 0.0023 38	DEL.ALPHA 2.75 (NIMAE) 0.515 NDNIC ANALYS RES & PHI 0.017 805 0.009 336 0.003 161	DEL. M 0.0 ALPMA. MMAX 5.14 IS RES 5 PHI 0.031 26 0.001 274 0.001 98	ALPHA.0 2.49 AERO DAMP -0.00088 RES 6 PMI 0.023 4 0.003 4 0.001 143	12099.2 TOR 0.718 RES 7 PHI 0.022 175 0.002 192 0.000 53	20 EXT DAMP 0.0 RES 8 PHI 0.017 269 0.004 350 0.002 193 0.003 38	RES 9 PH1 0.015 334 9.001 278 0.000 45
00 P 1	.010	104.1 (341.7) #E5 0 2.498 3.128 -3.008	28561. (596.5) RES I PHE 2.794 0 0.191 1 0.013 292 1.302 341 1.002 348	0.222 20 0.506 07 865 2 Pel 0.070 28 0.002 92 0.001 33 0.092 34 0.019 17	RES 3 PMI 0.005 240 0.005 342 0.005 342 0.031 193 0.010 269	DEL. ALPHA 2.75 CNIMARS 0.515 NONIC ANALYS RES 4 PHI 0.017 805 0.009 336 0.003 161 0.013 347 0.008 306	DEL. TO D.O ALPHA. NRAX 5.14  IS  RES 5 PHI 0.031 26 0.001 274 0.001 98 0.014 88 0.004 161	ALPHA.0 2.49 AERO DAMP -0.00088 AES 6 PMI 0.023 4 0.003 4 0.001 143	12099.2 108 0.718 RES 7 PH1 0.022 175 0.002 192 0.000 53 0.004 47 0.013 91	20 EXT DAMP 0.0 RES 6 PHI 0.017 269 0.004 350 0.002 193 0.003 38 0.008 253	RES 9 PH1 0.015 336 0.001 278 0.000 45 0.005 64 0.005 344
TYPE	R/C	0.0 104.1 (341.7) 465.0 2.498 0.328 -0.008	0R IVE M2 45.46 0 28561. (596.5) PES I PHI 2.794 0 0.191 1 0.013 292 1.302 341	R 0.222 RN 0.50E 07 RES 2 PHI 0.070 28 0.002 92 0.001 33	RES 3 PM1 0.095 240 0.003 342 0.001 193 0.0023 38	DEL.ALPHA 2.75 (NIMAE) 0.515 NDNIC ANALYS RES & PHI 0.017 805 0.009 336 0.003 161	DEL. M 0.0 ALPMA. MMAX 5.14 IS RES 5 PHI 0.031 26 0.001 274 0.001 98	ALPHA.0 2.49 AERO DAMP -0.00088 RES 6 PMI 0.023 4 0.003 4 0.001 143	12099.2 TOR 0.718 RES 7 PHI 0.022 175 0.002 192 0.000 53	20 EXT DAMP 0.0 RES 8 PHI 0.017 269 0.004 350 0.002 193 0.003 38	RES 9 PH1 0.015 334 9.001 278 0.000 45
1 YPE ALPMA CM CM DCP I DCP 2 DCP 3 DCP 4 DCP 5	.910 .020 .030 .030	104.1 (341.7) #ES 0 2.488 3.128 -3.008 0.912 0.958 0.912	28561. (596.5) PES 1 PHE 2.754 0 0.191 1 0.019 292 1.302 341 1.302 348 0.666 348 0.717 349 0.573 350	0.222 8% 0.50E 07 8E5 2 P41 0.070 28 0.002 92 0.001 33 0.019 17 0.010 17 0.010 17 0.009 61 0.009 38	RES 3 PMI 0.305 22 PMARINI -0.022 PMARINI 0.095 240 0.003 342 0.031 193 0.010 269 0.007 265 0.008 270 0.035 221	DEL.ALPHA 2.75 CNIMARS 0.515 NONIC ANALYS RES & PHI 0.017 305 0.009 336 0.003 161 0.013 347 0.008 328 0.005 340 0.004 323 '.001 243	DEL. TO D. O DEL STATE DEL	ALPHA.0 2.49 AERO DAMP -0.00086 AES 6 PHI 0.023 44 0.003 44 0.001 143 0.019 336 0.019 336 0.019 336 0.010 123 0.010 123	12099.2 108 0.718 RES 7 PH1 0.022 175 0.002 192 0.000 53 0.004 47 0.013 91 0.006 99 0.005 13 0.006 68	20 EXT DAMP 0.0 RES 6 PHI 0.017 269 0.004 350 0.002 193 0.003 38 0.008 253 0.006 253 0.006 253 0.005 321	RES 9 PHI 0.015 336 0.001 278 0.000 45 0.005 349 0.005 349 0.006 357 0.002 4
1 YPE 41 PM 8 CM CM DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 5	8/C -910 -920 -930 -930 -979	104.1 (341.7) #65.0 2.488 3.328 -3.008 0.999 0.668 0.912 0.901	0RIVE M2 45.46 0 28561. (596.5) PES 1 PME 2-754 0 0-191 1 0-013 292 1.302 341 1.302 348 0-886 348 0-717 349 0-575 350 0-575 350	0.222 0.222 0.506 07 0.506 07 0.506 07 0.500 28 0.002 92 0.001 33 0.042 94 0.013 17 0.009 91 0.009 39 0.014 51	RES 3 PMI 0.305 240 0.303 342 0.303 342 0.301 193 0.303 362 0.007 265 0.308 279 0.305 221 0.308 277	DEL.ALPHA 2.75 (NIMAR) 0.515 NDNIC ANALYS RES 4 PHI 0.017 305 0.009 336 0.003 161 0.013 347 0.008 308 0.005 340 0.004 323 9.001 243 0.008 253	DEL - M D. O ALPMA. NMAX 5.14 15 RES 5 PHI 0.031 24 0.001 274 0.001 98 0.012 08 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101	ALPHA.0 2.49 AERG DAMP -0.00088 AES 6 PMI 0.023 4 0.001 143 0.001 143 0.001 143 0.000 42 0.001 123 0.001 123 0.001 123	12099.2 TOR 0.718 0.718 0.022 175 0.002 192 0.000 53 0.004 47 0.003 91 0.005 135 0.004 68 0.004 68	20 EXT DAMP 0.0 RES 6 PHI 0.017 269 0.004 350 0.002 193 0.008 259 0.008 259 0.008 259 0.008 259 0.008 259 0.008 259	RES 9 Pm1 0.015 338 0.001 278 0.000 15 0.005 69 0.005 357 0.002 357 0.002 0.003 81
1 TPE  AL PMA  C N  C N  DCP 1  DCP 3  DCP 4  DCP 5  DCP 6  DCP 7	910 -920 -930 -930 -974 -999	104.1 (341.7) #E5 0 2.488 3.528 -3.008 0.999 0.668 0.912 0.968 0.912 0.968	28561. (596.5) PES 1 PHE 2.794 0 0.191 1 0.013 292 1.302 348 0.606 348 0.717 349 3.579 350 0.474 352 0.357 355	0.222 0.50E 07 0.50E 07 0.070 28 0.002 92 0.001 33 0.012 34 0.013 17 0.013 17 0.009 61 0.009 61 0.009 38 0.014 51 0.001 51	RES 3 PM1 0.995 240 0.003 382 0.003 382 0.003 269 0.003 270 0.008 270 0.008 277 0.008 277	DEL.ALPHA 2.75 CNIMAE) 0.515 NDNIC ANALYS RES & PHI 0.017 305 0.009 336 0.003 161 0.013 347 0.008 306 0.004 323 9.001 243 0.008 253 0.008 253 0.008 253	0.00 ALPHA.MASS 5.14  15  RES 5 PHI  0.031 26 0.001 274 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101	ALPHA.0 2.49 AERO DAMP -0.00088 AES 6 PMI 0.023 4 0.003 4 0.001 143 0.019 336 0.019 336 0.010 123 0.010 123 0.010 123 0.010 123 0.010 123	12099.2 108 0.718 RES 7 PHI 0.022 175 0.002 192 0.000 93 0.004 47 0.013 91 0.006 99 0.005 135 0.004 68 0.006 60	EXT DAMP 0.0  RES 6 PHI 0.017 263 0.004 350 0.008 253 0.006 233 0.007 233 0.007 233 0.007 233 0.007 233 0.007 233	RES 9 PH1 0.015 338 0.001 278 0.000 25 0.005 349 0.005 357 0.006 40 0.006 357
1 YPE 41 PM 8 CM CM DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 5	8/C -910 -920 -930 -930 -979	104.1 (341.7) #65.0 2.488 3.328 -3.008 0.999 0.668 0.912 0.901	28561. (596.5) PES 1 PHE 2.754 0 0.191 1 0.013 292 1.302 348 0.666 348 0.717 349 3.575 350 0.474 352 0.357 355	0.222 0.222 0.506 07 0.506 07 0.506 07 0.500 28 0.002 92 0.001 33 0.042 94 0.013 17 0.009 91 0.009 39 0.014 51	RES 3 PM1 0.003 342 0.003 342 0.003 342 0.003 362 0.003 269 0.003 269 0.003 270 0.003 271 0.004 271 0.004 271	DEL.ALPHA 2.75 (NIMAR) 0.515 NDNIC ANALYS RES 4 PHI 0.017 305 0.009 336 0.003 161 0.013 347 0.008 308 0.005 340 0.004 323 9.001 243 0.008 253	DEL - M D. O ALPMA. NMAX 5.14 15 RES 5 PHI 0.031 24 0.001 274 0.001 98 0.012 08 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101 0.001 101	ALPHA.0 2.49 AERG DAMP -0.00088 AES 6 PMI 0.023 4 0.001 143 0.001 143 0.001 143 0.000 42 0.001 123 0.001 123 0.001 123	12099.2 TOR 0.718 0.718 0.022 175 0.002 192 0.000 53 0.004 47 0.003 91 0.005 135 0.004 68 0.004 68	20 EXT DAMP 0.0 RES 6 PHI 0.017 269 0.004 350 0.002 193 0.008 259 0.008 259 0.008 259 0.008 259 0.008 259 0.008 259	RES 9 PHI 0.015 338 9.001 278 0.000 15 0.005 84 0.005 357 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007
DCP 1 DCP 3 DCP 5 DCP 5 DCP 5 DCP 7 DCP 6 DCP 7 DCP 6 DCP 7	8/C -010 -020 -030 -030 -030 -030 -030 -030 -03	104.1 (341.7) 465.0 2.488 3.528 -3.008 0.909 0.668 0.912 0.906 0.906 0.906 0.906 0.906 0.906 0.906	28561. (596.5) PES 1 PHE 2.794 0 0.191 1 0.013 292 1.302 348 0.666 348 0.717 349 3.575 350 0.474 352 0.357 355 0.296 1 0.249 0	0.222  0.50E 07  0.50E 07  0.070 28  0.002 92  0.001 33  0.012 17  0.013 17  0.009 61  0.009 38  0.014 51  0.009 38  0.015 51  0.009 38  0.016 51  0.009 38	RES 3 PM1 0.022  RES 3 PM1 0.095 240 0.003 342 0.031 193 0.010 269 0.007 265 0.008 270 0.008 270 0.008 270 0.008 271 0.008 271 0.008 271 0.008 275	DEL.ALPHA 2.75 CNIMARS 0.515 MDNIC ANALYS RES & PHI 0.017 305 0.009 336 0.003 161 0.013 347 0.008 308 0.005 340 0.004 323 7.001 243 0.008 253 0.007 288 0.005 288 0.005 288 0.005 288 0.005 288 0.005 288 0.005 288	0.00 ALPHA.MASS 5.14  15  RES 5 PHI  0.031 24 0.001 274 0.001 141 0.001 141 0.001 141 0.001 148 0.001 202 0.001 150 0.002 91 0.006 48 0.002 353 0.007 129	ALPHA.0 2.49 AERO DAMP -0.00086 AES 6 PMI 0.023 44 0.003 4 0.001 143 0.019 336 0.010 123 0.001 123 0.001 123 0.001 123 0.001 123 0.001 123 0.001 123 0.001 123 0.001 123	12099.2 108 0.718 0.718 0.022 175 0.002 192 0.000 93 0.004 47 0.013 91 0.006 99 0.005 135 0.004 68 0.006 60 0.006 97 0.006 92 0.011 180 0.006 213	EXT DAMP 0.0  RES 6 PMI 0.004 350 0.004 353 0.005 253 0.006 253 0.005 327 0.003 36 0.004 302 0.004 302 0.005 307 0.005 307	RES 9 PHI 0.015 338 0.001 278 0.000 15 0.005 349 0.006 357 0.007 4 0.008 81 0.008 81 0.009 810 0.009 810 0.009 326
TYPE  ALPMA CM CM CM DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 6 DCP 9 DCP 10 DCP 10 DCP 10	8/C -910 -920 -930 -999 -1290 -250 -300 -399	104.1 (341.7) #ES 0 2.488 3.128 -3.008 0.912 0.958 0.912 0.952 0.952 0.953 0.955 0.912	28561. (596.5) PES 1 PHE 2.754 0 0.191 1 0.019 292 1.302 341 1.302 346 0.666 348 0.717 349 0.575 350 0.474 352 0.397 355 0.249 0 0.249 0 0.227 0 0.227 0	0.222 0.500 07 0.500 07 0.500 07 0.070 28 0.002 92 0.001 33 0.052 54 0.013 17 0.009 61 0.009 80 0.014 51 0.009 38 0.014 51 0.007 55 0.015 54 0.003 133 0.004 38	RES 3 PMI 0.305 240 0.303 342 0.003 342 0.001 193 0.002 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270	DEL.ALPHA 2.75  CNIMARS 0.515  WONIC ANALYS  RES A PHI  0.017 305 0.004 336 0.003 361 0.004 323 0.004 323 0.004 253 0.004 253 0.007 268 0.005 284 0.016 330 0.010 344	DEL. TO D.O DEL. T	ALPHA.0 2.49 AERG DAMP -0.00088 AES 6 PMI 0.023 44 0.003 43 0.019 536 0.019 536 0.010 123 0.010 125 0.010 125	12099.2 108 0.718 RES 7 PH1 0.022 175 0.002 192 0.000 53 0.004 47 0.013 91 0.006 99 0.005 135 0.006 97 0.006 97 0.006 92 0.006 92 0.006 92 0.006 92 0.006 92 0.006 93	20 EXT DAMP 0.0 0.0 RES 6 PHI 0.017 269 0.004 350 0.002 193 0.003 38 0.006 253 0.006 253 0.006 253 0.006 253 0.006 253 0.006 303 0.006 303 0.006 309 0.008 302 0.008 302	RES 9 PHI 0.015 396 0.001 278 0.001 45 0.005 549 0.005 234 0.006 357 0.002 4 0.006 307 0.002 4 0.006 307
DCP 1 DCP 3 DCP 5 DCP 5 DCP 5 DCP 7 DCP 6 DCP 7 DCP 6 DCP 7	9/0 -910 -920 -930 -999 -149 -290 -250 -390	104.1 (341.7) #65.0 2.488 3.328 -3.009 0.912 0.961 0.962 0.962 0.967 0.965 0.967 0.967 0.967	0RIVE M2 45.46 0 28561. (596.5) PES I PME 2.754 0 0.191 1 0.013 292 1.302 341 1.002 348 0.717 349 0.579 359 0.296 1 0.249 0 0.227 3 0.165 1 0.151 18	0.222  0.50E 07  0.50E 07  0.070 28  0.002 92  0.001 33  0.012 17  0.013 17  0.009 61  0.009 38  0.014 51  0.009 38  0.015 51  0.009 38  0.016 51  0.009 38	RES 3 PM1 0.022  RES 3 PM1 0.095 240 0.003 342 0.031 193 0.010 269 0.007 265 0.008 270 0.008 270 0.008 270 0.008 271 0.008 271 0.008 271 0.008 275	DEL.ALPHA 2.75 CNIMARS 0.515 MDNIC ANALYS RES & PHI 0.017 305 0.009 336 0.003 161 0.013 347 0.008 308 0.005 340 0.004 323 7.001 243 0.008 253 0.007 288 0.005 288 0.005 288 0.005 288 0.005 288 0.005 288 0.005 288	0.00 ALPHA.MASS 5.14  15  RES 5 PHI  0.031 24 0.001 274 0.001 141 0.001 141 0.001 141 0.001 148 0.001 202 0.001 150 0.002 91 0.006 48 0.002 353 0.007 129	ALPHA.0 2.49 AERO DAMP -0.00086 AES 6 PMI 0.023 44 0.003 4 0.001 143 0.019 336 0.010 123 0.001 123 0.001 123 0.001 123 0.001 123 0.001 123 0.001 123 0.001 123 0.001 123	12099.2 108 0.718 0.718 0.022 175 0.002 192 0.000 93 0.004 47 0.013 91 0.006 99 0.005 135 0.004 68 0.006 60 0.006 97 0.006 92 0.011 180 0.006 213	20 EXT DAMP 0.0 0.017 269 0.004 350 0.004 350 0.008 253 0.008 253 0.008 253 0.008 253 0.008 253 0.008 253 0.008 253 0.008 302 0.009 302 0.009 302 0.009 302 0.009 302	RES 9 PHI 0.015 338 0.001 278 0.000 15 0.005 349 0.006 357 0.007 4 0.008 81 0.008 81 0.009 810 0.009 810 0.009 326
TYPE  AL PMA  C M  C M  DCP i  DCP 3  DCP 5  DCP 6  DCP 7  DCP 6  DCP 9  DCP10  DCP11  DCP12  DCP13  DCP13  DCP13	8/C -910 -920 -930 -999 -199 -290 -290 -290 -399 -991 -901	104.1 (341.7) #ES 0 2.488 3.128 -3.008 0.912 0.968 0.912 0.962 0.97 0.882 0.97 0.87 0.97 0.97 0.97 0.97 0.97 0.97 0.97 0.9	28561. (596.5) PES 1 PHE 2.754 0 0.191 1 0.019 292 1.302 341 1.302 348 0.717 349 0.575 350 0.474 352 0.357 355 0.249 0 0.249 0	0.222  0.50E 07  0.50E 07  0.50E 07  0.50E 07  0.070 28 0.002 92 0.001 37 0.013 17 0.009 61 0.001 51 0.007 51 0.007 51 0.007 51 0.007 51 0.007 78 0.010 90 0.010 93	RES 3 PMI 0.995 240 0.003 342 0.003 342 0.001 193 0.002 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008	DEL.ALPHA 2.75  CNIMARS 0.515  NONIC ANALYS  RES A PHI 0.017 305 0.004 336 0.003 361 0.004 325 0.004 253 0.004 253 0.006 253 0.007 264 0.006 330 0.007 264 0.006 330 0.007 264 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366	DEL - PO O O O O O O O O O O O O O O O O O	ALPHA.0 2.49 AERG DAMP -0.00088 0.023 44 0.003 42 0.001 143 0.019 536 0.019 536 0.010 123 0.010 123	12099.2 108 0.718 RES 7 PH1 0.022 175 0.002 192 0.000 53 0.004 47 0.013 91 0.006 99 0.005 135 0.006 97 0.006 97 0.006 92 0.011 180 0.006 92 0.011 180 0.007 263 0.007 263 0.001 137 0.001 108	20 EXT DAMP 0.0 0.0 RES 6 PHI 0.017 269 0.004 350 0.004 350 0.008 253 0.006 233 0.006 233 0.006 233 0.006 233 0.006 230 0.007 230 0.008 302 0.008 302 0.008 309 0.008 309 0.009 323 0.009 323 0.009 323 0.009 323 0.009 323	RES 9 PHI 0.015 396 0.001 278 0.000 45 0.005 549 0.005 234 0.006 357 0.002 4 0.006 307 0.007 110 0.005 277 0.004 268 0.004 208 0.004 208 0.004 208
TYPE  ALPMA CM CM CM DCP I DCP Z DCP 3 DCP 6 DCP 7 DCP 6 DCP 7 DCP 9 DCP 10 DCP 11 DCP 12 DCP 13 DCP 14 DCP 15 DCP 15	9/0 -910 -920 -930 -999 -149 -290 -290 -290 -390 -900 -701	104.1 (341.7) #65.0 2.488 3.328 -3.009 0.912 0.968 0.912 0.968 0.912 0.962 0.967 0.913 0.913 0.913 0.914 0.913	0RIVE M2 45.46 0 28561. (596.5) PES I PHE 2.754 0 0.191 1 0.013 292 1.302 341 1.302 348 0.717 349 0.575 359 0.246 0 0.277 3 0.249 0 0.207 3 0.105 14 0.410 23 0.077 40	0.222  0.50E 07  0.50E 07  0.50E 07  0.070 28 0.092 92 0.001 33  0.012 34 0.013 17 0.009 38 0.014 51 0.007 59 0.010 84 0.001 93 0.001 93 0.001 90 0.001 90 0.001 90 0.001 90 0.000 218 0.005 217	RES 3 PMI 0.305 240 0.303 342 0.303 342 0.301 193 0.303 241 0.304 214 0.304 214 0.304 214 0.305 41 0.305 41 0.307 165 0.308 48	DEL.ALPHA 2.75  CNIMARS 0.515  NONIC ANALYS  RES 4 PHI 0.017 305 0.009 336 0.005 340 0.005 340 0.006 329 0.006 329 0.006 330 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 0.007 267 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TYPE  AL PMA  C M  C M  DCP i  DCP 3  DCP 5  DCP 6  DCP 7  DCP 6  DCP 9  DCP10  DCP11  DCP12  DCP13  DCP13  DCP13	8/C -910 -920 -930 -999 -199 -290 -290 -290 -399 -991 -901	104.1 (341.7) #ES 0 2.488 3.128 -3.008 0.912 0.968 0.912 0.962 0.97 0.882 0.97 0.87 0.97 0.97 0.97 0.97 0.97 0.97 0.97 0.9	28561. (596.5) PES 1 PHE 2.754 0 0.191 1 0.019 292 1.302 341 1.302 348 0.717 349 0.575 350 0.474 352 0.357 355 0.249 0 0.249 0	0.222  0.50E 07  0.50E 07  0.50E 07  0.50E 07  0.070 28 0.002 92 0.001 33  0.012 54 0.013 17 0.009 61 0.001 51 0.007 51 0.007 51 0.007 51 0.007 51 0.007 78 0.010 90 0.010 93	RES 3 PMI 0.995 240 0.003 342 0.003 342 0.001 193 0.002 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008 270 0.008	DEL.ALPHA 2.75  CNIMARS 0.515  NONIC ANALYS  RES A PHI 0.017 305 0.004 336 0.003 361 0.004 325 0.004 253 0.004 253 0.006 253 0.007 264 0.006 330 0.007 264 0.006 330 0.007 264 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366 0.007 366	DEL - PO O O O O O O O O O O O O O O O O O	ALPHA.0 2.49 AERG DAMP -0.00088 0.023 44 0.003 42 0.001 143 0.019 536 0.019 536 0.010 123 0.010 123	12099.2 108 0.718 RES 7 PH1 0.022 175 0.002 192 0.000 53 0.004 47 0.013 91 0.006 99 0.005 135 0.006 97 0.006 97 0.006 92 0.011 180 0.006 92 0.011 180 0.007 263 0.007 263 0.001 137 0.001 108	20 EXT DAMP 0.0 0.0 RES 6 PHI 0.017 269 0.004 350 0.004 350 0.008 253 0.006 233 0.006 233 0.006 233 0.006 233 0.006 230 0.007 230 0.008 302 0.008 302 0.008 309 0.008 309 0.009 323 0.009 323 0.009 323 0.009 323 0.009 323	RES 9 PHI 0.015 396 0.001 278 0.000 45 0.005 549 0.005 234 0.006 357 0.002 4 0.006 307 0.007 110 0.005 277 0.004 268 0.004 208 0.004 208 0.004 208

			FORCED PI	TCHING OSCI	LATION	AIRFO	IIL NLR I				
	,	0.0	MIVE MZ	0.224	MACH NO 0.301	DEL.ALPHA 2.77	0-0	4.98	TEST POINT 12099.3	CYCLES ANAL	YSED
		102.4	27689.	8N 0.49E 07	-0.019	CN(MAX)	ALPHA.MMAX 7.62	-0.00098	0.829	EXT DAMP	
		(335.9)	(578.3)		HAR	MONIC ANALYSI	is				
TYPE	8/C	<b>RES 0</b>	RES 1 PHI	RES 2 PME	RE: 3 PHI	RES . PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PH1
AL PHA		4.975	2.774 0	0.070 .	0.072 256	0.011 150	0.037 47	0.013 **	0.018 175	0-010 252	0.014 350
C.		-0.003	0.192 3	0.005 29	0.002 206	0.012 266	0.002 134	0.001 314	0.004 208	0.004 307	0.000 128
											0.001 130
DCP 1	.010	2.106	1.301 343	0.026 44	0.022 204	0.023 229	0.011 8	0.014 35	0.004 120	0.019 230	0.007 185
DCP 3	.030	1.904	0. 875 348	0.024 20	0.003 259	0.018 250	0.002 109	0.010 34	0.005 169	0.004 252	0.002 273
DCP +	.049	1.047	0.731 350	0.014 32	0.005 339	0.019 234	0.008 178	0.002 99	0.005 120	0.001 312	0.008 157
DCP 6	.074	1.422	0.585 350	0.014 35	0.006 277	0.015 252	0.004 242	0.003 197	0.005 121	0.007 305	0.003 234
OCP 7	-149	1.091	0.378 355	0.019 20	0.005 299	0.013 244	0.003 104	0.007 295	0.004 222	0.007 293	0.006 230
DCP &	.200	0.884	0.209 2	0.005 343	0.005 330	0.013 265	0.005 202	0.003 53	0.001 139	0.008 309	0.000 294
DCP 9	.250	0.727	0.254 2	0.000 12	0.002 314	0.013 276	0.007 112	0.006 167	0.008 200	0.012 331	0.002 98
DCPLO	.300	0.541	0.214 4	0.004 33	0.005 326	0.009 258	0.003 71	0.007 332	0.005 224	D.001 214	0.001 354
DCP12	.501	0.398	0.135 23	0.007 26	0.007 10	0.011 244	0.000 120	0.003 292	0.003 219	0.001 236	0.004 162
DCP13		0.325	0-108 29	0.008 44	0.009 21	0.011 206	0.000 189	0.003 335	0.009 218	0.010 325	0.001 2
OCP1+	. 701	0.347	0.073 37	0.003 102	0.008 56	0.011 322	0.004 124	0.000 213	0.005 250	0.004 275	0.001 26
DCP15	.900	-0.051	0.054 54	0.003 23	0.007 61	0-012 242	0.002 341	0.001 129	0.000 235	0.009 301	0.012 1
DCP17	.969	-0.053	0.008 131	0.000 217	0.000 266	0.019 279	0.003 129	0.003 282	0.003 163	0.003 21	0.004 255
			FORCED PE	TCH146 05C1	LLATION	AIRF	OTL - 4LR 1	ı			
	1	O.O	45.40	0.228	84CH NO 0.299	Z.BI	0.0	1.48	1EST POINT	20	YSED
		101.3	•	8N 0.49E 07	CM(M(N) -0.016	CN(MAX)	ALPHA.NHAX	AERO DAMP -0.00107	0.900	EXT DAMP	
		(332.4)	27210. (568.3)								
DATA			(30013)		MARI	MONIC ANALYS	15				
TYPE	X/C	MES 0	RES I PHI	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
CH		0.806	0.192 5	0.004 358	0.064 260	0.039 140	0.035 56	0.001 273	0.002 124	0.013 45	0.007 44
C.		0.002	0.016 288	0.001 271	0.001 291	0.002 24	0.000 200	0.000 45	0.001 334	0.003 271	0.001 355
DCP 2	-010	3.343	1.196 344	0.126 41	0.082 305	0.028 216	0.001 334	0.013 358	0.008 107	0.016 282	0.002 301
DCP 3	-036	3.022	0.898 349	9.023 0	0.014 335	0.008 36	0.005 11	0.003 340	0.005 76	0.003 230	0.004 334
DC# 4	.049	2.745	0.742 350	0.023 30	0.011 343	0.005 270	0.004 24	0.005 287	0.007 136	0.006 15	0.004 68
DCP 5	.074	2.345	0.564 351	0.017 26	0.004 356	0.004 302	0.004 38	0.001 358	0.010 97	0.005 352	0.005 05
000 4	.149	1.549	0.462 353	0.012 36	0.002 339	0.001 166	0.004 351	0.002 10	0.002 160	0.002 347	0.004 105
DCP 6	.200	1.235	0.247 1	0.012 13	0.005 332	0.004 222	0.001 126	0.002 217	0.010 167	0.002 11	0.010 145
OCP 9	-250	1.030	0.254 4	0.009 30	0.005 338	0.010 185	0.001 87	0.001 88	0.005 98	0.013 70	0.012 54
DCP10	. 300	0.925	0.216 7	0.000 **	0.007 11	0.006 143	0.002 46	0.003 31	0.005 349	0.007 40	0.001 154
OCPLL	.399	0.747	0.177 19	0.009 56	0.007 45	0.005 198	0.007 91	0.004 235	0.001 322	0.013 04	0.003 203
DCP12 DCP13	.501	0.431	0.131 24	0.004 67	0.003 70	0.012 221	0.005 13	0.009 330	0.004 35	0.617 78	0.003 207
OCP1+	.701	0.427	0.079 48	0.004 69	0.008 63	0.006 211	0.005 162	0.004 223	0.003 185	0.012 95	0.000 288
OC#15	.701	0.205	0.079 48	0.004 69	0.008 43	0.006 211	0.005 162	0.004 223	0.003 185	0.012 95	0.000 288
	.701		0.079 48	0.004 69	0.008 63	0.006 211	0.005 162	0.004 223	0.003 185	0.012 95	0.000 288

			FORCED PI	TCHING 05C1	LLATION	AIRF	-	ı			
		TUMED ME 0.0	MIVE M2	0.230	0.297	DEL. ALPHA 2.76	0.0	ALPHA.0 9.93	TEST POINT 12099.5	CYCLES AMALY	SED
		100.9	27019.	0.49E 07	-0.011	CHIMAE)	ALPHA.MMAX 12-43	-0.00116	7DR 0.976	EXT DAMP	
		(331.0)	(564.3)		MARI	MONIC ANALYSI	s				
TYPE	1/0	RES 0	AES L PHI	aes 2 mi	RES 3 PHI	8ES 4 PMI	AES 5 PHI	RES . PHI	4ES 7 PMI	RES & PHI	RES 9 PMI
CM CM		1.013	2.757 0 0.105 10 0.017 209	0.005 16 0.008 344 0.001 188	0.071 249 0.002 29 0.001 245	0.012 292 0.014 305 0.005 143	0.002 236	0.020 47 0.004 324 0.001 128	0.019 158 0.003 85 0.001 232	0.001 351	0.013 336 0.002 239 0.001 28
0CP 1 0CP 2 0CP 3	.010 .020	5.493	1.204 349	0.257 260	0.110 144	0.044 194	0.008 48	0.017 139	0.010 295	0.028 144	0.009 207 0.003 227
OCP .	-049	3.994	0.874 351	0.033 4	0.010 309	0.010 228	0.008 120	0.001 150	0.007 117		0.002 272
DCP 5	.074	2.965	0.558 353	0.024 9	0.007 277	0.010 222	0.007 209	0.000 320	0.004 232	0.004 234	0.001 54
DCP T	-149	1.944	0.352 359	0.010	0.001 41	0.014 224	0.006 165	0.001 110	0.004 177		0.004 281
DCP 8	-250	1.303	0.280 7	0.013 343	0.002 229	0.009 260	0.012 179	0.005 25	0.002 156		0.002 245
00710	.300	1.145	0. 203 11	0.007 *	0.004 314	0.015 291	0.003 2+0	0.000 323	0.006 121		0.009 294
DC#11	.501	0.915	0.134 31	0.008 22	0.009 343	0.025 331	0.004 300	0.013 334	0.011 73		0.004 284 905 100.0
OCP13	-400	0.510	0.100 **	0.007 317	0.011 30	0.014 314	0.005 214	0.003 339	0.003 72	0.001 150	0.002 195
DCP15	.701	0.471	0.067 57	0.008 347	0.005 86	0.018 331	0.004 251	0.004 275	0.003 292		0.000 231
DCP16	.900	-0.021	0.035 53	0.007 297	0.007 161	0-02+ 311	0.003 315	0.005 296	0.011 44	0.010 14	0.006 132
DC#17	.969	-0.068	0.310 72	0.001 347	0.007 321	0.014 324	0.005 109	0.006 282	0.007 144	0.003 327	0.007 241
			FORCEO P1	TCHENG 05CE	LATION	AIRF	DE MLR 1				
		TUNED M2	FORCED PI	CHING OSCI	MACH NO 0-298	DEL.ALPHA 2.77	DEL.# 0.0	ALPHA.0 12.42	TEST POINT 12099.0	CYCLES AMALY	seo
		0.0	08 IVE MZ 45.49		MACH NO	DEL. AL PHA	DEL.H	ALPHA.0 12.42			seo
		0.0	DRIVE ME	0.229 AN	MACH NO 0-298 CMIMINS -0.089	DEL. AL PHA 2.77 CM(MAX) 1.392	0-0 0-0 ALPMA_NMLX 14-04	ALPHA.O 12.42 AERO DAMP	12099.0	ERT DAMP	seo
DATA		101.0 (331.4)	27119. (566.4)	R. 0.229 RN 0.49E 07	MACH NO 0-298 CM(MIN) -0.089	DEL.ALPHA 2.77 CM(MAX) 1.392 MONIC ANALYS	DEL.H 0.0 ALPHA.NMSX I 4.86	ALPHA.0 12.42 AERO DAMP 0.00103	12099.0 FDR -0.863	EXT DAMP 0.0	
TYPE		101.0	081VE MZ 45.49 0 27119.	0.229 AN	MACH NO 0-298 CMIMINS -0.089	DEL. AL PHA 2.77 CM(MAX) 1.392	0-0 0-0 ALPMA_NMLX 14-04	ALPHA.O 12.42 AERO DAMP	12099.0	EXT DAMP	SED RES 9 PHI
TYPE ALPHA		101.0 (331.4) ess o	27119. (566.4) RES 1 PMI	RN 0.49E 07	MACH NO 0.298 CM(MIN) -0.089 MARI RES 3 PHI 0.077 236	DEL.ALPHA 2.77 CN(MAX) 1.392 MONIC ANALYSI RES 4 PHI 0.026 147	DEL-H 0.0 ALPHA-NNAX 14.86 IS RES 5 PHI 0.033 58	ALPHA.0 12-42 AERO DAMP 0.00103 RES 6 PHI 0.021 44	12099.0 TDR -0.863 RES 7 PHI 0.011 198	20 EXT DAMP 0.0 RES 8 PHI 0.006 96	RES 9 PHI 0.004 348
TYPE		101.0 (331.4)	27119. (566.4)	RN 0.49E 07	MACH NO 0.298 CM(M(N) -0.089 HART	DEL.ALPHA 2.77 CN(MAX) 1.392 MONIC ANALYSI RES 4 PHI	DEL.H 0.0 ALPHA.NHAX 14.86	ALPHA.0 12.42 AERO DAMP 0.00103	12099.0 FDR -0.863	20 EXT DAMP 0.0 RES 8 PHI 0.006 96 0.004 56	RES 9 PHI
ALPHA CN CR	2/0	101.0 (331.4) #E5 0 12.425 1.064	27119. (566.4) RES 1 PHI 2.768 0 0.325 28 0.032 152	0.229 RN 0.49E 07 RES 2 PHI 0.112 349 0.049 211 0.031 341	RES 3 PHI 0.077 236 0.038 76 0.014 230	DEL.ALPHA 2.77 CN(MAX) 1.392 MONIC ANALYSI RES 4 PHI 0.026 147 0.032 303 0.009 95	DEL-H 0.0 ALPHA-NNAX 14.86 IS 465 5 PHI 0.035 58 0.017 217 0.002 11	ALPHA.0 12.42 AERO DAMP 0.00103 RES & PHI 0.021 44 0.012 134 0.002 287	12099.0 TOR -0.863 RES 7 PHI 0.011 198 0.007 25 0.003 162	20 EXT DAMP 0.0 4E5 8 PHI 0.006 96 0.004 56 0.001 231	RES 9 PHI 0.004 348 0.007 297 0.002 93
ALPHA CN CR DCP 1 DCP 2	.010 .020	101.0 (331.4) RES 0 12.425 1.084 -0.005	27119. (566.4) RES 1 PHI 2.768 0 0.325 28 0.032 152 1.306 66 1.166 89	RN 0.49E 07  RES 2 PH1  9.112 349  9.049 211  9.031 341  9.083 24	MACH NO 0.298 CRIMINS -0.089 HART RES 3 PHI 0.077 236 0.038 76	DEL. AL PHA 2.77 CN(MAX) 1.392 MONIC ANALYS! RES 4 PHI 0.026 147 0.032 303	DEL-H 0.0 ALPHA_NRLX 14.86 IS RES 5 PHI 0.033 58 0.017 217	ALPHA.0 12.42 AERO DAMP 0.00103 RES 6 PHI 0.021 64 0.012 134	12099.0 TOR -0.863 RES 7 PHI 0.011 198 0.007 25	20 EXT DAMP 0.0 RES 8 PM1 0.006 96 0.006 36 0.001 231	RES 9 PHI 0.004 348 0.007 297
TYPE ALPHA CN CM DCP 1 DCP 2 DCP 3	8/C	101.0 (331.4) RES 0 12.425 1.064 -0.005 5.134 4.095 3.522	27119. (566.4) RES 1 PHI 2.768 0 0.325 28 0.032 152 1.306 66 1.166 89 1.209 90	RN 0.49E 07  RES 2 PHI 0.112 349 0.049 211 0.031 341 0.823 2 0.803 24 0.763 13	RES 3 PHI 0.077 236 0.038 76 0.014 230 0.383 302 0.468 295 0.235 291	DEL.ALPHA 2.77 CN(MAX) 1.392 MONIC ANALYSI RES 4 PHI 0.026 147 0.032 303 0.009 95 0.114 213 0.247 222 0.168 271	DEL-H 0.0 ALPHA-NNIX 14.86 IS 465 5 PHI 0.035 58 0.017 217 0.092 11 0.054 63 0.124 195 0.189 207	ALPHA.0 12.42 AERO DAMP 0.00103 RES 6 PHI 0.021 44 0.012 134 0.002 287 0.002 287 0.134 145 0.136 145	12099.0 TOR -0.863 RES 7 PHI 0.011 198 0.007 25 0.003 162 (J.078 297 0.108 62 0.088 96	20 EXT DAMP 0.0 4E5 8 PHI 0.006 96 0.004 56 0.001 231 0.055 221 0.098 325 0.080 54	RES 9 PHI 0.00% 348 0.007 297 0.002 93 0.024 147 0.027 230 0.075 351
ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .049	101.0 (331.4) RES 0 12.425 1.084 -0.005	27119. (566.4) RES 1 PMI 2.768 0 0.325 28 0.032 152 1.306 66 1.166 89 1.209 90 0.783 36	RES 2 PHI 0.49E 07 0.49E 07 0.112 349 0.049 211 0.031 341 0.823 2 0.883 24 0.763 13 0.183 342 0.183 342	MACH NO 0.298 CMIMINI -0.089 HARI AES 3 PHI 0.077 236 0.038 76 0.014 230 0.383 302 0.488 295	DEL.ALPHA 2.77 CN(MAX) 1.392 MONIC ANALYS! RES 4 PHI 0.026 147 0.025 303 0.009 95 0.114 213 0.247 222	DEL.H 0.0 ALPHA.NMIX 14.06 IS 4ES 5 PHI 0.039 58 0.017 217 0.002 11 0.054 63 0.124 195	ALPHA.0 12.42 AERO DAMP 0.00103 RES & PHI 0.021 44 0.012 134 0.002 287 0.000 15 0.136 146	12099.0 TDR -0.863 RES 7 PHI 0.011 198 0.007 25 0.003 162 0.078 297 0.108 62	20 EXT DAMP 0.0 4E5 8 PMI 0.006 96 0.004 56 0.001 231 0.055 221 0.088 325 0.080 54 0.010 73	RES 9 PMI 0.006 348 0.007 297 0.002 93 0.024 147 0.027 230
TYPE ALPHA CN CN DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 5	8/C -010 -020 -030 -049 -079	0.0 101.0 (331.4) RES 0 12.425 1.064 -0.005 5.134 4.095 3.522 3.690 3.049 2.421	27119. (566.4) RES 1 PHI 2.768 0 0.325 28 0.032 152 1.306 66 1.166 89 1.209 90 0.783 36 0.649 42	RN 0.49E 07  RES 2 PHI 0.112 349 0.049 211 0.031 341 0.823 2 0.083 24 0.763 13 0.183 342 0.160 338 0.153 319	RES 3 PHI 0.077 236 0.036 76 0.014 230 0.363 302 0.468 295 0.235 291 0.068 222 0.956 198 0.016 109	DEL.ALPHA 2.77 CN(MAX) 1.392 MONIC ANALYSI RES 4 PHI 0.026 147 0.032 303 0.009 95 0.114 213 0.247 222 0.148 271 0.044 137 0.023 108 0.015 55	DEL-H 0.0 ALPHA-NNIX 14.86 IS AES 5 PHI 0.033 58 0.017 217 0.002 11 0.054 63 0.124 195 0.189 207 0.018 27 0.013 335 0.013 335	ALPHA.0 12.42 AERO DAMP 0.00103 RES & PHI 0.021 44 0.012 134 0.002 287 0.136 145 0.136 145 0.012 247 0.012 247 0.011 203 0.015 154	12099.0 TOR -0.863 RES 7 PHI 0.011 198 0.007 25 0.003 162 (J.078 297 0.108 96 0.019 140 0.005 107 0.009 34	20 EXT DAMP 0.0 4E5 8 PHI 0.006 96 0.004 56 0.001 231 0.055 221 0.098 325 0.080 54 0.010 73 0.007 150 0.014 250	RES 9 PHI 0.00% 348 0.007 297 0.002 93 0.024 147 0.027 230 0.075 351 0.018 294 0.009 310 0.008 255
ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .049	101.0 (331.4) RES 0 12.425 1.064 -0.005 5.134 4.095 3.522 3.649	27119. (566.4) RES 1 PMI 2.768 0 0.325 28 0.032 152 1.306 66 1.166 89 1.209 90 0.783 36	RES 2 PHI 0.49E 07 0.49E 07 0.112 349 0.049 211 0.031 341 0.823 2 0.883 24 0.763 13 0.183 342 0.183 342	MACH NO 0.298 CMIMINI -0.089 HARI 8ES 3 PHI 0.077 236 0.038 76 0.014 230 0.383 302 0.468 295 0.235 291 0.068 222 0.058 198	DEL.ALPHA 2.77 CN(MAX) 1.392 MONIC ANALYSI RES 4 PHI 0.026 147 0.032 303 0.009 95 0.112 213 0.247 222 0.168 271 0.044 137 0.042 137	DEL-H 0.0 ALPHA_NNIX 14.06 IS 4E5 5 PHI 0.033 50 0.017 217 0.002 11 0.054 63 0.124 195 0.169 207 0.016 27 0.013 335	ALPHA.0 12.42 AERO DAMP 0.00103 RES & PHI 0.021 44 0.012 134 0.002 287 0.000 15 0.136 146 0.136 147 0.012 237 0.012 237	12099.0 TDR -0.863 RES 7 PH1 0.011 198 0.007 152 0.003 162 0.078 297 0.108 62 0.088 96 0.019 160 0.005 107	20 EXT DAMP 0.0 4E5 8 PHI 0.006 96 0.004 56 0.001 231 0.055 221 0.038 325 0.080 54 0.010 73 0.014 250 0.014 250	RES 9 PHI 0.004 348 0.007 247 0.002 93 0.024 147 0.027 230 0.075 351 0.018 294 0.009 310 0.008 255
TYPE ALPHA CN CN CN CP DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 9	8/C -010 -020 -030 -049 -074 -149 -200 -250	0.0 101.0 (331.4) RES 0 12.425 1.064 -0.005 5.134 4.005 3.522 3.049 2.421 1.968 1.449	27119. (566.4) RES 1 PHI 2.768 0 0.325 28 0.032 152 1.306 66 1.166 89 1.209 90 0.783 36 0.609 44 0.504 43 0.557 39 0.577 31	RN 0.49E 07  RES 2 PHI 0.112 349 0.049 211 0.031 341 0.823 2 0.083 24 0.763 13 0.163 342 0.160 338 0.153 319 0.169 297 0.177 262 0.231 233	RES 3 PHI 0.077 236 0.038 76 0.038 76 0.014 230 0.383 302 0.468 295 0.235 291 0.068 222 0.968 198 0.051 169 0.077 117 0.114 104	DEL.ALPHA 2.77 CN(MAX) 1.392 MONIC ANALYSI RES 4 PHI 0.026 147 0.092 303 0.009 95 0.114 213 0.247 222 0.168 271 0.044 137 0.023 108 0.015 55 0.024 350 0.014 312 0.014 312	DEL-H 0.0 ALPHA-NNIX 14.86 IS RES 5 PHI 0.035 58 0.017 217 0.002 11 0.054 63 0.124 195 0.189 207 0.018 27 0.013 335 0.010 285 0.000 133 0.005 169 0.039 286	ALPHA.0 12.42 AERO DAMP 0.00103 RES & PHI 0.021 44 0.012 134 0.002 287 0.000 15 0.136 147 0.012 247 0.012 247 0.011 203 0.015 154 0.004 270 0.012 54	12099.0 TOR -0.863 RES 7 PHI 0.011 198 0.007 25 0.003 162 0.008 96 0.019 160 0.005 107 0.009 34 0.003 299 0.015 361	20 EXT DAMP 0.0 4ES 8 PHI 0.006 96 0.004 56 0.001 231 0.095 221 0.096 325 0.080 54 0.010 73 0.007 150 0.014 250 0.003 184 9.027 200 0.004 26	RES 9 PHI 0.00% 348 0.007 297 0.002 93 0.024 147 0.027 351 0.018 294 0.009 310 0.008 255 0.005 37 0.007 28
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049 .074 .099 .149 .200	0.0 101.0 (331.4) RES 0 12.425 1.064 -0.005 3.134 4.095 3.522 3.049 2.821 1.968 1.644	27119. (566.4) RES 1 PMI 2.768 0 0.325 28 0.032 152 1.306 66 1.166 89 1.209 90 0.783 36 0.649 42 0.504 43 0.557 33	RES 2 PHI 0.49E 07 RES 2 PHI 0.112 349 0.049 211 0.031 341 0.823 2 0.083 24 0.763 13 0.183 342 0.183 342 0.183 342 0.183 342 0.183 342 0.183 342 0.183 342 0.183 342 0.183 342 0.183 342	RES 3 PHI 0.077 236 0.038 76 0.014 230 0.383 302 0.468 295 0.235 291 0.068 222 0.056 198 0.061 169 0.075 154 0.077 117	DEL.ALPHA 2.77 CN(MAX) 1.392 MONIC ANALYSI RES 4 PHI 0.026 147 0.032 303 0.009 93 0.114 213 0.247 222 0.168 271 0.024 137 0.023 108 0.015 55 0.024 358 0.014 312	DEL-H 0.0 ALPHA_NNIX 14.86 IS 4ES 5 PHI 0.033 58 0.017 217 0.002 11 0.054 63 0.124 195 0.189 207 0.018 27 0.018 27 0.010 285 0.006 133 0.006 133	ALPHA.0 12.42 AERO DAMP 0.00103 AES 6 PHI 0.021 44 0.012 134 0.002 287 0.060 15 0.136 146 0.136 147 0.012 237 0.011 233 0.015 154 0.004 270 0.012 54	12099.0 TDR -0.863 RES 7 PH1 0.011 198 0.007 162 0.003 162 0.008 96 0.019 160 0.005 107 0.009 34 0.003 299 0.015 341	20 EXT DAMP 0.0 4E5 8 PHI 0.006 96 0.001 231 0.055 221 0.038 325 0.080 54 0.010 73 0.014 250 0.014 250 0.014 250 0.027 200 0.004 26 0.027 200	RES 9 PHI 0.004 348 0.007 247 0.002 93 0.024 147 0.027 230 0.075 351 0.008 255 0.008 255 0.007 28 0.007 28 0.007 304
TYPE  ALPHA CN CN CN CN DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 10 DCP 11 DCP 12	8/C -010 -020 -030 -049 -079 -149 -200 -300 -300 -300	0.0 101.0 (331.4) RES 0 12.425 1.064 -0.005 3.134 4.005 3.522 3.690 3.049 2.021 1.968 1.444 1.429 1.299 1.297 0.749	081VE MZ 45.49 0 27119. (566.4) 8ES 1 PHI 2.768 0 0.325 28 0.032 152 1.306 66 1.166 89 1.209 90 0.783 36 0.649 42 0.504 43 0.577 21 0.577 21 0.577 21 0.590 12 0.322 11	RN 0.49E 07  RES 2 PH1  0.112 349  0.049 211  0.031 341  0.823 2  0.083 24  0.763 13  0.163 342  0.160 338  0.153 319  0.160 297  0.177 262  0.231 233  0.243 221  0.205 211  0.152 184	RES 3 PHI 0.077 236 0.036 76 0.036 76 0.014 230 0.363 302 0.468 295 0.255 291 0.068 222 0.056 198 0.061 169 0.077 117 0.114 104 0.122 112 0.113 102 0.068 75	DEL.ALPHA 2.77 CN(MAX) 1.392 MONIC ANALYSI RES 4 PHI 0.026 147 0.032 303 0.009 95 0.114 213 0.247 222 0.168 271 0.024 356 0.014 312 0.079 8 0.088 354 0.088 354	DEL-H 0.0  ALPHA_NNLX 1+.86  IS  AES 5 PHI 0.033 58 0.017 217 0.002 11  0.054 63 0.124 195 0.189 207 0.018 27 0.013 335 0.001 285 0.000 133 0.005 189 0.043 243 0.042 239 0.042 239 0.042 239	ALPHA.0 12.42 AERO DAMP 0.00103  RES 6 PH1 0.021 44 0.012 134 0.002 287 0.000 15 0.136 147 0.012 237 0.011 203 0.015 154 0.004 270 0.012 54 0.004 270 0.012 54 0.004 170 0.014 170 0.014 170 0.017 165	12099.0 TOR -0.863 ACS 7 PHI 0.011 198 0.007 25 0.003 162 0.008 96 0.019 160 0.005 107 0.009 34 0.003 299 0.015 341 0.004 202 0.014 126 0.014 126	20 EXT DAMP 0.0 4E5 8 PHI 0.006 96 0.004 56 0.001 231 0.055 221 0.080 34 0.010 73 0.007 150 0.014 250 0.003 184 0.027 200 0.004 26 0.017 76 0.020 65 0.017 76	RES 9 PHI 0.00% 348 0.007 297 0.002 93 0.024 147 0.027 230 0.073 351 0.018 294 0.008 255 0.005 37 0.008 25 0.007 28 0.007 38
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 6 DCP 9 DCP 10 DCP 10 DCP 11	8/C -010 -020 -030 -074 -074 -079 -250 -250 -399	0.0 101.0 (331.4) RES 0 12.425 1.064 -0.005 3.134 4.095 3.522 3.049 2.621 1.968 1.444 1.429 1.249	27119. (566.4) RES 1 PHI 2.768 0 0.325 28 0.032 152 1.306 66 1.166 89 1.209 90 0.783 36 0.609 44 0.564 43 0.557 23 0.577 21 0.590 12	RN 0.49E 07  RES 2 PH1  0.112 349 0.049 211 0.031 341 0.823 24 0.763 13 0.183 342 0.763 13 0.183 342 0.160 388 0.155 319 0.169 297 0.177 262 0.231 233 0.243 221	RES 3 PHI 0.077 236 0.038 76 0.014 230 0.383 302 0.468 295 0.235 291 0.068 222 0.056 198 0.061 169 0.077 117 0.114 104 0.122 112 0.113 102	DEL.ALPHA 2.77 CN(MAX) 1.392 MONIC ANALYS! RES 4 PHI 0.026 147 0.032 303 0.009 95 0.114 213 0.247 222 0.168 271 0.044 137 0.023 108 0.015 55 0.024 358 0.014 312 0.054 12	DEL-H 0.0 ALPHA_NMIX 14.86 IS 4ES 5 PHI 0.033 58 0.017 217 0.002 11 0.054 63 0.124 195 0.189 207 0.018 27 0.018 285 0.010 285 0.001 133 0.005 139 0.003 285 0.003 285 0.003 285 0.004 239	ALPHA.0 12-42 AERO DAMP 0.00103  RES & PHI 0.021 44 0.012 134 0.002 287 0.000 15 0.136 145 0.012 257 0.011 203 0.015 154 0.004 270 0.012 54 0.004 270 0.012 54 0.004 0.004 0.004 190	12099.0  TDM -0.863  RES 7 PH1 0.011 198 0.007 25 0.003 162 0.078 297 0.108 62 0.088 96 0.019 160 0.005 107 0.009 34 0.003 299 0.015 341 0.003 111 0.014 202 0.014 128	20 EXT DAMP 0.0 0.00 96 0.006 96 0.001 231 0.055 221 0.080 54 0.010 73 0.014 250 0.014 250 0.014 250 0.003 184 0.027 200 0.004 26 0.017 76 0.017 76 0.017 76 0.017 76 0.017 76 0.019 345 0.019 345	RES 9 PMI 0.006 368 0.007 297 0.002 93 0.024 147 0.027 250 0.075 351 0.018 294 0.009 310 0.008 255 0.007 28 0.007 28
ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 9 DCP 10 DCP 10 DCP 11 DCP 13	8/C -010 -020 -030 -049 -074 -049 -200 -250 -250 -309 -301 -400	0.0 101.0 (331.4) RES 0 12.425 1.064 -0.005 5.134 4.095 3.522 3.690 3.049 2.621 1.968 1.644 1.429 1.07 0.769 0.554	27119. (566.4)  RES 1 PMI 2.766 0 0.325 28 0.032 152 1.306 66 1.166 89 1.209 90 0.783 36 0.649 42 0.609 43 0.557 33 0.577 21 0.550 12 0.468 14 0.322 11 0.215 14	RES 2 PH1 0.49E 07  RES 2 PH1 0.112 349 0.049 211 0.031 3+1 0.823 24 0.763 13 0.163 342 0.160 338 0.155 319 0.160 297 0.177 262 0.231 233 0.243 221 0.205 211 0.152 184 0.157 152	MACH NO 0.298  CRIMINS -0.089  MARI  RES 3 PHI  0.077 236 0.038 76 0.014 230  0.383 302 0.468 295 0.295 291 0.068 222 0.061 169 0.077 117 0.114 104 0.122 112 0.113 102 0.088 75 0.076 45	DEL. AL PHA 2.77 CN(MAX) 1.392 MONIC ANALYSI RES & PHI 0.026 147 0.032 303 0.009 95 0.114 213 0.247 222 0.168 271 0.044 137 0.023 108 0.015 95 0.024 358 0.014 312 0.059 12 0.059 12 0.068 354 0.088 357	OEL-H 0.0 ALPHA_NMLX 14.86 IS 4E5 5 PHI 0.033 58 0.017 217 0.002 11 0.054 63 0.124 195 0.189 207 0.018 27 0.018 27 0.018 27 0.018 285 0.001 133 0.005 189 0.039 286 0.042 239 0.042 239 0.040 208 0.090 171	ALPHA.0 12.42 AERO DAMP 0.00103  RES & PMI 0.021 44 0.012 134 0.002 287 0.060 15 0.136 145 0.012 257 0.011 203 0.015 154 0.004 270 0.012 54 0.004 170 0.017 165 0.017 165	12099.0  TDM -0.863  RES 7 PH1 0.011 198 0.007 25 0.008 96 0.018 96 0.009 140 0.005 107 0.009 34 0.003 101 0.003 101 0.003 101 0.004 202 0.014 202 0.016 78 0.016 78	20 EXT DAMP 0.0  4ES 8 PHI 0.006 96 0.004 56 0.001 231  0.055 221 0.036 325 0.080 34 0.010 73 0.007 150 0.014 250 0.003 184 0.027 200 0.004 26 0.017 76 0.017 76 0.019 345 0.015 261 0.005 91	RES 9 PMI 0.006 348 0.007 247 0.002 93 0.024 147 0.027 230 0.075 351 0.008 255 0.009 310 0.008 255 0.007 28 0.007 28 0.007 304 0.014 298 0.007 302

		FORCED PI	TCHING OSCI	LLATION	AIRP	OIL MER	1		
	TUMED NZ	65.46	0.229	MACH ND 0.296	DEL. ALPHA 2.66	0.0	14.90	TEST POENT 12099.7	CYCLES AMALYSED
	100.9	27095.	0.49E 07	-0.205	L-719	ALPHA, MRAX 17.53	4ERD DAMP 0.00075	108 -0.626	0.0
	(330.9)	(565.9)		MAR	MONIC ANALYS	15			
TYPE	M/C MES O	#ES & PHI	aes 2 mms	RES 3 PHI	RES 4 PHI	RES 5 PHI	465 & PHI	MES 7 PMI	RES & PHI RES 9 PHI
41.004	14.904	2.483 0	0.150 34	0.155 295	0.060 81	0.043 86	0.018 20	0.007 271	0.018 239 0.008 97
CN	1.099	0.422 55	0.139 329	0.071 221	0.024 148	0.031 93	0.012 14	0.010 44	0.007 20 0.001 71
C.	-0.029		0.043 80	0.024 353	0.014 303	0.01+ 2+3	0.007 155	0.034 140	0.002 59 0.002 301
DCP 1	.010 4.480		0.985 78	0.265 61	0.162 21	0-100 13	0.032 300	0.033 261	0.044 282 0.002 117
DC# 3	.030 3.342		0.573 46	0.176 111	0.204 54	9-102 **	0.105 34	0.078 2	0.052 11 0.065 345
DCP .	.049 3.464		0.490 44	0.141 340	0.081 314	B. 351 312	0.052 231	0.022 149	0.010 147 0.011 219
DCP 5	.074 2.929		0.367 22	0.083 294	0.046 326	0.037 293	0.034 211	0.023 133	0.008 148 0.008 119
DCP 7	-149 2-027	0.765 72	0.292 349	0.104 291	0.004 279	0.055 219	0.048 172	0.042 132	0.028 94 0.014 84
DCP &	.200 1.494	0.713 45	0.241 351	0. 136 292	0.001 201	0.033 225	0.023 104	0.017 120	0.017 121 0.016 53
DCP 9	-250 1.466		0.288 336	0.198 270	0.090 193	0.037 174	0.041 134	0.024 **	0.032 78 0.033 1
OCP10 OCP11	.300 1.322		0.295 332	0.196 256	0.068 203	0.063 170	0.036 95	0.005 33	0.032 50 0.026 321
OCPLZ	.501 0.047		0.215 304	0. 159 211	0.004 170	0.105 127	0.044 43	0.021 76	0.044 2 0.019 253
DCPLS	.600 0.633	0.434 25	0.187 280	0.457 185	0.075 148	0.112 95	0.062 13	0.044 24	0.065 308 0.030 204
DCP14 DCP15	.701 0.557	0.350 15	0.134 253	0.125 158	0.009 107	0.099 50	0.050 323	0.036 343	0.044 237 0.020 94
DCPLA	.900 0.117	0.171 352	0.107 249	0.044 130	0.050 90	0.054 2	0.035 267	0.020 20-	0.032 187 0.018 89
OCP17	.969 0.016		9.052 270	0.030 135	0.023 62	0.027 29	0.013 30+	0.014 293	0.010 100 0.007 80
		FORCED #11	TCH146 05C1L	LATION	41050				
	0.0	45.54	0.230	0.298	2-67	0.0	17.30	TEST POINT	20 CYCLES AMALTSED
	101.0	•	An	CRIMINA					
	101.0	22220	0.495 07		(MIMAX)	19.09	-0-00146	104 1-407	EXT DAMP
	(331.4)	27229. (568.7)	0.495 07	-9.223	1.442	19.09		TDR 1.407	
DATA			0.49E 07	-9.223		19.09			
TYPE	(331.4) R/C RES 0	(568.7) RES 1 PHI	nes a mai	-0.223 HARF RES 3 PHI	1.442 WHIC ANALYSE	19.09 S AES 5 PHI	-0.00100	1.407	0.0 RES 8 PMI RES 9 PMI
ALPHA CH	(331.4) E/C RES 0 17.501 1.075	(568.7) RES 1 PHI 2-444 0 0-404 70	0.062 76 0.111 16	-0.223 HARF RES 3 PHI 0.081 63 9.045 338	1.662 NONIC ANALYSE RES 4 PHI 0.051 156 0.031 260	19.09 5 RES 5 PHI 0.020 313 0.000 226	-0.00166	1.407 MES 7 PHI 0.005 70 0.001 263	0.0 RES 8 PHI RES 9 PHI 0.016 94 0.004 265 0.004 94 0.004 309
ALPHA	(331.4) E/C RES 0 17.861	(568.7) RES 1 PHI 2-666 0	4ES 2 PHI 0.062 76	-0.223 HARF RES 3 PHI 0.001 63	RES 4 PHI 0.051 156	19.09 5 4ES 5 PHI 0.020 313	-0.00166 AES 6 PHI 0.010 76	1.407 RES 7 PHI 0.005 70	0.0 RES 8 PMI RES 9 PMI 0.016 94 0.004 265
ALPHA CH CH	(331.4) E/C RES 0 17.384 1.075 -0.045	(568.7) RES 1 PHI 2.466 0 0.404 70 0.402 197 1.457 154	0.062 76 0.111 16 0.038 146	-0.223 HARF AES 3 PHI 0.081 63 9.065 338 0.022 112 0.276 165	1.662 MONIC ANALYSI RES 4 PHI 0.051 156 0.031 260 0.013 44 0.116 183	19.09 5 AES 5 PHI 0.020 315 0.008 226 0.007 12 0.098 196	-0.00166 RES 6 PHI 0.010 76 0.004 71 0.002 296 0.051 172	1.407 RES 7 PHI 0.005 70 9.001 243 0.001 288	0.00 RES 8 PHI RES 9 PHI 0.016 94 0.004 265 0.006 94 0.004 309 0.004 287 0.001 251 0.027 148 0.016 157
ALPHA CR CR CR DCP L DCP 2	(331.4) E/C RES 0 17.364 1.075 -0.045 -010 3.800 -020 3.351	(568.7) RES 1 PHI 2-466 0 0-404 70 0-082 197 1-457 154 1-547 150	0.062 76 0.111 16 0.038 166 0.612 167 0.105 160	-0.223 MARF RES 3 PHI 0.081 63 9.045 338 0.022 112 0.276 165 0.265 173	1.662 MONIC AMALYSE RES 4 PHI 0.051 156 0.031 260 0.013 44 0.116 183 0.077 151	10-00 S RES 5 PHI 0-020 313 0-008 226 0-007 12 0-008 106 0-114 203	-0.00168  RES 6 PHI  0.010 76 0.004 71 0.002 296  0.051 172 0.063 160	1.407 RES 7 PHI 0.005 70 0.001 263 0.001 288 0.078 188 0.050 224	0.00  RES 8 PHI RES 9 PHI  0.016 94 0.004 265 0.006 94 0.001 251  0.027 148 0.016 157 0.037 186 0.018 259
ALPHA CH CH CCP L DCP 2 DCP 3	(331.4)  E/C RES 0  17.381 1.075 -0.045  .010 3.800 .020 3.351 .030 2.880	(568.7) RES 1 PHI 2-866 0 0-604 70 0-608 197 1-657 156 1-597 150 1-360 135	0.062 76 0.111 16 0.038 166 0.642 167 0.305 160	-9.223 NARP AES 3 PHI 9.081 63 9.085 338 0.022 112 0.276 165 0.265 173 0.173 147	1.662 MONIC AMALYSI RES 4 PHI 0.051 156 0.051 260 0.013 44 0.116 163 0.097 151 0.076 172	10.00 8ES 5 PHI 0.020 313 0.000 226 0.007 12 0.098 100 0.114 203 0.048 183	-0.00168  RES 6 PHI 0.010 76 0.004 71 0.002 296 0.051 172 0.063 160 0.055 218	1.407 AES 7 PH1 0.005 70 0.001 263 0.001 288 0.078 188 0.050 224 0.035 205	0.00  RES 8 PHI RES 9 PHI  0.016 94 0.004 265 0.006 94 0.004 309 0.004 287 0.001 251  0.027 148 0.016 157 0.037 186 0.018 259 0.022 235 0.014 346
ALPHA CR CR CR DCP L DCP 2	(331.4) E/C RES 0 17.364 1.075 -0.045 -010 3.800 -020 3.351	(568.7) RES 1 PHI 2-466 0 0-404 70 0-082 197 1-457 154 1-547 150	0.062 76 0.111 16 0.038 166 0.612 167 0.105 160	-0.223 MARF RES 3 PHI 0.081 63 9.045 338 0.022 112 0.276 165 0.265 173	1.662 MONIC AMALYSE RES 4 PHI 0.051 156 0.031 260 0.013 44 0.116 183 0.077 151	10.00 8ES 5 PHI 0.020 313 0.008 228 0.007 12 0.008 108 0.114 203 0.048 183	-0.00168  RES 6 PHI  0.010 76 0.004 71 0.002 296  0.051 172 0.063 160	1.407 RES 7 PHI 0.005 70 0.001 263 0.001 288 0.078 188 0.050 224	0.00  RES 8 PHI RES 9 PHI  0.016 94 0.004 265 0.004 94 0.004 309 0.004 287 0.001 251  0.027 148 0.016 259 0.022 235 0.014 346
TYPE  ALPHA CN CN CR  DCP 1 DCP 2 DCP 3 DCP 5 DCP 5 DCP 6	(331.4)  E/C RES 0  17.381 1.075 -0.065  -010 3.600 .020 3.351 .030 2.880 .049 3.002 .074 2.474	(568.7) RES 1 PHI 2-666 0 0-604 70 0-608 107 1-657 156 1-547 150 1-380 135 1-017 130 0-863 114 0-790 101	0.062 76 0.111 16 0.038 166 0.642 167 0.305 160 0.261 171 0.290 106 0.176 93	-9.223  NARP  AES 3 PHI  9.081 63 9.045 338 0.022 112 0.276 165 0.265 173 0.173 147 0.088 86 0.082 69 0.080 38	1.662 RES 4 PHI 0.051 156 0.051 260 0.013 44 0.116 163 0.077 151 0.072 105 0.015 229 0.015 229	10.00 8ES 5 PHI 0.020 313 0.008 228 0.007 12 0.008 103 0.114 203 0.048 183 0.048 183 0.048 203 0.02 62 0.022 82	-0.00168  RES 6 PHI 0.010 76 0.004 71 0.002 296 0.051 172 0.063 160 0.055 218 0.069 78 0.024 76 0.025 67	1.407  AES 7 PH1  0.005 70  0.001 263  0.001 288  0.078 188  0.050 224  0.035 205  0.024 65  0.005 79  0.009 350	0.00  RES 8 PHI RES 9 PHI  0.016 94 0.004 265 0.006 94 0.004 309 0.004 287 0.001 251  0.027 148 0.018 259 0.022 235 0.014 344 0.029 37 0.035 6 0.014 353 0.019 341 0.007 308 0.006 265
TYPE ALPHA CN CN CN CCP 1 OCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	(331.4)  Z/C RES 0  17.381 1.075 -0.085  .010 3.800 .020 3.351 .030 2.880 .040 3.002 .074 2.474 .099 2.144	(568.7) RES 1 Pml 2-444 0 0-404 70 0-404 197 1-457 150 1-360 135 1-017 130 0-863 114 0-790 101 0-462 81	0.062 76 0.111 16 0.038 166 0.612 167 0.055 160 0.261 171 0.270 106 0.176 93 0.158 81 0.188 63	-0.223  MARF RES 3 PHI 0.081 &3 0.065 338 0.022 112 0.276 165 0.265 173 0.173 167 0.088 86 0.082 49 0.088 36 0.132 22	0.051 156 0.051 156 0.051 260 0.013 44 0.116 163 0.097 151 0.076 172 0.072 105 0.013 229 0.013 263 0.03 347	10-00 8ES 5 PHI 0.020 313 0.000 226 0.007 12 0.008 196 0.114 203 0.048 183 0.048 183 0.032 62 0.032 62 0.032 82	-0.00166 RES 6 Pm1 0.010 76 0.004 71 0.002 296 0.051 172 0.063 160 0.065 218 0.069 78 0.069 78 0.024 76 0.028 67 0.033 57	1.407  RES 7 PH1 0.005 70 0.001 268 0.001 288 0.078 188 0.050 224 0.035 205 0.026 65 0.026 65 0.003 79 0.009 350 0.013 42	0.00  RES 8 PHI RES 9 PHI  0.016 94 0.004 265 0.006 94 0.001 251  0.027 148 0.016 157 0.037 186 0.018 259 0.022 235 0.014 346 0.029 37 0.035 6 0.014 353 0.019 341 0.007 308 0.008 265 0.013 324 0.018 338
TYPE  ALPHA CN CN CR  DCP 1 DCP 2 DCP 3 DCP 5 DCP 5 DCP 6	(331.4)  E/C RES 0  17.381 1.075 -0.065  .010 3.800 .020 3.351 .030 2.880 .049 3.002 .074 2.474 .099 2.144 .1782 .200 1.546 .250 1.587	(568.7) RES 1 PHI 2-666 0 0-604 70 0-608 107 1-657 156 1-547 150 1-380 135 1-017 130 0-863 114 0-790 101	0.062 76 0.111 16 0.038 166 0.642 167 0.305 160 0.261 171 0.290 106 0.176 93	-9.223  NARP  AES 3 PHI  9.081 63 9.045 338 0.022 112 0.276 165 0.265 173 0.173 147 0.088 86 0.082 69 0.080 38	1.662 RES 4 PHI 0.051 156 0.051 260 0.013 44 0.116 163 0.077 151 0.072 105 0.015 229 0.015 229	10.00 8ES 5 PHI 0.020 313 0.008 228 0.007 12 0.008 103 0.114 203 0.048 183 0.048 183 0.048 203 0.02 62 0.022 82	-0.00168  RES 6 PHI 0.010 76 0.004 71 0.002 296 0.051 172 0.063 160 0.055 218 0.069 78 0.024 76 0.025 67	1.407  AES 7 PH1  0.005 70  0.001 263  0.001 288  0.078 188  0.050 224  0.035 205  0.024 65  0.005 79  0.009 350	0.00  RES 8 PHI RES 9 PHI  0.016 94 0.004 265 0.006 94 0.004 309 0.004 287 0.001 251  0.027 148 0.018 259 0.022 235 0.014 344 0.029 37 0.035 6 0.014 353 0.019 341 0.007 308 0.006 265
TYPE  ALPHA CA  CCP 1  OCP 2  OCP 3  OCP 4  OCP 5  OCP 6  OCP 7  OCP 8  OCP 9  OCP 9  OCP 9	(331.4)  E/C RES 0  17.381 1.075 -0.045  .010 3.800 .020 3.351 .030 2.880 .049 3.002 .074 2.474 .099 2.144 .1782 .200 1.546 .250 1.546 .250 1.546	(568.7) RES 1 Pml 2.466 0 0.404 70 0.082 197 1.457 150 1.380 135 1.017 130 0.863 114 0.790 101 0.462 81 0.425 78 0.592 45	0.062 76 0.111 16 0.038 146 0.612 147 0.105 140 0.241 171 0.290 106 0.174 93 0.158 63 0.229 66 0.231 43 0.231 43	-0.223  MARF RES 3 PHI 0.081 &3 0.065 338 0.022 112 0.276 165 0.265 173 0.173 167 0.008 86 0.082 69 0.008 28 0.132 22 0.126 25 0.134 6	0.051 156 0.051 260 0.031 260 0.013 44 0.114 163 0.097 151 0.074 172 0.072 105 0.015 229 0.013 263 0.015 229 0.013 263 0.015 350 0.073 350	10-00 S RES 5 PHI 0-020 313 0-008 226 0-007 12 0-008 196 0-114 203 0-048 183 0-048 183 0-032 62 0-032 62 0-032 29 0-031 28 0-032 342 0-032 342 0-032 342	-0.00166  RES 6 Pm1  0.010 76 0.004 71 0.002 296  0.051 172 0.063 160 0.05 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218 0.055 218	1.407  RES 7 PH1  0.005 70  0.001 263  0.001 288  0.078 188  0.050 224  0.035 205  0.024 65  0.005 79  0.009 350  0.013 42  0.013 42  0.015 308  0.007 298	0.00  RES 8 PMI RES 9 PMI  0.016 94 0.004 265 0.006 94 0.004 309 0.0027 148 0.016 157 0.037 186 0.018 259 0.022 255 0.014 346 0.029 37 0.035 6 0.014 353 0.019 341 0.007 308 0.006 265 0.023 24 0.018 335 0.014 21 0.018 315 0.013 310 0.031 240 0.013 340 0.012 283
CH CA CA CA CCP 2 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11	(331.4)  E/C RES 0  17.381 1.075 -0.045  -010 3.800 -020 3.551 -030 2.880 -049 3.002 -074 2.474 -099 2.144 -149 1.782 -200 1.546 -250 1.387 -300 1.294	(568.7) RES 1 Pmi 2-666 0 0.404 70 0.082 197 1-657 150 1-360 135 1-017 130 0.663 114 0.790 101 0.662 61 0.662 61 0.663 60 0.563 14 0.790 80	0.062 76 0.111 16 0.038 166 0.642 167 0.305 160 0.261 171 0.270 160 0.176 93 0.158 61 0.188 63 0.279 66 0.231 63 0.231 63	-0.223  MARF RES 3 PHI 0.081 63 9.085 338 0.022 112 0.276 165 0.265 173 0.173 147 0.088 86 0.082 49 0.082 49 0.083 38 0.132 22 0.128 25 0.134 6 0.141 6	1.662 MONIC ANALYSE RES 4 PHI 0.051 156 0.011 260 0.013 44 0.116 183 0.077 151 0.076 172 0.012 105 0.013 263 0.034 347 0.013 263 0.034 357 0.045 15 0.075 356 0.075 323	10-09 5 RES 5 PHI 0-020 313 0-008 226 0-007 12 0-014 203 0-040 183 0-040 183 0-020 20 0-032 20 0-032 20 0-032 20 0-032 342 0-032 342 0-032 342	-0.00166  RES 6 PHI 0.010 76 0.004 71 0.002 296 0.051 172 0.063 160 0.049 78 0.024 76 0.026 67 0.033 57 0.026 50 0.091 2 0.091 2 0.092 315	1.407  RES 7 PH1  0.005 70 0.001 263 0.001 268 0.078 188 0.050 224 0.035 205 0.026 65 0.005 79 0.005 79 0.001 14 0.015 308 0.007 208	0.0 RES 8 PHI RES 9 PHI 0.016 94 0.004 265 0.006 94 0.004 309 0.004 287 0.001 251 0.027 148 0.018 157 0.027 148 0.018 259 0.022 235 0.014 346 0.029 37 0.033 8 0.014 353 0.019 341 0.007 308 0.006 265 0.023 24 0.018 315 0.013 310 0.031 240 0.017 342 0.012 283 0.017 342 0.012 283
1 T P E  AL PHA CA CA CCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP 11 OCP 12	(331.4)  E/C RES 0  17.381 1.075 -0.045 -010 3.800 .020 3.351 .030 2.880 .049 3.002 .074 2.474 .099 2.144 .149 1.782 .200 1.546 .250 1.387 .300 1.296 .399 1.142 .501 0.999	(568.7) RES 1 PHI 2-666 0 0.404 70 0.082 197 1-657 150 1-380 135 1-017 130 0.663 114 0.790 101 0.482 81 0.425 78 0.611 70 0.592 45 0.592 45	0.062 76 0.111 16 0.038 146 0.612 147 0.305 140 0.261 171 0.290 106 0.176 93 0.188 63 0.231 43 0.231 43 0.231 16 0.201 16	-9.223  MARF  AES 3 PHI  9.081 63 9.045 338 0.022 112  0.276 165 0.265 173 0.173 147 0.088 86 0.192 22 0.198 25 0.194 6 0.195 25 0.194 6 0.195 25 0.194 6 0.195 338	1.662 RES 4 PHI 0.051 156 0.051 260 0.013 44 0.116 163 0.077 151 0.076 172 0.015 229 0.015 229 0.015 229 0.015 230 0.075 336 0.075 336 0.075 336 0.075 328	10.00 8ES 5 PHI 0.020 313 0.000 226 0.007 12 0.008 183 0.114 203 0.048 183 0.048 183 0.052 62 0.028 29 0.032 29 0.032 342 0.032 342 0.032 342 0.032 342 0.032 342 0.032 342 0.032 342 0.032 342 0.032 342	-0.00168  RES 6 Pm1  0.010 76  0.004 71  0.002 296  0.051 172  0.063 160  0.049 78  0.024 76  0.026 67  0.026 67  0.027 50  0.027 50  0.027 50  0.031 2  0.020 315  0.051 305  0.051 305	1.407  RES 7 PH1  0.005 70 0.001 263  0.001 288  0.076 188 0.050 224 0.035 205 0.026 65 0.005 79 0.009 350 0.013 62 0.018 14 0.015 308 0.006 278	0.00  RES 8 PHI RES 9 PHI  0.016 94 0.004 265 0.006 94 0.004 309 0.004 287 0.001 251  0.027 148 0.016 259 0.022 235 0.014 346 0.029 37 0.035 6 0.014 359 0.019 341 0.007 308 0.006 265 0.023 24 0.018 315 0.014 21 0.018 315 0.014 21 0.018 315 0.017 340 0.018 315 0.017 340 0.012 283 0.017 340 0.012 283 0.017 340 0.012 283 0.017 340 0.012 283
CH CA CA CA CCP 2 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11	(331.4)  E/C RES 0  17.381 1.075 -0.045  -010 3.800 -020 3.551 -030 2.880 -049 3.002 -074 2.474 -099 2.144 -149 1.782 -200 1.546 -250 1.387 -300 1.294	(568.7) RES 1 Pmi 2-666 0 0.404 70 0.082 197 1-657 150 1-360 135 1-017 130 0.663 114 0.790 101 0.662 61 0.662 61 0.663 60 0.563 14 0.790 80	0.062 76 0.111 16 0.038 166 0.642 167 0.305 160 0.261 171 0.270 160 0.176 93 0.158 61 0.188 63 0.279 66 0.231 63 0.231 63	-0.223  MARF RES 3 PHI 0.081 63 9.085 338 0.022 112 0.276 165 0.265 173 0.173 147 0.088 86 0.082 49 0.082 49 0.083 38 0.132 22 0.128 25 0.134 6 0.141 6	1.662 MONIC ANALYSE RES 4 PHI 0.051 156 0.011 260 0.013 44 0.116 183 0.077 151 0.076 172 0.012 105 0.013 263 0.034 347 0.013 263 0.034 357 0.045 15 0.075 356 0.075 323	10-09 5 RES 5 PHI 0-020 313 0-008 226 0-007 12 0-014 203 0-040 183 0-040 183 0-020 20 0-032 20 0-032 20 0-032 20 0-032 342 0-032 342 0-032 342	-0.00166  RES 6 PHI 0.010 76 0.004 71 0.002 296 0.051 172 0.063 160 0.049 78 0.024 76 0.026 67 0.033 57 0.026 50 0.091 2 0.091 2 0.092 315	1.407  RES 7 PH1  0.005 70 0.001 263 0.001 268 0.078 188 0.050 224 0.035 205 0.026 65 0.005 79 0.005 79 0.001 14 0.015 308 0.007 208	0.0 RES 8 PHI RES 9 PHI 0.016 94 0.004 265 0.006 94 0.004 309 0.004 287 0.001 251 0.027 148 0.018 157 0.027 148 0.018 259 0.022 235 0.014 346 0.029 37 0.033 8 0.014 353 0.019 341 0.007 308 0.006 265 0.023 24 0.018 315 0.013 310 0.031 240 0.017 342 0.012 283 0.017 342 0.012 283
1 YPE  ALPHA CR CR CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	(331.4)  E/C RES 0  17.381 1.075 -0.065  .010 3.600 .020 3.351 .030 2.680 .049 3.002 .074 2.474 .099 2.144 .149 1.782 .200 1.546 .250 1.387 .300 1.296 .399 1.162 .501 0.959 .600 0.701	(568.7) RES 1 Pm1 2-666 0 0.404 70 0.082 197 1-657 150 1-380 135 1-017 130 0.663 114 0.790 101 0.462 81 0.425 78 0.567 60 0.568 49 0.429 40 0.366 29 0.366 29 0.366 29	0.062 76 0.111 16 0.012 167 0.012 167 0.005 160 0.261 171 0.290 106 0.176 93 0.188 63 0.229 63 0.231 43 0.231 43 0.231 16 0.20 358 0.180 359 0.180 359 0.180 359	-9.223  MARF  AES 3 PHI  9.081 63 9.045 338 0.022 112  0.276 165 0.265 173 0.173 147 0.088 86 0.197 22 0.198 25 0.194 6 0.191 2 0.125 336 0.119 310 0.108 283 0.108 283 0.004 260	1.662  RES 4 PHI 0.051 156 0.051 260 0.013 44 0.116 183 0.097 151 0.076 172 0.012 105 0.013 229 0.013 229 0.013 229 0.013 223 0.034 347 0.04 15 0.075 336 0.075 336 0.075 329 0.084 227 0.084 227 0.084 227	19.09  RES 5 PHI 0.020 313 0.008 228 0.007 12 0.008 183 0.048 183 0.048 183 0.048 183 0.052 29 0.032 29 0.032 29 0.032 342 0.032 342 0.032 342 0.032 342 0.032 342 0.035 290 0.045 280 0.055 280 0.056 280 0.056 280 0.056 280	-0.00168  RES 6 Pml 0.010 76 0.004 71 0.002 296 0.051 172 0.063 160 0.045 218 0.049 78 0.024 76 0.025 67 0.025 67 0.026 57 0.027 50 0.031 2 0.040 170 0.051 305 0.051 305 0.051 305 0.051 305 0.051 305 0.051 305	1.407  AES 7 PH1  0.005 70 0.001 263  0.001 288  0.076 188 0.050 224 0.035 205 0.026 65 0.005 79 0.009 350 0.013 62 0.018 14 0.015 308 0.006 271 0.020 178 0.011 121 0.020 178	0.00  RES 8 PHI RES 9 PHI  0.016 94 0.004 265 0.006 94 0.004 309 0.004 287 0.001 251  0.027 148 0.016 157 0.027 160 0.016 259 0.022 235 0.014 346 0.029 37 0.035 6 0.014 359 0.019 341 0.007 308 0.006 265 0.023 24 0.018 315 0.014 21 0.018 315 0.017 310 0.031 240 0.017 310 0.031 240 0.017 310 0.031 240 0.017 310 0.031 240 0.017 310 0.031 240 0.017 310 0.031 240 0.017 310 0.031 259 0.017 310 0.022 89 0.036 100 0.020 89
1 YPE  ALPHA CR CR CP 2 OCP 2 OCP 3 OCP 4 OCP 6 OCP 7 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP 10 OCP 11 OCP 12 OCP 13 OCP 14	(331.4)  E/C RES 0  17.381 1.075 -0.045  -010 3.800 -020 3.551 -030 2.880 -049 3.002 -074 2.474 -099 2.144 -119 1.782 -200 1.546 -250 1.387 -300 1.296 -399 1.182 -501 0.959	(568.7) RES 1 Pmi 2-466 0 0.404 70 0.042 197 1-547 150 1-340 135 1-017 130 0.462 81 0.462 81 0.462 81 0.463 70 0.543 60 0.544 00 0.544 40 0.549 40	0.062 76 0.111 16 0.038 166 0.642 17 0.261 171 0.261 171 0.270 166 0.176 61 0.188 63 0.281 43 0.293 16 0.293 16 0.293 16 0.293 358 0.180 325	-0.223  MARF RES 3 PMI 0.081 63 9.085 338 0.022 112 0.276 165 0.265 173 0.173 147 0.088 86 0.082 49 0.082 49 0.082 49 0.083 38 0.132 22 0.128 25 0.134 6 0.141 4 0.151 2 0.125 336 0.119 310 0.108 283	1.662  RES 4 PHI 0.051 156 0.031 260 0.013 44 0.116 183 0.077 151 0.076 172 0.072 105 0.015 229 0.013 263 0.034 367 0.048 15 0.073 350 0.075 323 0.087 280 0.097 280 0.097 287	10.09 5 RES 5 PHI 0.020 313 0.008 226 0.007 12 0.098 196 0.114 203 0.048 183 0.063 94 0.032 62 0.028 29 0.031 28 0.032 342 0.032 342 0.032 342 0.032 342 0.035 342 0.035 342 0.036 329 0.045 280 0.059 329 0.045 280 0.059 329	-0.00166  RES 6 PHI 0.010 76 0.004 71 0.002 296 0.051 172 0.063 160 0.045 218 0.047 78 0.024 67 0.026 67 0.026 57 0.027 50 0.031 2 0.020 315 0.051 305 0.051 305 0.051 305 0.051 305 0.051 305 0.051 305	1.407  RES 7 PH1  0.005 70 0.001 263 0.001 288  0.078 188 0.050 224 0.035 205 0.026 65 0.005 79 0.001 3 42 0.013 42 0.015 308 0.007 296 0.014 303 0.016 271 0.020 176 0.016 121	0.00  RES 8 PHI RES 9 PHI  0.016 94 0.004 265 0.006 94 0.004 309 0.004 287 0.001 251  0.027 148 0.018 259 0.022 235 0.014 346 0.029 37 0.035 8 0.014 353 0.019 341 0.007 308 0.006 265 0.023 24 0.018 315 0.013 310 0.031 240 0.017 942 0.012 282 0.017 942 0.012 282 0.017 942 0.012 282 0.017 942 0.012 282 0.017 942 0.012 282 0.017 942 0.012 282 0.017 942 0.012 282 0.027 208 0.009 236 0.033 165 0.017 159

			FORCED PIT	remiss oscil	LLATION	ASRF	DEL	1			
	,	O-0	MIVE ME	0.220	84CH NO 8.300	DEL.ALPHA	0.0	19.00	1651 POINT	CYCLES AMALYSES	Þ
		101.5	27488.	88 0.495 07	(A(A)A) -0.196	CHIMAE)	4LPHE. MRES 20.35	4680 DAMP -0.00444	104 3.744	EXT DAMP	
		(332.9)	(574.1)		-	CHIC ANALYS	rs.				
0414 TEPE	R/C	<b>e</b> E5 0	465 L POI	865 2 PM	RES 3 PMI	865 4 PHI	AES S PHIL	*** * ***	ats 7 mi	865 8 PHI 88	
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CH		1.010	0.313 0	0.040 331	0.075 160	0.001 147	0.028 359	0.009 344	0.005 189		010 344 002 195
C#		-0.097	0.075 233	0.010 252	0.000 202	0.003 100	0.00+ 64	0.003 125	0.001 131	0.001 29 0.	001 247
DCP 1	.010	2.479	1.342 176	0.203 245	0.105 213	0.054 314	0-017 41	0.015 109	0.015 54		040 311
DCP 3	-020	1.003	0.333 120	0.311 300	0.101 80	0.052 330	0.010 101	0.064 218	0.026 154		050 18 006 121
DCP 4	.049	2.450	0.443 122	0.079 218	0.023 195	0.050 280	0.026 318	0.010 240	0.011 70		013 323 012 235
DCP .	.099	1-079	0.308 105	0.071 185	0.042 102	0.004 111	0.017 330	0.005 45	0.008 40	0.011 270 0.	014 214
DCP 4	-200	1.400	0.344 88	0.073 121	0.048 85	0.019 136	0.007 336	0.000 117	0.009 336		004 74 002 83
DCP 1	-250 -300	1.290	0.366 97	0.050 135	0.044 112	0.021 220	0.003 291	0.009 234	0.020 33	0.021 178 0.	014 239
OCP11	. 200	1-124	0.427 89	0.069 130	0.067 92	0.019 175	4.030 312	0.020 57	0.013 346	0.012 71 0.	020 200
DCP13	- 501	0.477	0.401 70	0.078 110	0.068 70	0.019 107	0.034 307	0.028 28	0.008 228		013 112
DCP14	.701	0.745	0.308 51	0.054 62	0.042 16	0.024 7	0.012 287	0.025 292	0.007 20		009 8
OCP14	.900	0.243	0.195	0.017 19	0.023 347	0.017 343	0.007 211	0.009 237	0.007 215	0.000 230 0.	91 500
DC P17	. •••	0.061	0.004 54	0.002 197	0.009 351	0.004 301	0.014 204	0.019 221	0.008 343	0.010 237 0.	002 339
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	,	times wi	~* 14 ° m7		*** **	TFE . AE Pers	PFI .w	ALPHY."	sece buies	Forter	
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		9.9	78 14 E m7 6.4, 17	9,370	44" H W T T T T T T T T T T T T T T T T T T	761.8(008 *.11 *********************************	0.0 81908,4488	#(PHF.1 0.7?	12171-1	*** ****	•
		108.8	29940.	9.370	*** *** *** *** *** ***	~f(.4(0ws *.11 ~q;=ar; 0,111	0.0 0.0 819-18-19-18 1.18	81.04r.1	12171.1	**	
74*4	,	9.9	78 14 E m7 6.4, 17	9, 120 9, 130 1, 100	*** *** *** *** *** ***	761.8(008 *.11 *********************************	0.0 0.0 819-18-19-18 1.18	#(PHF.1 0.7?	12171-1	*** ****	*
74*4 *ypr		108.8	29940.	9,370	*** *** *** *** *** ***	~f(.4(0ws *.11 ~q;=ar; 0,111	0.0 0.0 819-18-19-18 1.18	#(PHF.1 0.7?	12171-1	684 UBOC	r c a pur
****	,	108.8 (356.8)	29940. (625.3) ers : Pwi	9,320 9,538 02 975 2 941 9,132 150	##" # #"   "   "   "   "   "   "   "   "	TEL ALPHA TUTT THEMATE TUTT THEMATE TUTT THEMATE TO THE THEMATE TO THEMATE	0.015 717	#1, Pur. 1 0, 12 #FPC 1040 -0, 1000 FFC # FW1 0.076 FT	12171.1 700 0.245 015 7 001	err mann or or or none tee o.	5 0 Pert
****	,	108.8 (356.8)	29940. (625.3)	0,320 00 0,000 02 07 2 001	487 H 47 5, 118 744 4143 -5, 130 -45, 130 -46	nFt.atpus 1.11 retwars 5.313 moute tastes arc & put	PSC & Dar	81,046,1 0,02 ###0 0440 +0,000#1	779 0,745	err # mot er number 156 0.	S & Part
#[ mms	8 95	108.8 (356.8) ##1 0	29940. (625.3) PKS 1 Pw1 1.117 7 1.144 14 3.777 294	9,320 94 3,538 02 975 2 941 9,132 170 3,281 7 2,223 245	##************************************	TFE AEPHS T-11 TNEMAY T-113 MONOTO TABLES DFC & BHI T,010 OF T-011 PAF	0.015 717 3.03 704 0.015 717 3.033 704 0.031 855	#EPHE 9.92 #FPE 9.00#:  PES 0.076 71 9.072 9.031 9.031	0.745 0.745 0.745 0.745 0.000 04 0.001 174 0.001 174	001 0 001 00 0.01 150 0. 0.01 150 0. 0.01 150 0.	5 0 Put 010 115 091 9 001 163
AL But Cu	.010	108.8 (356.8) #41.0 1.022 0.114 -0.010	29940. (625.3) PFS 1 Pwi 1.117 2 1.144 14 1.277 204 1.370 347 1.318 343	9, 320 99 3, 558 02 971 2 941 5, 137 170 7, 231 7 2, 233 245 3, 247 375 2, 248 176	##" "" "" "" "" "" "" "" "" "" "" "" ""	PFL ALPHS 1.11  PREMAYS 1.11  PROSE SERVE  PFC & PHI 1.010 07 1.010 07 1.011 247 1.014 FE 1.014 FE	0.015 717 3.031 704 0.011 155 20.25 104 757	#EPHE. 1 9.72 #EPH 1.40 -9.790#1 PES #.PHT 0.076 F1 3.072 329 0.031 124 0.032 11	0.749 0.749 0.749 0.749 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	##* ngon   er   n.nse 156   0. ns. 127   0.	5 0 Put 010 115 011 103 101 103 102 80 012 183
41 mm	89F	108.8 (356.8) #41.0 0.11# -0.11# -0.11# -0.11# -0.11# -0.11#	29940. (625.3) ers : Peri 1.117 2 2.144 14 3.272 204	9,320 94 3,598 02 865 2 Put 5,132 170 7,231 7 2,233 244 3,242 122	##** %** %***  ****  ****  ****  ***  **	7:11  *********  *******  *******  ******  ****	0.015 717 3.031 704 0.015 727 195	#EPHE	0.749 0.749 0.749 0.749 0.000 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001	001 0 001 00 0.00 150 0. 0.00 150 0. 0.00 100 0. 0.00 100 0. 0.00 100 0.	5 0 Put 010 115 011 103 011 103 012 101 012 101
# # # # # # # # # # # # # # # # # # #	# FF	108.8 (356.8) #45.0 9.029 0.11# -0.019 -0.019 -0.014 -0.014 -0.014	29940. (625.3) PFS 1 Pw1 1.117 7 1.144 14 1.177 204 1.178 147 1.18 147 1.18 147 1.18 143 1.18 144 1.19 147	9,320 90 3,558 02 971 2 041 5,137 170 7,511 7 2,733 244 3,747 370 2,748 176 9,719 317 7,725 173	##************************************	TFL. ALDWAY 7.11  TREMAYS 7.11  TREMAYS 7.11  TREMAYS 7.11  TREMAYS 7.11 7.11 7.11 7.11 7.11 7.11 7.11 7.1	0.015 217 3.03 204 0.015 217 3.033 204 0.015 217 3.033 204 0.011 255 0.012 257 0.017 215 0.017 215 0.017 215	#[Per.   0.72 #FP	0.749 0.749 0.749 0.749 0.749 0.749 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010	081 0 001 07 081 0 001 07 0.03 150 0. 0.032 197 0. 0.031 197 0. 0.032 197 0. 0.032 197 0. 0.032 197 0.	5 0 Pwit 010 715 011 80 012 80 012 80 012 80 012 80 012 80 012 80
REPORT TO THE PORT OF THE PO	# PF - 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	108.8 (356.8) #41.0 0.023 0.11# -0.010 -0.384 -0.034 0.034 0.034 0.034 0.034	29940. (625.3) ers : pw: 1.117 7 1.184 14 3.777 204 1.175 347 1.18 347 1.18 347 1.18 347 1.18 347 1.18 347 1.18 347	9,320 94 9,698 02 975 2 Put 9,137 170 1,231 9 2,793 245 3,340 170 9,793 171 9,793 173 1,915 173 1,916 171 1,916 171	##" "" "" "" "" "" "" "" "" "" "" "" ""	PFI. ALPHA 1.11  THEMATE 1.11  PFI. A. PHI 1.010  PFI. A. PHI 1.010  1.011  1.011  1.011  1.011  1.011  1.011  1.011  1.011  1.011  1.011  1.011  1.011  1.011  1.011  1.011  1.011  1.011	0.015 717 3.031 704 0.015 717 3.031 704 0.031 155 0.031 155 0.031 155 0.031 155 0.031 159 0.031 139 0.031 139 0.031 139 0.031 139 0.031 139 0.031 139 0.031 139	#EPHE." 9.92 #FPD D. HER. 9.998!  #FS & PHE. 0.026 FT 9.932 329 9.031 128 9.032 130 0.01 137 193 194 0.01 274 0.01 274	# 2171.1 ***********************************	##* maken % 1  ext # most ex  m.nos tso 0, n.nos 190 0, n.nos 180 0, n	5 0 Part 010 175 010 103 011 103 012 103 012 103 013 104 015 124 015 124 016 016 016
# # # # # # # # # # # # # # # # # # #	8 5F - 0 1 0 0 - 0 2 0 - 0 3 0 - 0 4 0 - 0 6 0 - 0 6 0	108.8 (356.8) #41.0 1.11# -0.010 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.00 -0.	29940. (625.3) PFS 1 Pw1 1.117 2 1.184 14 3.171 204 1.178 14 1.178 14 1.178 14 1.164 14 1.164 14 1.165	9, 120 94 3,598 07 975 2 901 9,137 170 1,031 2 2,031 2 2,031 2 2,031 2 3,040 170 9,010 100 1,010 10	##************************************	TFL ALPHS 1.11  TNEWAYS 0.115  TNEWAYS 0.115  TNEWAYS 0.115  TNEWAYS 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 0.115 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 1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1.50   1	0.749 0.749 0.749 0.749 0.749 0.000 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 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77.0 0	.700	0.906	0.202 13	0.029 991	209 261	3,010 240	0.001 745	0.014 141	3.002 ***	0.010 *78	0.035 175
ncers	.999	0,708	2,739 17	9, 309 387	.034 767	0.096 29	0.204 2	0.000 100	2.004 940	0.005 148	0.007 351
A-011	. 900	3,556	0.100 15	0.010 40	0.005 208	3.092 919	0.000 41	0.000 191	3.009 .9	7.004 259	0.013 **
20012	.901	2.437	0.149 46	0, 111 150	3, 335 347	0.002 242	0.004 715	9.007 171	9.000 97"	0,002 16	0.034 29
es bla	-8.00	7.907	7-127 41	0.013 99	7.734 379	2,007 106	5.008 39	0.079 138	3.004 104	0.004 789	0.0% 19
9C P1 4	. 951	0. ***	0.098 68	0.715 957	0.094 287	0.001 282	0.015 195	0.009 77	3,000 175	0.079 292	0.002 200
OCATA	.000	7.184	0.004 90	0,004 0	9.000 101	0.007 140	0.013 351	0.000 196	0.007 76	0.004 99	0.000 247
90917	. 569	-0.049	0.017 170	0.004 144	9.999 127	2.022 268	3.006 337	0.008 149	2,004 44	3.007 10	0.010 101
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		emeren a	incated wini	LLATTON	8105	TIL W.F	1			
	1, a.c.n a.s	20101 47		*85" 4"	251 . 45 Pes	PF: . W	AL PHIL. 7	** 57 84567	. 45.14.5 80.0	****
	7.0	44, 99	2,341	2. *91	3.17	0.0	7.45	17171-4	70	
		9	24	CHERTAL	C+1+441	-		***	-	
	102.0	26856.	3,484 00	- 3, 391	1.330	13.49	-3.99990	7.767	2.2	
	(334.5				4741 F481 F5	**				
26"6						4.5				
7480	87" 864		est à sesi	800 9 Bu?	#15 4 PHT	#45 5 BWG	815 6 BHT	015 7 mil	ert e sui	ned a smil
B) Peril	7,00		3,170 700	3.504 757	3.017 116	0.330 0	0.000 00	1,551 %	0.030 040	C-010 999
	0.09		0.000 941	3,336 701	1,200 174	0.007 950	0.012 754	9,007 4	0.000 000	0,001 108
			2000	25.04 1		2.731 140	5.051 71	3.038 174	0.731 234	0,000 006
~0 !	.11: 9,44		0.979 48	0,043 267	0.077 779	0.076 236	5,512 %	9,011 174	0.044 *50	0.019 176
700 1	.970 9,36		0.041 919	9.079 780	3.000 2.1	3.007 203	3. 213 27	3.00% 41	1,376 796	0,028 129
~ .	.040 7.68		0,944 901	0.074, 794	3.754 147	0.004 117	0.306 48	1,004 778	0.09# 145	9,099 797
mr 0 e	.074 2.37		2,008 823	3,711 764	3,039 268	3.309 %	3.337 98	3,002 15	0.079 186	0.004 100
350 V	,999 7,08	7,670 960	3, 378 377	0.012 264	3,037 PER	0.002 187	9,034 61	7,971 745	0.004 175	0.024 77
40 1	.149 1.99	7 5,585 7	3, 271 405	3.914 777	9.004 ***	0.010 997	0.009 141	3,007 1	0.006 114	3.007 100
200	.700 1.00		0.176 940	5.550 915	3.911 77	3.007 844	3.034 730	3.330 04	9,994 /91	0.000 92*
2010	.767 1.00		1,750 994	3,000 000	3,500 %7	0.001 72	0.001 %	9,099 500	0.094 181	0.010 88
PC P11	.995 0.80		1,010 25	2,027 201	1,011 746	3,006 704	3.030 150	3.374 949	0.079 142	0.000 141
2011	.431 9,44		0.919 1	9-917 791	3,936 10	0.005 ***	0.009 197	0.000 57	0.004 329	0.005 %7
2010	.000 0.90	8 ", TON 94	9,911 9	7.011 914	7.074 57	3.095 0	3.034 761	0.012 232	0,004 1	3.030 307
70714	.771 7.49		7, 317 61	3, 237 28	7.074 151	3.019 44	0.931 61	0.010 47	0.000 64	0.009 119
25010	.000 7.77		3,912 49	0,000 11	9,991 ***	0.007 761	0.000 %	3,035 **3	0.006 '99	0.004 105
25 81 5	.060 -0.04		3,999 99	5,000 270	0,002 316	0.000 17	0.014 [1]	9.097 16	0.007 21	0.007 191
	*-0-7 * 647	70 'y 6 m	erutus merti	* \$ * \$ * \$ * \$ * \$	21201 01, 21,004	usi al ala f	41 Pag. ()	**** *****	rorise awai	*550
	٩,٠	6.6, 16	0.040	11, 290	9.10	0.0	0.01			
					****	10.4.17	-8 -	12171.5	27	
		3	0.9	*******						
	101.5			-0.357	1.752	61 Firs , 1988 1 17 , 97	eren neen -0.7010e	***	*** ****	
	101.5	26660. (556.8)	8%	-8.357	1.112	\$1 0-3,00g+ 17,07				
		26660.	8%	-8.357		\$1 0-3,00g+ 17,07		***	*** ****	
**97	(332.9)	26660. (356.8)	8%	-8.357	1.112	\$1 0-3,00g+ 17,07		***	*** ****	ore 9 001
81 Do-8	(332.9)	26660. (556.8)	0% 0,600 09 075 2 0m1	-0.357 mess sel 9 mag 0.767 220	7119441 1-712 F7617 #681951 875 4 868	81 mm, nmar 82, 97 PC 8FC 9 Pm7 0.076 89	eren neen -0.70104	0.907	7, 9	ore 9 001
81,00-8	(332.9)	26660. (556.8) oct ; ow!	09 0,687 99 075 2 0w1 1,828 905 1,916 867	0.357 mess 0.71 9 Pmg 0.767 270 1.727 871	**************************************	er q ewi 0.076 en 1,974 inj	eren newn -0.70104 err q ewi 0.004 er 3.538 003	0,907	*** **********************************	
81,00-4 7-9 7-8	(332.9)	26660. (356.8) oct ( owi 1,101 1 1,107 21 1,107 21	0% 0.087 07 075 2 0w1 0.828 001 0.018 000 0.002 276	-0.357  week  off 9 mag  0.767 270  7.737 871  3.772 802	"1:712" #***** #### #51 #**** #### #51 #**** #### #51 #**** #### 1.717 286 1.371 175	#1 Mina , New # 12 , 9 2 14 14 14 14 14 14 14 14 14 14 14 14 14	eren newn -0.70104 ert 6 0m1 0.014 ef 3.018 111 8.011 75	0.907	Pat name 1, 5  001 0 0ml 9,104 107 1,102 66 0,011 730	1,000 147 5.032 181 1.000 71
81,00-8	(332.9) ext occ o	26660. (556.8) 001 1 0m1 1.101 1 1.107 71 1.170 701	0% 0.687 97 075 2 0w1 0.828 901 0.938 967 0.992 226	-0.357  week  off 9 bug  0.767 270  7.777 871  7.777 507	**************************************	#1 mms , neg + 12 , 62   12   12   12   12   12   12   12	eren newn -0.70104 ere 6 emi 0.004 er 0.004 75 0.001 75	0,007	001 0 000 001 0 000 001 0 000 0.004 107 1.002 00 0.001 730	0.000 *47 0.032 181 0.000 71
#1 for #	(332.9)	26660. (556.8) 001   0w1 1,101   7 1,107   71 1,170   701 1,174   364 1,011   364 9,017   364	0% 0.087 07 075 2 0w1 0.828 001 0.018 000 0.002 276	-0.377  media neg	**************************************	er s emp 0.076 es 12.97 0.076 es 13.914 101 0.071 14 0.071 15 0.071 15	2787 7887 -0.70104 277 6 Pm1 0.004 87 3.004 75 9.001 75 7.017 56 3.011 60	0.907 0.907 004 0 0ut 1.904 0ut 1.904 0u 1.904 0u 1.914 774 2.087 298	001 0 001 001 0 001 0010 107 0010 107 0010 101 0010 101	1,000 147 5,032 181 1,000 71 1,010 8
81 m s	(332.9)  eyr occ (	26660. (556.8) 001 1 0w1 1,101 1 1,107 71 1,104 701 1,104 701 1,104 701 1,104 701 1,104 701 1,104 701	0% 0.007 07 001 0.528 001 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.002 0.00	-0.377  ort 9 Peg  0.767 770  7.777 807  7.777 807  7.777 707  7.778 707  7.778 707	**************************************	#1 mms , neg + 12 , 62   12   12   12   12   12   12   12	eren newn -0.70104 ere 6 emi 0.004 er 0.004 75 0.001 75	1.017 0.017 0.017 0.01 1.01 1.014 1.01 1.014 1.01 1.014 1.01 1.014 1.01 1.014 1.01 1.014 1.01	001 0 0wl 0.704 177 1.702 40 0.011 730 0.021 101 0.001 179 0.001 179	1.009 147 5.032 181 1.000 21 1.034 4 9.095 738
#1 for # ***  ***  ***  ***  ***  ***  ***  *	(332.9)	26660. (556.8) oct ( ow! 1.101 7 1.107 71 1.170 701 1.170 300 1.01 300 1.01 300 1.01 300 1.00 300	0% 0.007 07 071 2 0w1 0.228 001 0.120 001 0.002 270 0.002 270 0.002 000 0.002 000 0.002 000	-0.377  media  off q bug  0.767 700  1.777 871  3.777 107  0.775 707  0.775 707  7.778 777  0.709 770	THE MEET   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-72   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74   1-74	#1 #ma_near 12.97 #CK 5 #mf 0.076 #0 3.076 10 0.076 14 0.076 14 0.076 14 0.076 14 0.076 14 0.076 14 0.076 14 0.076 14	arr 6 0m1 0.004 87 3.998 001 9.001 75 9.001 75 9.911 60	1,917 1,917 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918 1,918	001 0 001 001 0 001 0010 107 0010 107 0010 101 0010 101	1,000 147 5,032 181 1,000 71 1,010 8
BL BUB FR FR NFP   NFP   NFP R NFP R NFP R	(332.9)	26660. (556.8) 001   0w1 1,101   71 1,107   71 1,176   701 1,176   701 1,176   701 1,176   701 1,171   156 1,171   156 1,171   156 1,180	0% 0,687 07 0,528 00; 0,010 06* 0,007 276 0,007 206 0,007 06 0,007 06 0,007 06 0,007 06	-0.357  me81 9 mmg 0.767 200 1.112 801 1.112 807 1.115 267 1.116 267 1.116 267 1.116 267 1.116 267	"THE WEST TO THE PERSON OF THE	#1 First News # 12 - 92   12   12   12   12   12   12   12	eren newn -0.79104 ere 6 0m1 0.004 00 9.001 00 9.001 00 9.001 00 9.004 10 9.004 10 9.004 10	1.012 1012 1.012 101 1.014 101 1.014 100 1.014 100 1.011 104 1.011 104 1.011 104 1.011 104 1.011 104 1.011 104	001 000 001 000 001 000 001 00 0001 00 0001 00 0001 00 0001 00 0001 00	1.009 147 0.032 181 1.000 21 1.016 8 9.015 738 1.033 48 0.013 217
eighe e re re nre i nre i nre a nre a nre a nre a	(232.9)	26660. (\$56.8) oct ( ow! 1,101 71 1,102 70 1,102 70 1,102 70 1,103 106 1,012 106	0% % 007 07 07 007 1,528 007 1,718 007 1,718 007 3,758 100 1,759 000 0,757 000 0,757 000 0,757 000 0,757 000	-0.357  week  off 9 bag  5.767 270  7.757 202  7.157 167  9.758 767  7.758 767  7.758 767  9.758 768	**************************************	#1 # # # # # # # # # # # # # # # # # #	# * * * * * * * * * * * * * * * * * * *	1.017 1.017 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.	001 000 001 000 001 000 001 00 0001 0001 00 0001 00 0000 00 00	9.099 %7 0.032 881 0.030 21 0.036 21 0.035 788 0.035 788 0.012 217 0.030 115 0.012 181 0.012 181
BL BUB FR FR NFP   NFP   NFP R NFP R NFP R	(332.9)	26660. (\$56.8) 001 1 0w1 1.101 7 1.107 70 1.170 700 1.170 700 1.01 000 1.01 000 1.00 000	0% 0.007 07 0.007 0.75 0.007 0.75 0.007 0.00 0.00	-0.377  me#  off q dag  0.76,7 700  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,110 \$0.7  1,10 \$0.7  1,10 \$0.7  1,10 \$0.7  1,10 \$0.7  1,10 \$0.7  1,10 \$0.7	THE WARRY TO A MARKET TO THE PROPERTY OF THE P	#1 #ma, near 12.97 #FK 5 #mil 0.076 89 7.074 101 0.071 84 0.075 89 0.075 101 0.076 101 0.07	# F # P # P P P P P P P P P P P P P P P	1,917 141 1,918 141 1,918 181 1,918	001 0 0wl 0.104 107 1.012 60 0.011 730 1.012 101 1.010 102 1.010 104 1.010 106 1.010 106 1	1.000 147 0.032 881 1.000 21 0.035 238 1.036 48 0.035 228 0.030 217 0.032 161 0.012 161 0.012 161
#   for #	(232.9)	26660. (\$56.8) oct   ow!   1,101   71 1,107   71 1,107   71 1,107   70 1,070   100 0,010	0% % 007 07 07 007 1,528 007 1,718 007 1,718 007 3,758 100 1,759 000 0,757 000 0,757 000 0,757 000 0,757 000	-0.357  week  off 9 bag  5.767 270  7.757 202  7.157 167  9.758 767  7.758 767  7.758 767  9.758 768	**************************************	#1 # # # # # # # # # # # # # # # # # #	# F # P # # P # P P P P P P P P P P P P	1,012 101 1,012 101 1,014 101 1,014 100 1,014 100 1,014 104 1,014 104 1,014 104 1,014 104 1,014 107 1,014 107 1,014 107 1,014 107	001 0 0wl 0.104 107 1.012 46 1.011 730 1.012 101 1.011 179 1.014 20 1.014 10 1.014 10 1.015 10 1.017 10 1	1.000 147 0.032 181 1.000 21 1.000 21 1.000 8 9.005 298 1.001 218 0.012 161 0.012 161 0.001 270 0.000 107 0.000 200
#   #   #   #   #   #   #   #   #   #	(332.9)	26660. (\$56.8) ect ( pwi 1.101 7 1.107 7 1.170 703 1.170 703	0% 0.00° 07° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00° 0.00°	-0.377  me#  off q mag  0.767 700  1.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707  0.757 707	"THE WEST OF STATE OF	#1 #ma, near 12.97 #FK 5 #mil 0.076 #9 7.074 #9 0.071 #4 3.744 #36 7.076 #36 7.07	# F # 0 # m 1  0 * 0 * 0 * m 1  0 * 0 * 0 * m 1  0 * 0 * 0 * 0 * m 1  0 * 0 * 0 * 0 * m 1  0 * 0 * 0 * 0 * m 1  0 * 0 * 0 * 0 * m 1  0 * 0 * 0 * 0 * m 1  0 * 0 * 0 * 0 * m 1  0 * 0 * 0 * 0 * m 1  0 * 0 * 0 * 0 * m 1  0 * 0 * 0 * 0 * m 1  0 * 0 * 0 * 0 * m 1  0 * 0 * 0 * 0 * 0 * 0 * 0  0 * 0 * 0 *	1,917 141 1,918 141 1,918 181 1,918	001 0 0wl 0.104 107 1.012 60 0.011 730 1.012 101 1.010 102 1.010 104 1.010 106 1.010 106 1	1.000 147 0.002 181 1.000 21 1.000 21 0.005 298 1.002 180 0.012 181 0.012 181 0.012 181 0.012 181
#1 fb # r r r r r r r r r r r r r r r r r r	(332.9)  err occ occ occ occ occ occ occ occ occ o	26660. (556.8) 001.1 PM1 1.101.0 1.107.70 1.174.560 1.01.146.560 1.01.146.560 1.404.560 1.404.560 1.404.560 1.404.560 1.404.560 1.407.10 1.707.10 1.706.71 1.706.71 1.706.71	0% 0.007 07 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007	-0.377  week a well wow.	"THE WEST OF THE PROPERTY OF T	#1 # # # # # # # # # # # # # # # # # #	# F # P # # P # P P P P P P P P P P P P	1,917 % 1,911 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914 % 1,914	001 0 0wl 0,104 102 1,004 102 1,002 46 1,001 100 1,001 100 1,001 100 1,002 100 1,003 100 1	0.000 047 0.002 881 0.000 21 0.000 21 0.000 22 0.000 100 0.001 220 0.001 220 0.001 220 0.000 230 0.000 230 0.000 230
eldre Fe	(232.9)	26660. (\$56.8) oct   ow!   1,101   71 1,107   71 1,107   71 1,107   70 1,107   70 1,107   10 0,107   10 0	0% 0.007 07 0.007 0.007 0.007 0.007 0.007 0.00 0.007 0.00 0.007 0.00 0.007 0.00 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.00	-0.377  ord q bug  0.767 900  1.707 907  0.160 160  0.710 760  0.710 760  0.710 760  0.710 760  0.710 760  0.710 760  0.710 760  0.710 760  0.710 760  0.710 760  0.710 760  0.710 760  0.710 760  0.710 760  0.710 760	THE WEST TO THE STATE OF THE STATE S	#1 # # # # # # # # # # # # # # # # # #	# F	1.012 100 100 100 100 100 100 100 100 100	001 000 001 000 000	0.000 047 0.002 181 0.000 71 0.000 71 0.000 100 0.000 100 0.000 100 0.000 100 0.000 70 0.000 70 0.000 70
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740E 8LOHA CN CN CN CN CN CN CN CN CN CN	.01 m .02 m .02 m .03 m	100.6 (330.0) PFS D 19.014 1.175 -7.110 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370 2.370	26368. (550.7) 0F5 1 PMI 7.995 0 7.486 57 7.172 733 1.313 147 1.318 134 3.836 98 7.576 110 0.537 73 0.585 58 7.566 57	0.346 PN 0.49F 07 0ES 2 DHT 0.337 326 0.110 353 0.327 137 0.167 353 0.112 3 0.112 3 0.116 16 0.117 16 0.117 16 0.117 16	##FW WP N. 1997  FWEWENS MARKET TO THE WEST TO THE TENTH	00 4 0H1 000 4 0H1 0000 4 0H1 0000 4 0H1 0000 4 0H1 0000 4 0H1 0000 4 0H1 0000 4 0H1 0	PEC K PHI 0.043 45 3.704 1 0.043 45 3.704 1 0.031 320 3.567 244 7.333 0 0.032 3 0.043 331 0.033 276 0.028 282 0.028 282 0.011 287	at PHA.1 19.91 acpt news -3.90106 PCC & PHI 0.018 67 3.036 158 3.031 251 1.016 789 0.031 78 1.016 789 1.016 789	12171.5 708 1.637 275 7 844 3.031 77 3.031 77 3.032 235 3.742 333 3.742 333 3.743 333 3.742 333 3.743 333 3.744 334 3.744 334 3.7	20 EXT 084P 0.3 PEC # 0H! 0.33 183 3.35 338 0.32 74 0.31 196 0.31 197 0.31 197 0.31 198 0.01 166 0.01 76	0.030 64 7.733 360 7.733 360 7.731 184 7.731 177 7.737 179 7.737 179 7.737 179 7.736 184 7.736 184 7.736 33
TYPE  AL PHA  CN  TO 1  TO 2  TO 3  TO 4  TO 5  TO 6  TO 7  TO 7	017 027 037 037 036 037 040	100.6 (330.0) 9FS 0 19.914 1.175 -7.110 2.170 2.170 2.170 1.971 1.473	26368. (550.7) 0F5 1 PMI 7.905 0 7.486 57 7.179 273 1.313 147 1.318 134 3.836 0 9.556 110 0.537 77 0.585 58 3.565 57 7.599 49	0.346 PN 0.49F 07 0.49F 07 0.137 324 1.110 353 1.370 137 1.176 770 1.161 4 1.111 1 1.111 1	##FW WP n. 707 FW WE WE WE TO A PART TO A T	ort al DHF 3-90 rm(wax) 1.769 entir AAALVS ort 4 DHJ 0.027 148 1.315 174 1.315 174 1.315 334 1.346 227 1.346 227 1.348 201 1.328 307 1.318 276 1.318 276 1.328 481 1.328 481	PEC & PHI 0.043 45 3.044 1 0.043 45 3.044 1 0.031 320 3.047 244 0.032 27 0.033 276 0.033 276 0.038 272 0.048 371 0.038 272 0.048 371	at PHB.1 19.91 AEP1 PAMP -3.99106 PCC 6 PHI 0.018 67 3.936 158 3.931 278 2.938 261 9.038 261 9.038 277 9.038 277 9.038 277 9.038 277	12171.5 708 1.637 976 7 844 3.014 77 3.012 73 3.012 73 3.012 73 3.012 73 3.012 73 3.012 73 3.012 73 3.012 73 3.012 73 3.013 74 3.013 74 3.014 74 3.015 74 3.01	27	0.036 64 2.33 360 2.31 312 3.31 312 3.31 312 3.31 312 3.31 184 3.31 184 3.31 184 3.31 184 3.31 184 3.31 312 3.31 312 3.31 312 3.31 312
Type  AL OHA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	277 .017 .027 .030 .044 .090 .144 .200 .210	100.6 (330.0) PFS 0 19.914 1.175 -7.119 2.570 2.871 2.570 2.700 1.871 1.671 1.671 1.671 1.671 1.671 1.671	26368. (550.7) 055 1 PMI 7.905 0 7.486 57 7.179 273 1.313 147 1.313 147 1.314 148 7.576 119 7.576 119 7.576 59 7.585 59 7.586 57 7.587 49 7.587 49 7.587 49	0.346 PN 0.49F 07 0ES 2 DHT 0.337 326 3.110 353 3.37F 137 0.167 353 3.117 37 1.167 16 0.187 16 0.187 16 0.187 16 0.187 16 0.187 16 0.187 16 0.197 16 0.197 16 0.197 16 0.198 16	##FW WP N. 1987 P. 198	000 AL PHE 3.00 CH (WAX) 1.769 WOUTE ANALYSI OF 6 PH 1.00 F 14 PH 1.16 174 1.75 134 PH 1.16 175 1.76 175 176 177 1.76 176 177 1.76 176 177 177 177 177 177 177 177 177 1	PEC K PHI 0.043 45 3.044 1 0.043 45 3.044 1 0.031 320 0.032 34 0.032 31 0.033 274 0.033 274 0.034 31 0.033 274 0.034 31 0.033 274 0.034 31 0.033 274 0.034 31 0.034	at PHA.7 19.91 aspy news -3.99106 PTC & PHI n.018 67 3.996 158 3.991 278 2.933 261 1.016 269 n.031 144 3.936 277 1.938 27	12171.5 708 1.637 275 7 044 3.031 77 3.031 77 3.032 73 3.032 74 3.032 74 3.03	EXT DAMP 0.3  DEC # DAMP 0.33 183 0.332 74 0.333 327 0.331 127 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124 0.331 124	0.006 64 0.006 64 0.001 184 0.001 184 0.001 184 0.007 197 0.007 197 0.007 197 0.007 198 0.007 198 0.007 198 0.007 198
Type  ALOHA  TW  TW  TO 1  TO 2  TO 3  TO 4  TO 6  TO 6  TO 7  TO 7  TO 8  TO 9  TO 9  TO 10  TO 10	201 m	100.6 (330.0) PFS 0 10.014 1.125 -0.110 2.370 2.370 2.370 2.477 1.453 1.455 1.411 1.112	26368. (550.7) 26368. (550.7) DES 1 PMI 2.905	0.346  PN	##FW WP N N N N N N N N N N N N N N N N N N	TEL ALPHA 3-90 THEMEN 1.769 HOUSE ANALYSI DEC 4 DHS 1.077 148 7.15 174 7.15 174 7.15 277 7.00 84 7.14 70 7.14 70 7.14 70 7.14 70 7.14 70 7.14 70 7.14 70 7.17 90 7.17 184 7.17 184 7.17 184 7.17 184 7.17 184 7.17 184 7.17 184	DEF .H 0.0 &t PHA.NWAX 22.20 15 0.043 45 0.043 45 0.043 320 0.043 320 0.043 321 0.043 321 0.044 321	at PHA.1 19.91 aspy name -3.90106 DEC & PHI 0.018 67 3.736 158 3.736 158 3.731 261 1.016 769 0.031 144 3.736 727 1.038 737 1.038 737 1.038 737 1.016 168 1.017 125 1.011 168 1.011 16	12171. C  TOB  1.637  9TC 7 Dut  3.919 716  3.911 77  3.912 716  3.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  6.912 717  7.912 717  7.912 717  7.912 717  7.912 717  7.912 717  7.912 717  7.912 717  7.912 717  7.912 717	20 EXT 084P 0.3 183 1.3 183 1.3 183 1.3 183 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.3 184 1.	0.036 64 7,733 360 3,001 184 3,002 163 7,002 164 7,002 164 7,002 164 7,002 164 7,003 164 7,018 33 7,018 31 7,018 31 7,018 31 7,018 31 7,018 31 7,018 31 7,018 31
Type  AL OHA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	2 / /	100.6 (330.0) PFS 0 19.914 1.175 -7.119 2.570 2.871 2.570 2.700 1.871 1.671 1.671 1.671 1.671 1.671 1.671	26368. (550.7) 055 1 PMI 7.905 0 7.486 57 7.179 273 1.313 147 1.313 147 1.314 148 7.576 119 7.576 119 7.576 59 7.585 59 7.586 57 7.587 49 7.587 49 7.587 49	0.346 PN 0.49F 07 0ES 2 DHT 0.337 326 3.110 353 3.37F 137 0.167 353 3.117 37 1.167 16 0.187 16 0.187 16 0.187 16 0.187 16 0.187 16 0.187 16 0.197 16 0.197 16 0.197 16 0.198 16	##FW WP N. 1987 P. 198	000 AL PHE 3.00 CH (WAX) 1.769 WOUTE ANALYSI OF 6 PH 1.00 F 14 PH 1.16 174 1.75 134 PH 1.16 175 1.76 175 176 177 1.76 176 177 1.76 176 177 177 177 177 177 177 177 177 1	PEC K PHI 0.043 45 3.044 1 0.043 45 3.044 1 0.031 320 0.032 34 0.032 31 0.033 274 0.033 274 0.034 31 0.033 274 0.034 31 0.033 274 0.034 31 0.033 274 0.034 31 0.034	at PHA.7 19.91 aspy news -3.99106 PTC & PHI n.018 67 3.996 158 3.991 278 2.933 261 1.016 269 n.031 144 3.936 277 1.938 27	12171.5 708 1.637 275 7 044 3.031 77 3.031 77 3.032 73 3.032 74 3.032 74 3.03	20 EXT 084P 0.33 PEC # 044P 0.33 PEC # 044P 0.33 PEC	0.006 64 0.006 64 0.001 184 0.001 184 0.001 184 0.007 197 0.007 197 0.007 197 0.007 198 0.007 198 0.007 198 0.007 198
#UPHA CN	# #F	100.6 (330.0) PFS P 10.014 1.125 -0.110 2.370 2.370 2.370 2.477 1.453 1.453 1.455 1.411 1.717 1.717 1.717 1.717 1.717	26368. (550.7) 26368. (550.7) DES 1 PMI 2.905. n 3.486. 57 1.313. 147 1.313. 147 1.	0.346  PN	##FW WP 0.707  FW(WFW)  -0.779  MEDT  0.00 3 PW 1  0.138 214  0.13 53  1.152 250  1.152 250  1.152 250  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.152 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153 313  1.153	DET ALBUMN 3.90 THEMBES 1.749 HOTT ALBEYS DES 4 DHS 1.077 148 7.115 174 7.115 174 7.15 174 7.16 277 7.00 84 7.14 776 7.16 776 7.17 186 7.17 1	PEC & PHI 0.043 45 3.044 15 3.044 15 3.044 10 0.043 20 0.043 20 0.044 20 0.044 20 0.044 20 0.045 20 0.046 20 0.047	at PHA.1 19.91 aspn name -3.90106 DEC & PHI 0.018 67 3.036 158 3.036 158 3.031 178 2.033 261 1.016 769 0.031 144 3.036 727 1.038 707 1.038 707 1.038 707 1.014 168 1.014 168 1.014 168 1.014 168 1.014 168 1.015 168 1.016 168 1.017 175 1.018 168 1.018 16	12171. C  TOB  1.637  97C 7 041  3.009 716  3.001 77  3.007 735  7.007 735  7.017 74  7.017 167  7.016 179  7.016 179  7.017 177  7.017 177  7.017 177  7.017 177  7.017 177  7.017 177  7.017 177  7.017 177  7.017 177	27 EXT DAMP 0.37 (83 m. 174 m. 175 m. 176 m.	0.036 64 0.036 64 0.031 184 0.031 184 0.037 187 0.037 187 0.037 187 0.136 184 0.131 184 0.131 185 0.131 185 0.
*LOHA CN	2 / /	100.6 (330.0) PFS 0 10.014 1.125 -3.110 3.217 2.020 1.877 1.877 1.875 1.410 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212	26368. (550.7) 0ES 1 PMI 7.905 0 7.486 57 7.179 273 1.313 147 1.313 147 1.314 144 3.814 08 7.576 110 7.576 110 7.576 59 7.585 59 7.586 57 7.587 A0 7.684 56 7.684 56 7.684 54 7.684 54	0.346 PN 0.49F 07 0.69F 07 0.137 326 1.119 353 1.129 270 1.167 353 1.112 1 1.167 16 1.100 16 1.101 16 1.	##FW WP NO 1797 FW(WFW) HAD 1 PRO 1797 FW NO	000 A DHI 1.769  000 A DHI 1.769  000 A DHI 1.769  0.027 148 1.15 174 1.15 174 1.15 174 1.15 174 1.16 277 1.008 84 1.148 201 1.020 207 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1.018 200 1	PEC & PHI 0.00 at PHA.NWAX 22.20 15 PEC & PHI 0.043 45 0.043 32 0.043 32 0.043 32 0.043 32 0.043 32 0.043 32 0.043 32 0.043 32 0.043 32 0.043 32 0.017 64 0.017 64	at PHA.1 19.91 aspy name -3.90106 orc & PHI n.018 67 3.706 158 3.701 278 2.018 769 n.011 144 9.016 727 n.018 201 1.016 769 n.017 125 n.017 125 n.	12131.5 708 1.637 255 7 044 3.031 77 3.031 77 3.037 235 3.047 330 3.047 330 3.0	20 EXT 084P 0.33 PEC # 044P 0.33 PEC # 044P 0.33 PEC	0.006 64 0.006 64 0.001 184 0.001 184 0.001 184 0.007 186 0.007 18

			EUSCED DI	TCHING ~SCI	LLATION	AIRE	ntt viet	( )			
		7.0	23.23	K 0.085	44CH NO 0.409	751.81 PHS 2.63	D.C	81.PHB.0	12173.1	cartes whe	LYSEN
		v 138.1	49020.	2.64F 17	-0. 722	0.760	2.75	-0.00070	7.778	0.0	
		(453.2)	(1023.8)		440	WONIC ANALYS	15				
TYPE	x/0	985 0	8 E	DES 2 PHI	sec 3 PHT	85 4 PH1	BES 5 PHI	RES' 6 PHT	9 CS 7 PH1	DEC & PHI	DES 9 PHT
AL SHA		0.002	2.671 7	0.344 3	0.057 713	2.036 135	0.022 30	0.011 2	0.001 57	0.000 108	0.001 127
CH		-0.015	0.242 353	0.005 357	0.000 312	0.001 192	0.000 81	0.001 799	2.000 277	0.001 290	0.001 127
nce t	-919	-9.594	1.644 747	2.061 33	0.017 122	0.005 178	0.007 207	0.003 246	0.003 299	0.017 762	0.002 44
DCP 7	.070	-0.365	1.241 350	0.025 352	0.009 140	7.011 194	0.006 242	0.002 234	0.004 314	0.013 288	0.003 70
nc = 4	.749	2.143	2.451 352	0.016 324	0.702 43	2.003 204	0.003 179	0.002 255	0.003 24	0.007 787	0.003 130
200 5	.074	C.274	7.697 350	0.012 315	0.071 192	0.001 271	0.001 138	0.004 357	0.001 23	0.036 296	2.024 127
700 7	.149	2.356	0.503 351	0.010 350	0.222 191	3.001 209	0.000 113	0.002 326	0.002 347	0.007 287	0.002 121
DCP R	.202	0.747	7, 357 354	0.010 13	0.007 318	0.007 235	0.003 144	0.004 336	7.003 356	0.011 291	3.001 185
DED 0	-250	0.176	2.315 353	0.003 334	0.221 257	0.903 178	0.003 155	0.001 191	0.002 71	0.003 52	0.003 88
uco10	.300	0.187	0.768 15?	0.005 358	0.001 109	2.00 102	0.002 157	0.002 306	7.001 209	3.332 60	0.001 66
OCP11	.501	C.164	0.211 354	0.006 35#	0.001 238	0. 203 199	0.003 339	0.004 275	0.001 355	0.004 148	0.003 92
DCPIR	.600	0.146	0.164 359	0.004 349	0.004 179	2.022 249	0.002 217	0.002 219	0.022 154	0.002 147	0.003 315
2014	.701	0.276	2.386 2	0.003 18	3.22 157	2.022 324	0.001 207	0.012 232	3.001 240	0.002 142	0.002 140
2015	.900	0.084	3.054 9	0.002 317	0.007 67	2.001 164	0.002 159	0.003 19	0.004 34	9.005 93	0.007 176
3CP16	.969	-7.096	2.213 4	0.000 302	0.302 79	2.001 45	0.002 150	0.072 146	0.002 49	0.002 124	0.004 169
N -1 /	.464	- 1,	7.229 158	0.332 276	0.371 26	0.004 115	0.006 345	0.007 24	3.032 (40	0.00	9.001 325
			EUSCEU DI	TCHING OSCI	LLATION	ATRE	CTL NLT I				
		TUNEN HZ 0.0	53-00 Daine Hi EUsteu - bi	TCHING OSCI K 0.086	MACH NO 0.404	ATRE TEL. AL PHA 2.63	CEL.H 0.0	AL PHA.0 2.47	TEST POINT 12103.7	CYCLES ANAL	YSFD
	,	0.0 v	23.06 0	0.086	0.404 CM(414)	OEL. AL PHA 2.67 CN(MAX)	CEL.H O.O ALPHA,NMEX	AL PHA.0 2.47 AEPO DAMP	12103.2 TOR	20	YSFO
		0.0 V 136.2	0P IVE HZ 23.06 0 47957.	0.086	44CH NO 0.404 CM(41N) -0.020	761.4LPHA 2.63 CN(MAX) 0.616	0.0 ALPHA_N4EX 5.01	AL PHA.0 2.47	12103.7	20	YSFO
C474		0.0 v	23.06 0	0.086	44CH NO 0.404 CM(41N) -0.020	OEL. AL PHA 2.67 CN(MAX)	0.0 ALPHA_N4EX 5.01	AL PHA.0 2.47 AEPO DAMP	12103.2 TOR	20	.¥SFÐ
TYPE		0.0 v 136.2 (446.7)	0P 1VE HZ 23.06 0 47957. (1001.6) RES 1 PHI	0.086 PN 0.64F 07	0.404 CM(MIM) -0.020 HAR	DEL.ALPHA 2.63 CNEWAX) 0.616 MONIC ANALYS	0.0 ALPHA_N4EX 5.01	ALPHA.0 2.47 AEPO DAMP	12103.2 TOR	20	RFS 9 PHI
AL DHE		0.0 v 136.2 (446.7) RES 0 2.424	0PIVE HZ 23.06 0 47957. (1001.6) RFS 1 PHI 2.626 0	0.086 PN 0.64F 07 RES 2 PHI 0.964 2	MACH NO 0.404 CM(MIN) -0.020 HAR RCS 3 PHI 0.063 218	DEL. AL PHA 2.63 CN(MAX) 0.616 MONIC ANALYS RES 4 PHI 0.028 143	CEL.H 0.0 ALPHA.NMLX 5.01 IS RES 5 PHI 0.032 33	ALPHA.0 2.47 AEPO DAMP -0.00070 RES 6 PHI 0.014 39	12103.7 TOR 0.769 RES 7 PHI 0.017 177	20 EXT DAMP 0.0 RES R PHI 0.012 297	RES 9 PH1
TYPE		0.0 v 136.2 (446.7) RES 0 2.424 0.169	0P IVE HZ 23.06 0 47957. (1001.6) RES 1 PHI 2.626 2 2.245 353	RES 2 PHI 0.086 2 0.096 2 0.005 6	RACH NO 0.404 CM(MIN) -0.020 HARD RCS 3 PHI 0.063 218 2.003 256	DEL. AL PHA 2.63 CN(MAX) 0.616 MONIC ANALYS PES 4 PHI 0.028 143 0.001 233	CEL.H 0.0 ALPHA.NWLX 5.01 IS RES 5 PHI 0.032 33 0.001 294	ALPHA.0 2.47 AEPO 7AMP -0.00077 RES 6 PHI 0.014 39 0.001 75	12103.2 TOR 0.769 RES 7 PHI 0.017 177 0.003 118	20 EXT DAMP 0.0 RFS R PHI 0.012 297 0.005 345	RES 9 PH1 0.010 359 0.000 151
CM CM TANE	×/c	0.0 v 136.2 446.7) PES 0 2.424 0.769 -0.011	0P IVE HZ 23.06 0 47957. (1001.6) RFS 1 PHI 2.626 0 7.245 353 0.006 311	RES 2 PHI 0.064 2 0.095 6 0.000 254	RES 3 PHI 0.063 218 0.003 256 0.001 33	DEL. AL PHA 2.63 CN(MAX) 0.616 MONIC ANALYS RES 4 PHI 0.028 143	CEL.H 0.0 ALPHA.NMLX 5.01 IS RES 5 PHI 0.032 33	ALPHA.0 2.47 AEPO DAMP -0.00070 RES 6 PHI 0.014 39	12103.7 TOR 0.769 RES 7 PHI 0.017 177	20 EXT DAMP 0.0 RES R PHI 0.012 297	RES 9 PH1
TYPE AL DHA CN CN CN	*/c	0.0 v 136.2 446.7) RES 0 2.424 0.369 -0.011 1.043	0P IVE HZ 23.06 0 47957. (1001.6) RES 1 PHI 2.626 0 0.245 353 0.006 311 1.586 347	RES 2 PHI 0.084 2 0.095 6 0.000 254 0.028 353	RACH NO 0.404 CM(MIN) -0.020 HARR RCS 3 PHI 0.063 218 2.003 256 0.001 33	DEL.ALPHA 2.63 CNIMAXI 0.616 MONIC ANALYS PES 4 PHI 0.078 143 0.001 233 0.000 75	CEL.H 0.0 ALPHA.NWLX 5.01 IS RES 5 PHI 0.032 33 0.001 294 0.001 103 0.002 238	ALPHA.0 2.47 AEPO 7AMP -0.00079 RES 6 PHI 0.014 39 0.001 75 0.000 233 0.003 43	12103.2 TOR 0.769 RES 7 PHI 0.017 177 0.001 118 0.001 294 0.004 189	20 EXT DAMP 0.0 RES R PHI 0.012 297 0.005 345 0.002 143	RES 9 PH1 0.010 359 0.000 151 0.000 182
TYPE ALOHA CN CN CN CN CN	.01c	0.0 y 136.2 446.7) RES 0 2.424 0.769 -0.011 1.043 0.903	0P IVE HZ 23.06 9 47957. (1001.6) RFS 1 PHI 2.626 2 2.245 353 0.006 311 1.586 347 1.275 350	RES 2 PHI 0.086 2 0.095 6 0.005 6 0.000 254 0.028 353 0.026 338	RES 3 PHI 0.063 218 0.003 256 0.001 33 0.008 283 0.009 292	PEL ALPHA 2-63 CN(MAX) 0.616 NONIC ANALYS PES 4 PHI 0.028 143 0.001 233 0.000 75	CEL.H 0.0  ALPHA_NWAX 5.01  IS  RES 5 PHI 0.032 33 0.001 294 0.001 103 0.002 238 0.002 273	AL PHA. 0 2.47 AEPO 7AMP -0.00079 RES 6 PHI 0.014 19 0.001 75 0.000 233 0.003 43 0.002 85	12103.2 TOR 0.769 RES 7 PHI 0.017 177 2.003 118 2.001 294 0.004 189 9.005 213	20 EXT DAMP 0.0 RFS R PHI 0.012 297 0.005 345 0.002 143 0.013 71 0.014 82	0.010 359 0.000 151 0.000 182 0.006 161 0.004 201
74PF ALPHA CN CN CN CN CP 1 CCP 2 CCP 3 CCP 4	*/c	0.0 v 136.2 446.7) RES 0 2.424 0.369 -0.011 1.043	0P IVE HZ 23.06 0 47957. (1001.6) RES 1 PHI 2.626 0 0.245 353 0.006 311 1.586 347	RES 2 PHI 0.084 2 0.095 6 0.000 254 0.028 353	RACH NO 0.404 CM(MIN) -0.020 HARR RCS 3 PHI 0.063 218 2.003 256 0.001 33	DEL.ALPHA 2.63 CNIMAXI 0.616 MONIC ANALYS PES 4 PHI 0.078 143 0.001 233 0.000 75	CEL.H 0.0 ALPHA_NWLX 5.01 IS RES 5 PHI 0.032 33 0.001 294 0.001 103 0.002 238 0.002 273 0.001 124	AL PHA.0 2.47 AEPO JAMP -0.00079 RES 6 PHI 0.014 39 0.001 75 0.000 233 0.003 43 0.003 95 0.001 87	12103.2 TOR 0.769 RES 7 PHI 0.017 177 0.003 118 0.001 294 0.004 189 9.005 213 0.004 222	20 EXT DAMP 0.0 RES 8 PHI 0.012 297 0.025 345 0.013 71 0.014 82 0.119 63	RES 9 PH1 0.010 359 0.000 151 0.000 182 0.006 161 0.004 201 0.003 166
TYPE ALPHA CN CN CN CN CP 1 OCP 2 OCP 3 OCP 4 OCP 5	.01C .020 .030 .049	0.0 y 136.2 446.7) RES 0 2.424 0.369 -0.011 1.043 0.903 0.904 1.024 0.994	0PIVE HZ 23.06 9 47957. (1001.6) RFS 1 PHI 2.626 2 7.245 353 0.006 311 1.586 347 1.275 350 1.095 350 0.719 350 0.719 350	RES 2 PHI 0.084 07 0.044 07 0.095 6 0.005 6 0.000 254 0.028 353 0.026 338 0.023 355 0.017 337 0.013 337	RES 3 PHI 0.063 218 0.003 256 0.001 33 0.008 283 0.009 292 0.010 302 0.005 273 0.005 273 0.007 298	DEL. AL PHA 2.63 CN(MAX) 0.616 NONIC ANALYS PES 4 PHI 0.028 143 0.001 233 0.000 75 0.000 111 0.001 227 7.001 240	CEL.H 0.0  ALPHA_NWAX 5.01  IS  RES 5 PHI 0.032 33 0.001 294 0.001 103 0.002 238 0.002 273	AL PHA. 0 2.47 AEPO 7AMP -0.00079 RES 6 PHI 0.014 19 0.001 75 0.000 233 0.003 43 0.002 85	12103.2 TOR 0.769 RES 7 PHI 0.017 177 2.003 118 2.001 294 0.004 189 9.005 213	20 EXT DAMP 0.0 RFS R PHI 0.012 297 0.005 345 0.002 143 0.013 71 0.014 82	0.010 359 0.000 151 0.000 182 0.006 161 0.004 201
74PE AL PHA CN CM 2CP 1 2CP 2 0CP 3 0CP 4 7CP 5 9CP 6	-01C -020 -030 -030 -040 -074	0.0 y 136.2 446.7) RES 0 2.424 0.369 -0.011 1.043 0.903 0.904 1.324 0.904 0.970	0P IVE HZ 23.06 0 47957. (1001.6) RFS 1 PHI 2.626 0 0.245 353 0.006 311 1.586 347 1.275 350 1.095 350 0.894 350 0.605 351	RES 2 PHI 0.064 07 0.064 07 0.064 2 0.095 6 0.095 6 0.000 254 0.028 353 0.026 338 0.023 355 0.017 337 0.014 350	#ACH NP 0.404 CM(MIN) -0.020 HABE 0.063 218 2.003 256 0.001 33 0.005 283 2.009 292 0.010 302 0.005 273 0.007 298 0.005 304	DEL. AL PHA 2.63 CN(MAX) 0.616 NONIC ANALYS PES 4 PHI 0.028 143 0.001 233 0.00C 75 0.000 111 0.001 227 7.001 240 0.003 80 0.003 80 0.006 52 0.002 110	CEL.H 0.0 ALPHA_NWLX 5.01 IS RES 5 PHI 0.032 33 0.001 294 0.001 103 0.002 273 0.002 273 0.001 124 0.005 69 0.003 58 0.003 58	ALPHA.0 2.47 AEPD JAMP -0.00079 RES 6 PHI 0.014 39 0.001 75 0.000 233 0.003 43 0.002 85 0.001 87 0.001 161 0.001 161	RES 7 PHI 0.017 177 0.001 294 0.001 294 0.004 189 0.005 213 0.004 222 0.001 242 0.003 186 0.002 219	20 EXT DAMP 0.0 RES 8 PHI 0.012 297 0.025 345 0.013 71 0.014 82 0.113 71 0.014 82 0.110 83 0.106 89 0.106 85	RFS 9 PH1 0.010 359 9.000 151 0.000 182 0.006 161 0.004 201 0.003 166 0.001 185
TYPE ALPHA CN CN CN CN CP 1 OCP 2 OCP 3 OCP 4 OCP 5	.01C .020 .030 .049 .074	0.0 y 136.2 (446.7) RES 0 2.424 0.369 -0.011 1.043 0.903 0.994 1.324 0.904 0.370 2.708	0PIVE HZ 23.06 0 47957. (1001.6) RES 1 PHI 2.626 9 9.245 353 0.006 311 1.586 347 1.775 350 1.995 350 0.894 350 0.718 359 0.605 351 0.443 351	RES 2 PHI 0.064 PM 0.64 PM 0.64 PM 0.064 PM 0.07 PM 0.	#ACH NP 0.404 CM(MIN) -0.020 HAR #C5 3 PHI 0.063 218 2.003 256 0.001 33 0.008 292 0.010 302 0.010 302 0.010 302 0.005 273 0.007 298 0.005 304 0.005 304	PEL ALPHA 2.63 CNEMAX) 0.616 MONIC ANALYS PES 4 PHI 0.078 143 0.001 233 0.00C 75 0.000 111 0.001 227 0.001 240 0.003 80 0.006 52 0.002 110 0.005 222	CEL.H 0.0 ALPHA.NWLX 5.01 IS RES 5 PHI 0.032 33 0.001 294 0.001 103 0.002 278 0.001 124 0.005 69 0.003 58 0.004 22 0.004 22	ALPHA.0 2.47 AEPD 7AMP -0.00077 RES 6 PHI 0.014 39 0.001 75 0.000 233 0.002 95 0.001 87 0.001 161 0.001 161 0.001 163	RES 7 PHI 0.017 177 2.003 118 2.001 294 0.004 189 9.005 213 0.004 222 0.001 242 0.003 186 0.002 219 0.001 297	20 EXT DAMP 0.0 RFS R PHI 0.012 297 0.005 345 0.002 143 0.013 71 0.014 82 0.010 83 0.006 89 0.006 85 0.007 107	RES 9 PH1 0.010 359 0.000 181 0.006 161 0.004 201 0.003 166 0.001 185 0.005 190 0.204 176 0.002 149
TYPE ALPHA CN CN CN CN CN CP 1 CP 2 DCP 3 DCP 4 PCP 5 DCP 6 DCP 7	-01C -020 -030 -030 -040 -074	0.0 y 136.2 446.7) RES 0 2.424 0.369 -0.011 1.043 0.903 0.904 1.324 0.904 0.970	0P IVE HZ 23.06 0 47957. (1001.6) RFS 1 PHI 2.626 0 0.245 353 0.006 311 1.586 347 1.275 350 1.095 350 0.894 350 0.605 351	RES 2 PHI 0.064 07 0.064 07 0.064 2 0.095 6 0.095 6 0.000 254 0.028 353 0.026 338 0.023 355 0.017 337 0.014 350	#ACH NP 0.404 CM(MIN) -0.020 HABE 0.063 218 2.003 256 0.001 33 0.005 283 2.009 292 0.010 302 0.005 273 0.007 298 0.005 304	DEL. ALPHA 2.63 CN(MAX) 0.616 MONIC ANALYS PES 4 PHI 0.078 143 0.001 233 0.000 75 0.000 111 0.001 227 0.001 240 0.003 80 0.006 52 0.002 110 0.005 222 0.002 10	CEL.H 0.0 ALPHA.NWLX 5.01 IS RES 5 PHI 0.032 33 0.001 294 0.001 103 0.002 278 0.002 273 0.001 124 0.005 63 0.004 22 0.005 94 0.005 94	AL PHA.O 2.47 AEPO DAMP -0.00079 RES 6 PHI 0.014 39 0.001 75 0.000 233 0.002 95 0.001 87 3.005 153 0.001 161 3.004 138 0.007 177 0.001 333	12103.2 TOR 0.769 RES 7 PHI 0.017 177 0.001 118 0.001 294 0.004 189 0.005 213 0.004 222 0.001 242 0.001 240 0.001 270 0.001 270 0.001 270 0.001 270 0.001 315	20 EXT DAMP 0.0 0.0 RES 8 PHI 0.012 297 0.025 345 0.021 43 0.014 82 0.014 82 0.016 89 0.004 85 0.007 107 0.010 71	0.010 359 0.000 151 0.000 161 0.004 201 0.004 201 0.003 166 0.001 185 0.005 190 0.004 176 0.002 149 0.003 173
74PE ALPHA CN	-01C -020 -030 -034 -074 -094 -200 -149 -200 -300	0.0 y 136.2 (446.7) 845.0 2.424 0.169 -0.011 1.043 0.903 0.904 1.324 0.904 0.70 0.708 0.570 0.500 0.462	0PIVE HZ 23.06 0 47957. (1001.6) RES 1 PHI 2.626 9 9.245 353 0.006 311 1.586 347 1.775 350 1.095 350 0.894 350 0.718 351 0.605 351 0.443 351 0.372 354 0.316 353 0.763 354	RN 0.645 07  RES 2 PHI 0.064 2 0.005 6 0.002 353 0.026 338 0.023 355 0.017 337 0.014 350 0.007 347 0.008 6 0.008 9 0.009 24	#ACH NP 0.404 CM(MIN) -0.020 HAR #55 3 PHI 0.063 218 2.003 256 0.001 33 0.008 283 2.009 292 0.010 302 0.005 273 0.005 273 0.005 273 0.007 298 0.005 304 0.005 304 0.005 304 0.005 304	PEL. ALPHA 2.63 CNEMAX) 0.616 MONIC ANALYS PES 4 PHI 0.078 143 0.001 233 0.00C 75 0.000 111 0.001 227 7.001 240 0.003 80 9.096 52 0.002 110 0.002 120 0.003 180	CEL.H 0.0 ALPHA.NWLX 5.01 IS RES 5 PHI 0.032 33 0.001 294 0.001 103 0.002 278 0.002 273 0.001 124 0.005 69 0.004 22 0.005 94 0.007 145	ALPHA.0 2.47 AEPD 7AMP -0.00077 RES 6 PHI 0.014 39 0.001 75 0.000 233 0.002 95 0.001 87 0.001 161 0.001 161 0.001 163	RES 7 PHI 0.017 177 2.003 118 2.001 294 0.004 189 9.005 213 0.004 222 0.001 242 0.003 186 0.002 219 0.001 297	20 EXT DAMP 0.0 RFS R PHI 0.012 297 0.005 345 0.002 143 0.013 71 0.014 82 0.010 83 0.006 89 0.006 85 0.007 107	RES 9 PH1 0.010 359 0.000 181 0.006 161 0.004 201 0.003 166 0.001 185 0.005 190 0.204 176 0.002 149
TYPE ALPHA TN CN	.01C .020 .030 .044 .099 .140 .200 .750 .399	0.0 y 136.2 446.7) RES 0 2.424 0.359 -0.011 1.043 0.903 0.904 1.024 0.370 2.708 0.571 0.500 0.462 0.384	0PIVE HZ 23.06 9 47957. (1001.6) RFS 1 PHI 2.626 0 0.245 353 0.006 311 1.586 347 1.775 350 1.095 350 0.718 350 0.718 350 0.718 350 0.453 351 0.372 354 0.372 354 0.316 353 0.263 354 0.212 358	RES 2 PHI 0.084 07 0.64 07 0.064 2 0.005 6 0.005 5 0.008 353 0.026 338 0.023 355 0.017 337 0.014 350 0.014 350 0.008 9 0.008 9 0.009 24	RES 3 PHI 0.063 218 0.003 256 0.001 33 0.008 283 0.008 283 0.009 292 0.010 302 0.005 273 0.007 298 0.007 304 0.011 301 0.003 250	DEL. AL PHA 2.63 CN(MAX) 0.616 MONIC ANALYS PES 4 PHI 0.078 143 0.001 233 0.000 75 0.000 111 0.001 227 0.001 240 0.003 80 0.002 110 0.005 222 0.004 76 0.001 320 0.001 320 0.001 320 0.001 320	CEL.H 0.0 ALPHA.NWLX 5.01 IS RES 5 PHI 0.032 33 0.001 294 0.001 103 0.002 278 0.002 273 0.001 124 0.005 63 0.005 63 0.004 22 0.005 63 0.004 22 0.005 63 0.004 22 0.005 63 0.001 69 0.001 69 0.001 69 0.001 29	ALPHA.0 2.47 AEPO DAMP -0.00079 RES 6 PHI 0.014 39 0.001 75 0.000 233 0.002 95 0.001 87 0.001 161 0.007 177 0.001 133 0.007 177 0.001 133 0.002 24 0.006 20 0.006 68	12103.2 TOR 0.769 RES 7 PHI 0.017 177 0.001 294 0.004 189 0.005 213 0.004 222 0.001 242 0.001 242 0.001 247 0.001 277 0.001 315 0.002 74 0.002 13 0.002 13 0.002 13 0.002 14 0.003 17 0.001 315 0.002 13	20 EXT DAMP 0.0 0.0 RES R PHI 0.012 297 0.02 143 0.014 82 0.014 82 0.010 63 0.014 85 0.007 107 0.016 89 0.007 107 0.016 71 0.018 349 0.008 365 0.010 327	0.010 359 0.000 151 0.000 182 0.006 161 0.004 201 0.003 166 0.001 185 0.005 190 0.004 176 0.002 149 0.003 173 0.000 289 0.001 278 0.000 31
74PE ALPHA CN	-01C -020 -030 -034 -074 -094 -200 -149 -200 -300	0.0 y 136.2 446.7) RES 0 2.424 0.369 -0.011 1.043 0.994 1.324 0.994 0.70 0.70 0.500 0.462 0.384 0.286	OPIVE HZ 23.06 9 47957. (1001.6) RFS 1 PHI 2.626 0 0.245 353 0.006 311 1.586 347 1.275 350 0.894 350 0.719 350 0.605 351 0.453 351 0.372 354 0.316 353 0.763 354 0.316 353 0.713 358 0.212 358 0.161 358	RES 2 PHI 0.064 07  RES 2 PHI 0.064 2 0.005 6 0.000 254 0.026 338 0.023 355 0.017 337 0.014 350 0.007 347 0.008 9 0.009 24 0.007 21 0.008 9	#ACH NP 0.404 CM(MIN) -0.020 HABI 0.063 218 2.003 256 0.001 33 0.005 283 2.009 292 0.010 302 0.005 273 0.007 298 0.005 304 0.005 304 0.001 301 0.003 252 0.003 252 0.003 252	DEL. AL PHA 2.63 CN(MAX) 0.616 NONIC ANALYS PES 4 PHI 0.028 143 0.001 233 0.00C 75 0.000 111 0.001 227 7.001 240 0.003 80 0.005 222 0.002 110 0.005 222 0.002 110 0.001 320 0.001 320 0.001 320 0.001 320 0.001 326 0.001 234	CEL.H 0.0 ALPHA.NWLX 5.01 IS RES 5 PHI 0.032 33 0.001 294 0.001 103 0.002 278 0.002 273 0.001 124 0.005 69 0.003 58 0.004 22 0.005 94 0.003 145 0.001 69 0.004 299 0.004 299 0.004 299 0.004 299	ALPHA.0 2.47 AEPD 7AMP -0.00079 RES 6 PHI 0.014 39 0.001 75 0.000 233 0.003 43 0.003 87 0.001 161 0.01 161 0.01 161 0.01 17 0.001 17 0.001 133 0.002 24 0.006 20 0.006 68 0.006 89	RES 7 PHI 0.017 177 0.001 294 0.001 294 0.001 294 0.001 294 0.001 242 0.001 186 0.002 219 0.003 186 0.002 219 0.003 186 0.002 219 0.003 186 0.002 219 0.003 186 0.003 187 0.003 187 0.003 187 0.003 187	20 EXT DAMP 0.0 0.0 RFS 8 PHI 0.012 297 0.005 345 0.013 71 0.014 82 0.019 63 0.007 107 0.010 71 0.008 349 0.008 349 0.008 349 0.008 349 0.008 349 0.010 327 0.010 77	RES 9 PH1 0.010 359 0.000 181 0.000 180 0.001 184 0.003 166 0.001 184 0.005 190 0.004 176 0.002 149 0.003 123 0.000 289 0.001 278 0.000 31 0.000 31
TYPE ALPHA CN CN CN CN CP 1 CP 2 CCP 3 CCP 4 CCP 5 CCP 6 CCP 7 CCP 8 CCP 10 CCP 10 CCP 11 CCP 12 CCP 13 CCP 14	-01C -020 -030 -044 -099 -149 -250 -309 -501 -600 -7C1	0.0 y 136.2 446.7) RES 0 2.424 0.359 -0.011 1.043 0.903 0.904 1.024 0.370 2.708 0.571 0.500 0.462 0.384	0PIVE HZ 23.06 9 47957. (1001.6) RFS 1 PHI 2.626 0 0.245 353 0.006 311 1.586 347 1.775 350 1.095 350 0.718 350 0.718 350 0.718 350 0.453 351 0.372 354 0.372 354 0.316 353 0.263 354 0.212 358	RES 2 PHI 0.084 07 0.64 07 0.064 2 0.005 6 0.005 5 0.008 353 0.026 338 0.023 355 0.017 337 0.014 350 0.014 350 0.008 9 0.008 9 0.009 24	RES 3 PHI 0.063 218 0.003 256 0.001 33 0.008 283 0.008 283 0.009 292 0.010 302 0.005 273 0.007 298 0.007 304 0.011 301 0.003 250	DEL. AL PHA 2.63 CN(MAX) 0.616 MONIC ANALYS PES 4 PHI 0.078 143 0.001 233 0.000 75 0.000 111 0.001 227 0.001 240 0.003 80 0.002 110 0.005 222 0.004 76 0.001 320 0.001 320 0.001 320 0.001 320	CEL.H 0.0 ALPHA.NWLX 5.01 IS RES 5 PHI 0.032 33 0.001 294 0.001 103 0.002 278 0.002 273 0.001 124 0.005 63 0.005 63 0.004 22 0.005 63 0.004 22 0.005 63 0.004 22 0.005 63 0.001 69 0.001 69 0.001 69 0.001 29	ALPHA.0 2.47 AEPO 7AMP -0.00079 RES 6 PHI 0.014 39 0.001 75 0.000 233 0.002 95 0.001 87 3.005 153 0.001 161 0.004 138 0.007 177 0.001 133 0.002 24 0.006 20 0.004 68 0.006 89	RES 7 PHI 0.017 177 2.003 119 2.001 294 0.004 189 9.005 213 0.004 222 0.001 242 0.003 186 0.002 210 0.001 297 0.001 315 0.002 71 0.001 315 0.002 74 0.003 186 0.003 87	20 EXT DAMP 0.0 0.0 RES R PHI 0.012 297 0.005 345 0.013 71 0.014 82 0.019 63 0.008 71 0.006 89 0.007 107 0.010 71 0.008 345 0.010 327 0.010 327 0.010 334	RES 9 PH1 0.010 359 9.000 151 0.000 182 0.006 161 0.004 201 0.003 166 0.001 185 0.005 190 0.004 176 0.002 149 0.003 123 0.000 289 0.001 278 0.000 31 0.002 153 0.001 14
TYPE ALPHA CN	.01C .020 .030 .030 .044 .099 .149 .750 .309 .399 .600 .700	0.0 y 136.2 446.7) RES 0 2.424 0.369 -0.011 1.043 0.994 1.324 0.370 0.700 0.500 0.462 0.384 0.277 0.286 0.277 0.295 0.134	OPIVE HZ 23.06  9  47957. (1001.6)  RES 1 PHI 2.626 0 7.245 353 0.006 311 1.586 347 1.775 350 1.085 350 0.894 350 0.718 351 0.372 354 0.316 353 0.763 354 0.212 358 0.161 358 0.161 358 0.162 1 0.084 0.084	RES 2 PHI 0.064 07  RES 2 PHI 0.064 2 0.005 6 0.000 254 0.028 353 0.026 338 0.023 355 0.017 337 0.014 350 0.008 9 0.009 24 0.007 24 0.007 37 0.004 358 0.004 358 0.009 358	MACH NP 0.404 CM(MIN) -0.020 HABI 0.063 218 2.003 256 0.001 33 0.005 293 0.005 273 0.005 273 0.005 273 0.007 298 0.005 304 0.001 302 0.005 304 0.001 302 0.005 304 0.001 302 0.005 304 0.005 305 0.005 305 0.005 0.005 305 0.005 305	DEL. AL PHA 2.63 CN(MAX) 0.616 NONIC ANALYS PES 4 PHI 0.028 143 0.001 233 0.00C 75 0.000 111 0.001 240 0.003 80 0.005 222 0.002 110 0.005 222 0.002 110 0.001 230 0.001 230 0.001 234 0.001 234 0.001 234 0.001 236 0.001 236	CEL.H 0.0  ALPHA_NWLX 5.01  IS  RES 5 PHI 0.032 33 0.001 294 0.001 103  0.002 278 0.001 124 0.005 69 0.003 58 0.004 22 0.005 94 0.003 169 0.004 290 0.006 287 0.001 69 0.004 299 0.006 287 0.003 264 0.007 293 0.006 157	ALPHA.0 2.47 AEPO 7AMP -0.00079 RES 6 PHI 0.014 39 0.001 75 0.000 233 0.003 43 0.002 85 0.001 87 0.001 161 0.01 4138 0.007 177 0.01 331 0.007 177 0.01 331 0.006 20 0.006 68 0.006 68 0.007 157 0.006 157 0.007 157 0.006 20 0.006 68 0.007 157 0.007 157	RES 7 PHI 0.017 177 0.001 294 0.001 294 0.004 189 0.005 213 0.004 222 0.001 242 0.001 242 0.001 279 0.002 219 0.002 219 0.003 186 0.002 13 1.002 14 0.003 174 0.003 177 0.001 375 0.003 87 0.003 87 0.006 124 0.006 124	20 EXT DAMP 0.0 0.0 RFS R PHI 0.012 297 0.075 345 0.013 71 0.014 82 0.013 71 0.014 83 0.010 71 0.010 71 0.010 71 0.010 71 0.010 305 0.010	RES 9 PH1 0.010 359 0.000 181 0.000 180 0.001 184 0.003 166 0.001 184 0.005 190 0.004 176 0.002 149 0.003 123 0.000 289 0.001 278 0.000 31 0.000 31
TYPE ALPHA CN CN CN CN CP 1 CP 2 CCP 3 CCP 4 CCP 5 CCP 6 CCP 7 CCP 8 CCP 10 CCP 10 CCP 11 CCP 12 CCP 13 CCP 14	-01C -020 -030 -044 -099 -149 -250 -309 -501 -600 -7C1	0.0 y 136.2 446.7) RES 0 2.424 0.359 -0.011 1.043 0.993 0.994 1.024 0.370 2.708 0.571 0.500 0.462 0.384 0.286 0.277 0.295	0PIVE HZ 23.06 9 47957. (1001.6) RFS 1 PHI 2.626 7 7.245 353 0.006 311 1.586 347 1.275 350 1.095 350 0.718 350 0.718 350 0.718 350 0.453 351 0.372 354 0.316 353 0.263 354 0.212 358 0.161 358 0.161 358 0.161 358	RES 2 PHI 0.084 07 0.64 07 0.064 2 0.005 6 0.005 5 0.007 355 0.028 353 0.026 338 0.023 355 0.017 337 0.014 350 0.001 350 0.008 9 0.009 24 0.009 24 0.009 358 0.004 358 0.004 358 0.004 358	#ACH NN 0.404 CM(MIN) -0.020 HABI 0.063 218 0.003 256 0.001 33 0.005 273 0.005 273 0.005 273 0.005 273 0.007 298 0.007 298 0.001 301 0.003 230 0.003 230 0.003 230 0.003 230 0.003 230 0.003 212 0.003 212	DEL. AL PHA 2.63 CN(MAX) 0.616 MONIC ANALYS PES 4 PHI 0.078 143 0.001 233 0.000 75 0.000 11 0.001 227 0.001 240 0.003 80 0.006 52 0.002 110 0.005 222 0.004 76 0.001 320 0.001 320 0.001 320 0.001 320 0.001 320 0.001 236	CEL.H 0.0  ALPHA.NWLX 5.01  IS  RES 5 PHI 0.032 33 0.001 294 0.001 103 0.002 278 0.002 278 0.002 278 0.003 58 0.004 22 0.005 64 0.003 145 0.001 69 0.003 145 0.001 69 0.004 29 0.006 297 0.006 297	ALPHA.0 2.47 AEPO DAMP -0.00079 RES 6 PHI 0.014 39 0.001 75 0.000 233 0.002 95 0.001 87 0.001 161 0.007 177 0.001 333 0.007 177 0.001 333 0.002 24 0.006 68 0.006 68 0.006 68	12103.2 TOR 0.769 RES 7 PHI 0.017 177 9.001 189 9.005 213 0.004 222 0.001 242 0.001 242 0.001 242 0.001 247 0.001 247 0.001 27 9.002 74 9.002 74 9.002 13 9.002 13 9.002 13 9.003 87 9.003 87 9.003 87 9.003 87 9.006 124	20 EXT DAMP 0.0 0.0 RES R PHI 0.012 297 0.02 143 0.014 82 0.019 63 0.019 63 0.019 63 0.007 107 0.010 71 0.018 349 0.008 349 0.008 349 0.008 349 0.008 349	0.010 359 0.000 151 0.000 182 0.006 161 0.004 201 0.003 166 0.001 185 0.005 190 0.014 176 0.002 149 0.013 173 0.000 289 0.010 31 0.000 31 0.001 153 0.001 153 0.001 163

			FORCED PI	TCHING OSCI	LLATION	4185	OTL NLP 1				
		TUNED HZ	791VE H2	0.087	94CH NO	TEL . AL PHA 2.63	0.9	AL PHA.0	12103.3	CYCLES ANALY	ysen
		134.7	47090	9N 0.63F 07	C4(4(4) -0.015	(N(MAX)	ALPHA.NMAX 7.55	-0.00088	7.951	7.0	
		(441.9)	(983.5)		440	MONTE ANALYS	15				
DATA											
TYPE	*/6	8 5 0	BES 1 PHI	RFC 2 PHI	RFC 3 PHI	BES 4 PHI	BES 5 PHI	BES & PHI	RES 7 PHI	RES 8 PHI .	BES & BHI
CH		0.626	2.632 0	0.060 7	0.050 228	0.031 124	0.024 37	0.016 69	0.001 171	0.004 92	0.013 19
C#		-0.006	0.008 310	0.701 258	0.001 193	0.000 70	0.000 20	0.000 247	3.001 771	0.003 16	0.001 #1
202.1	.210	2.727	1.642 347	0.050 279	0.026 145	0.005 49	0.003 227	0.007 67	0.006 140	0.009 266	0.00? 113
DCP 2	.020	2.234	1.295 350	0.022 327	0.007 116	0.003 240	0.005 141	3.037 73	0.002 152	0.00# 293	0.002 24
DCP 3	.030	2.126	1.086 350	0.019 356	9.008 148	0.003 102	0.005 149	0.006 69	0.004 157	2.007 310	0.002 293
OFP 4	.049	1.077	0.923 350	0.015 333	0.001 295	0.001 156	0.001 218	0.003 113	0.005 334	0.005 765	0.001 131
DCP 5	.014	1.763	0.732 350	0.012 351	0.034 316	7.000 70	0.002 255	0.993 82	0.002 311	0.003 312	0.002 155
DCP 6	.149	1.677	0.603 351	0.009 8	0.004 2	0.001 183	0.001 226	0.004 104	0.004 266	0.002 290	0.002 162
DCP 8	.200	0.960	2. 367 354	0.076 21	0.002 349	0.002 194	0.004 333	0.002 156	0.005 270	0.004 340	0.001 204
nrp 9	.250	0.923	0.309 354	0.007 12	0.002 17	2.002 108	0.002 234	0.004 126	0.004 98	0.002 17	0.002 47
PCP10	.300	C.715	0.259 355	2.007 48	0.002 51	0.003 115	0.002 223	0.003 233	0.021 115	2.003 25	0.002 70
Ocall	.309	0.603	0.205 359	0.007 48	0.202 343	1.001 93	0.092 294	0.003 274	0.002 141	0.006 40	0.002 47
Ocots	.501	0.453	0.160 0	0.006 39	0.003 309	0.003 308	0.003 182	0.001 10	2.002 98	0.004 5	0.903 63
OCP14	.600	0.194	0.119 4	0.008 24	0.992 27	2.201 61	0.001 37	0.001 765	0.002 325	0.005 26	0.031 169
2015	.701	0.390	0.045 13	0.004 59	0.005 19	0.007 246	0.002 248	0.003 332	0.071 44	0.004 17	0.003 337
OCP16	.900	-0.064	2.219 22	0.003 348	2.222 324	2.002 309	0.202 210	0.004 273	0.001 170	2.002 13	0.004 90
OCP17	.969	-0.062	2.305 193	0.204 124	0.005 68	0.001 198	0.002 216	0.072 202	2.004 223	0.010 69	0.035 107
				CHING PSCI		ATRE					
	,	10HEN HZ	engren py	* 0.088	MACH NO 0.396	DEL.ALPHA	7EL.H 0.7	AL PHA.0 7.19	TECT BOTHT 12103.4	CYPLES ANALY	ysen
			C0 [VE H7	V 0.088	0.396 (MEMIN)	TEL.ALPHA 2.61 :	TEL.H 0.7	1.19	12103.4	EXT DAMP	ysen
		1.0	70 (VE H7 23.01	0.088	44CH NO	TEL. ALPHA	761.H	41 PHA.0 7.19	12103.4	20	ysen
		133.3	70 (VE H7 23.01	V 0.088	#ACH NO 0.396 FMENTNO -0.309	TEL. AL PHA 2.61; CN(MAX) 1.087	7EL.H 0.7 4LPHA.NNAX 10.02	1.19	12103.4	EXT DAMP	ysen
24.54		7.0	70 (VE H7 23.01	V 0.088	#ACH NO 0.396 FMENTNO -0.309	TEL.ALPHA 2.61 :	7EL.H 0.7 4LPHA.NNAX 10.02	1.19	12103.4	EXT DAMP	ysen
na ra rype		133.3 (437.3)	70 (VE H7 23.01 0 46319. (967.4)	0.088 PN 0.63F 07	0 cc 3 pH1 0 396 cmf min) -0 396	PEL. ALPHA 2.63; CN(MAX) 1.087 MUNIC ANALYSI RES 4 PHY	DEL.H 0.7 ALPHA.WMAX 10.02	At PHA.0 7.19 AFRO NAMP -0.00114	12103.4	EXT DAMP	acc o phi
TYPE ALPHA		133.3 (437.3)	16319. (967.4)	C 0.088  RN 0.63F 07  RES 2 PHT 1.067 14	MACH WIT O 396 CMENTN) -0 209 HABBI	PEL. ALPHA 2.61; CN(MAX) 1.087 HONIC ANALYSI RES 4 PHT 1.023 119	7EL.H 0.7 alpha.wax 10.02 IS prc 5 phi 0.024 27	At PHA.0 7.19 AERO DAMP -0.00114 RES 6 PHI 0.013 70	12103.4 709 1.216 9ES 7 Dut 0.015 172	FXT DAMP 0.7	acc q ph1
AL PHA		133.3 (437.3) PFC 0 7.386 C.873	70 (967.4) 0 46319. (967.4) 0FS ( PH) 2.634 0	0.088 PN 0.635 07 QES 2 PHT 1.067 14 0.071 28	#ACH WIT 0.396  CMEMIN) -0.399  HAPP	PEL. ALPHA 2.63; CN(MAX) 1.087 MONIC ANALYS RES 4 PHY 2.023 119 2.372 132	7EL.H 0.7 &LPHA.NMAX 10.02 IS PFC 5 PHI 0.024 27 0.001 252	At PHA.0 7.19 AFRO DAMP -0.00114 RES 6 PHI 0.013 70 0.002 127	12103.4 TOP 1.216 RES T PHE 0.015 177 0.011 203	20 FXT DAMP 0.1 PFC R DHI 0.001 61 1,104 45	955 9 PH1 7-310 0 0-031 87
TYPE ALPHA		133.3 (437.3)	16319. (967.4)	C 0.088  RN 0.63F 07  RES 2 PHT 1.067 14	MACH WIT O 396 CMENTN) -0 209 HABBI	PEL. ALPHA 2.61; CN(MAX) 1.087 HONIC ANALYSI RES 4 PHT 1.023 119	7EL.H 0.7 alpha.wax 10.02 IS prc 5 phi 0.024 27	At PHA.0 7.19 AERO DAMP -0.00114 RES 6 PHI 0.013 70	12103.4 709 1.216 9ES 7 Dut 0.015 172	FXT DAMP 0.7	acc q ph1
ALPHA CN CN		133.3 (437.3) PFC 0 7.386 C.873	70 (VF H7 23.01 0 46319. (967.4) 0FS [ PH1 2.634 0 0.270 358 0.012 721 2.142 349	0.088 PN 0.635 07 QES 2 PHT 1.067 14 0.071 28	#ACH WIT 0.396  CMEMIN) -0.399  HAPP	PEL. ALPHA 2.63; CN(MAX) 1.087 MONIC ANALYS RES 4 PHY 2.023 119 2.372 132	7EL.H 0.7 &LPHA.NMAX 10.02 IS PFC 5 PHI 0.024 27 0.001 252	At PHA.0 7.19 AFRO DAMP -0.00114 RES 6 PHI 0.013 70 0.002 127	12103.4 TOP 1.216 RES T PHE 0.015 177 0.011 203	20 FXT DAMP 0.1 PFC R DHI 0.001 61 1,104 45	955 9 PHT 3.310 0 0.031 87
ALPHA CN CN CN CN CN CN	*/C	133.3 (437.3) #FC 0 7.386 C.873 0.002 4.705	70 (VF H7 23.01 0 46319. (967.4) 0FS [ PHI 2.634 0 0.270 358 0.112 721 2.342 349 1.798 353	PN 0.63F 07  RES 2 PHT 2.060 14 0.021 28 7.003 221 7.080 297 7.119 300	MACH WIT 0.396  CMEMINS -0.209  HAPPI DEC 3 PHI 0.051 233 0.011 291 0.202 123 0.144 324 0.141 177	PEL-ALPHA 2-61; CN(MAX) 1-087 HONIC ANALYS RES 4 PHY 1-073 119 1-072 132 1-072 254 1-131 77	7EL.H 0.1 4LPHA.NMBX 10.02 IS REC 5 PHI 0.024 27 0.001 252 0.000 27 0.021 180 7.053 347	At PHA.0 7.19 AERO NAMP -0.00114 PES 6 PHI 0.013 70 0.012 127 0.010 306 0.326 197 0.16 21	12103.4 TOP 1.216 9ES 7 Put 0.015 177 0.015 177 0.011 203 0.011 91 0.024 108 0.029 334	PFC & PHI 0.001 67 0.001 206	2-10 0 0.031 87 0.700 126
ALPHA CN	*/C	133.3 (437.3) esc n 7.386 C.#73 n.nc2 4.705	78 (VE H7 23.01 0 46319. (967.4) 8ES 1 PH1 2.634 0 0.270 358 0.012 721 2.012 721 2.012 731 1.798 351 0.974 351	2.088 PN 0.63F 07 RES 2 PHT 2.060 14 0.021 28 2.030 221 2.080 207 2.119 300 2.074 43	MACH WIT 0-396  CMEMIN) -0-399  HAPP  PCC 3 PHI  0-051 233  0-111 291  3-022 133  1-144 324  2-141 177  0-036 322	PEL-ALPHA 2-63; CN(MAX) 1-087 HPNIC ANALYS RES 4 PHT 1-073 119 1-072 132 1-072 254 1-131 77 1-014 78	7EL.H 0.7 4LPHA.NMAX 10.02 15 8EC 5 PHI 0.024 27 0.001 252 0.070 27 0.021 190 7.053 347 0.710 341	At PHA.0 7.19 AFRO DAMP -3.00114 RFS 6 PHI 0.013 70 0.022 127 0.000 306 0.026 197 0.016 71 0.008 739	12103.4 TOP 1.216 9F5 7 P41 0.015 177 0.31 293 3.001 91 3.024 108 3.029 334 0.008 132	PFC R PHI 0.001 67 0.104 45 0.001 206 0.111 RR 0.123 226 0.101 109	ark 9 PH1 9.010 0 9.031 67 9.000 126 9.013 82 9.015 152 9.033 82
ALPHA	*/C	133.3 (437.3) REC 0 7.386 C.873 0.002 4.705 3.569 3.293 2.805	70 (VF H7 23.01 0 46319. (967.4) 0FS [ PH1 2.634 0 0.270 358 0.012 721 2.142 349 1.798 351 0.974 351 0.974 351	Q.088 PN Q.63F Q7 QES 2 PHT 1.062 14 Q.021 28 2.003 221 2.080 297 3.114 300 2.074 43	0.396  CM(MIN) -0.396  CM(MIN) -0.399  HAPP  0.051 233 0.011 701 0.012 173 0.114 374 0.141 177 0.036 377 0.137 331	PEL ALPHA 2.63; CN(MAX) 1.087 HPMIC ANALYS RES 4 PHT 2.023 119 2.022 132 2.022 254 2.037 234 2.037 234 2.037 234	9EL.H 0.0 &LPHA.NMAX 10.02 IS PEC 5 PHI 0.024 27 0.031 252 0.000 27 0.021 180 0.053 347 0.010 341 0.034 238	At PHA.0 7.19 AERO DAMP -0.00114 RES 6 PHI 0.013 70 0.002 127 0.000 306 0.026 197 0.008 739 0.004 91	12103.4 TOP 1.216 0.015 177 0.015 177 0.011 203 0.001 91 0.024 108 0.029 314 0.004 132 0.035 83	PFC R PHI 0.001 67 0.001 206 0.011 88 0.023 226 0.010 109 0.025 58	act q PHI 0.010 0 0.001 87 0.000 126 0.013 82 0.015 152 0.003 82 0.003 82
ALPHA CN	.010 .020 .030 .039 .039	133.3 (437.3) #FC 0 7.386 C.873 0.02 4.705 3.669 3.203 2.405 2.502	78 (VE H7 23.01 0 46319. (967.4) 055 ( PH1 2.634 0 0.270 358 0.112 721 2.142 349 1.788 357 0.974 351 0.974 351 0.978 352	2.088 2N 0.63F 07 RES 2 PHT 2.060 14 0.021 28 2.003 221 2.008 207 2.114 300 2.074 43 2.074 46 0.0948 37	MACH WI 0.396 CM(MIN) -0.309 HARP 0.051 233 0.011 201 0.02 133 0.114 177 0.036 322 0.135 324	PEL-ALPHA 2-61; CN(MAX) 1-87 HONIC ANALYS BES 4 PHY 1-073 119 1-372 132 1-072 254 1-077 234 1-077 234 1-077 234 1-077 234 1-075 235	7EL.H 0.7 4LPHA.NMAX 10.02 15 8EC 5 PHI 0.024 27 0.001 252 0.000 27 0.021 180 7.053 347 0.010 341 0.034 238 0.003 188	At PHA.0 7.19 AERO DAMP -0.00114 RES 6 PHI 0.013 70 0.032 127 0.000 127 0.008 73 7.004 91 0.009 75	12103.4 TOP 1.216 0.015 177 0.015 177 0.017 203 0.01 91 0.024 108 0.024 108 0.029 314 0.008 132 0.008 132 0.008 132 0.008 78	PFC R PHI 0.001 63 0.001 63 0.001 206 0.011 88 0.012 226 0.010 109 0.725 58 0.016 74	ark q PH1 0.010 n 0.031 e7 0.001 126 0.015 152 0.015 152 0.001 26 0.001 26
ALPHA CN CN CN CN CN CN CN CN CP 1 CP 2 CCP 3 CCP 4 GFP 5 CCP 6	*/C	133.3 (437.3) #FC 0 7.386 C.#73 0.002 4.705 3.569 1.203 2.805 2.502 2.711	78 (VE H7 23.01 0 46319. (967.4) 0ES 1 PH1 2.634 0 0.270 358 0.112 721 2.342 349 1.798 351 0.974 351 1.417 352 0.588 352	2.088 PN 0.635 07 RES 2 PHT 0.060 14 0.021 28 0.032 221 2.080 297 3.118 300 2.074 45 0.035 34	MACH WIT O-396  CMEMIN) -0-399  HARP  0-051 233 0-011 291 0-052 133  1-144 324 0-141 177 0-036 322 1-33 331 0-015 334	PEL-ALPHA 2-63; CN(MAX) 1-087 HOWIC ANALYS RES 4 PHT 1-073 119 1-372 132 1-073 254 1-131 77 1-014 78 1-075 235 1-005 235 1-005 235	7EL.H 0.7 ALPHA.NMAX 10.02 IS PEC 5 PHI 0.024 27 3.001 252 0.070 27 0.021 190 7.053 347 0.710 341 0.704 238 0.703 188 7.072 196	At PHA.0 7.19 AFRO DAMP -0.00114 RES 6 PHI 0.013 70 0.022 127 0.006 306 0.026 197 0.016 71 0.008 739 0.004 41 0.007 47	12103.4 TOP 1.216 0.015 177 0.311 293 3.001 91 0.024 108 3.029 334 0.008 132 0.008 132 0.005 83 0.007 78 0.001 99	Prs A PHI 0.001 63 0.304 45 0.001 206 0.311 88 0.123 226 0.10 109 0.25 58 0.006 74 0.373 87	ark 9 PH1 9.010 0 0.031 87 0.000 126 9.013 82 9.015 152 9.033 82 0.094 20 9.001 26 9.001 57
ALPHA CN	*/C	133.3 (437.3) arc n 7.386 0.873 0.002 4.705 3.569 1.703 2.805 2.502 2.213 1.651	70 (VF H7 23.01 0 46319. (967.4) 0FS 1 PH1 2.634 0 0.270 358 0.712 721 2.142 349 1.798 351 0.974 351 1.417 352 1.658 352 2.658 352	Q. 088 PN 0.635 07 QES 2 PHT 1.061 14 0.021 28 1.003 221 2.080 297 3.119 300 2.074 43 1.074 46 9.048 37 0.035 34	0.396  CM[MIN] -0.396  CM[MIN] -0.399  HAPP  0.051 233 0.011 701 0.012 173  1.144 374 0.141 177 0.036 377 0.015 374 0.016 314 0.017 706	PEL. AL PHA 2.63; CN(MAX) 1.087 HPMIC ANALYS RES 4 PHY 2.023 119 2.022 132 2.022 254 2.037 234 2.037 234 2.037 234 2.037 234 2.037 234 2.037 234 2.037 234 2.037 234 2.037 234	9EL.H 0.0 &LPHA.NMAX 10.02 IS PFC 5 PHI 0.024 27 0.031 252 0.000 27 0.021 180 0.053 347 0.710 341 0.034 238 0.002 196 0.002 196 0.002 196 0.002 331	At PHA.0 7.19 AFRO DAMP -0.00114 RES 6 PHI 0.013 70 0.002 127 0.000 306 0.76 197 0.008 739 0.004 91 0.008 739 0.004 91 0.007 65 0.002 47	12103.4 TOP 1.216 255 T P-41 0.015 177 0.015 177 0.016 203 0.001 91 0.024 108 0.024 108 0.034 132 0.035 132 0.036 83 0.034 99 0.001 201	PTC R PHI 0-01 61 0-101 61 0-101 62 0-11 88 0-123 226 0-110 100 0-125 58 0-06 74 0-075 91	2010 126 2011 87 2010 126 2011 87 2015 152 2013 87 2015 152 2013 87 2016 20 2016 20 20
ALPHA CN CP 1 CP 2 CP 3 CP 4 CP 6 CP 7	*/C	133.3 (437.3) #FC 0 7.386 C.#73 0.002 4.705 3.569 1.203 2.805 2.502 2.711	78 (VE H7 23.01 0 46319. (967.4) 0ES 1 PH1 2.634 0 0.270 358 0.112 721 2.342 349 1.798 351 0.974 351 1.417 352 0.588 352	QES 2 PHT  1.069 14 0.031 28 1.080 297 1.013 221 2.080 297 1.14 300 2.074 43 1.074 46 0.048 37 0.035 34 0.028 19	MACH WIT O-396  CMEMIN) -0-399  HARP  0-051 233 0-011 291 0-052 133  1-144 324 0-141 177 0-036 322 1-33 331 0-015 334	PEL-ALPHA 2-63; CN(MAX) 1-087 HOWIC ANALYS RES 4 PHT 1-073 119 1-372 132 1-073 254 1-131 77 1-014 78 1-075 235 1-005 235 1-005 235	7EL.H 0.7 ALPHA.NMAX 10.02 IS PEC 5 PHI 0.024 27 3.001 252 0.070 27 0.021 190 7.053 347 0.710 341 0.704 238 0.703 188 7.072 196	At PHA.0 7.19 AFRO DAMP -0.00114 RES 6 PHI 0.013 70 0.022 127 0.006 306 0.026 197 0.016 71 0.008 739 0.004 41 0.007 47	12103.4 TOP 1.216 0.015 177 0.311 293 3.001 91 0.024 108 3.029 334 0.008 132 0.008 132 0.005 83 0.007 78 0.001 99	Prs A PHI 0.001 63 0.304 45 0.001 206 0.311 88 0.123 226 0.10 109 0.25 58 0.006 74 0.373 87	ark 9 PH1 9.010 0 0.031 87 0.000 126 9.013 82 9.015 152 9.033 82 0.094 20 9.001 26 9.001 57
TYPE ALPHA CN CN CN CN CN CP 1 CP 2 CO 3 CP 4 GFP 5 CD 7 TGP 9	*/C -010 -120 -030 -149 -174 -166 -200 -250	133.3 (437.3) #FC 0 7.386 C.873 0.02 4.705 3.660 3.203 2.805 2.502 2.313 1.651 1.333	78 (VE H7 23.01 0 46319. (967.4) 055 ( PH) 2.634 0 0.227 358 0.712 721 2.742 359 1.798 357 0.817 357 0.817 357 0.817 357 0.817 358	0.088 PN 0.63F 07 RES 2 PHT 0.060 14 0.021 28 0.003 221 0.000 201 0.014 300 0.074 40 0.074 46 0.048 37 0.035 34 0.035 34 0.028 19 0.021 24	MACH WI 0.396 CM(MIN) -0.309 HARP 0.051 233 0.011 201 0.021 133 0.114 177 0.036 327 0.014 314 0.014 314 0.014 314 0.017 205 0.037 205	PEL-ALPHA 2-61; CN(MAX) 1-087 HUNIC ANALYSI PES 4 PHT 1-073 119 1-072 132 2-072 254 1-077 234 1-077 234 1-077 234 1-077 234 1-075 235 1-074 171 1-072 136 1-072 154	7EL.H 0.7 &LPHA.NMAX 10.02 IS PEC 5 PHI 0.024 27 0.021 180 7.053 347 0.710 341 0.703 188 0.703 188 0	At PHA.0 7.19 AERO NAMP -0.00114 PES 6 PHI 0.013 70 0.02 127 0.008 739 0.016 71 0.008 739 0.007 47 0.007 47 0.007 73 0.007 74 0.007 74 0.007 74 0.007 75 0.007 7	12103.4 TOP 1.216 9ES 7 Put 0.015 177 0.015 177 0.01 203 0.01 91 0.024 108 0.024 108 0.029 314 0.008 132 0.015 83 0.027 78 0.034 99 0.001 291 0.001 291 0.001 318	PFC R PHI 0.001 63 0.001 63 0.001 206 0.011 88 0.012 226 0.010 109 0.025 88 0.016 74 0.005 91 0.005 149	ack q PH1 0.010 n 0.031 e7 0.001 126 0.015 152 0.015 152 0.016 72 0.017 26 0.017 26 0.017 27 0.000 227 0.005 108
TYPE ALPHA TN	.010 .020 .030 .044 .044 .250 .250	133.3 (437.3) #FC 0 7.386 C.#73 0.002 4.705 3.569 1.213 2.405 2.502 2.111 1.651 1.333 1.117	78 (VE H7 23.01 0 46319. (967.4) 0ES 1 PH1 2.634 0 0.270 358 0.112 721 2.142 349 1.798 351 0.974 351 1.417 352 0.588 352 0.584 354 0.340 358 0.286 357	2 0.088 PN 0.63F 07 RES 2 PHT 0.060 14 0.021 28 0.032 221 1.080 297 1.119 300 0.074 45 0.035 34 0.035 34 0.021 24 0.021 24	MACH WIT 0-396  CMEMIN) -0-399  HAPP  PCC 3 PHI  0-051 233  0-011 291  0-022 133  1-144 324  1-141 177  1-16 322  1-313 131  1-0-15 324  0-014 314  0-077 206  0-073 204  1-079 274	PEL. #LPHA 2.63; CN(MAX) 1.087 HOWIC ANALYS RES 4 PHT 1.073 119 1.372 132 0.03C 254 1.131 77 1.014 78 1.075 235 0.005 235 0.005 235 0.002 154 1.002 154	7EL.H 0.7 &LPHA.NMAX 10.02 15 PEC 5 PHI 0.024 27 0.021 252 0.070 27 0.021 190 7.053 347 0.703 144 0.704 238 0.703 188 7.072 196 0.073 301 0.071 5	At PHA.0 7.19 AFRO DAMP -3.00114 RES 6 PHI 0.013 70 0.702 127 0.706 217 0.706 71 0.706 71 0.707 47 0.707 47 0.701 72 0.701 127 7.701 127	12103.4 TOP 1.216 0.015 177 0.016 203 0.016 203 0.016 201 0.024 108 0.008 132 0.008 132 0.008 132 0.008 201 0.001 201 0.001 201 0.001 318 0.001 318 0.001 318	PFS R PHI 0.001 63 1.304 45 0.001 206 0.311 RR 0.123 226 0.10 109 0.325 58 0.006 74 0.373 87 0.005 01 0.005 149 0.305 31	ark 9 PH1 9.010 0 9.031 67 9.001 126 9.015 152 9.015 152 9.016 126 9.010 227 9.000 227 9.005 108
TYPE ALPHA CN	*/C -010 -030 -030 -044 -044 -044 -250 -300 -390	133.3 (437.3) #FC 0 7.386 C.#73 0.002 4.705 3.569 3.2.405 2.405 2.502 2.113 1.651 1.333 1.177 1.001 0.413 0.512	78 (VE H7 23.01 0 46319. (967.4) 0ES 1 PH1 2.634 0 0.270 358 0.112 721 2.342 349 1.798 351 0.974 351 0.974 351 0.413 354 0.340 358 0.286 357 0.286 357 0.213 357 0.185	2 0.088 PN 0.63F 07 RES 2 PHT 0.060 14 0.021 28 0.032 221 2.080 297 1.119 300 0.074 45 0.074 46 0.048 37 0.035 34 0.035 34 0.021 24 0.019 19 0.021 24 0.019 19 0.021 31	MACH WIT 0-396  CMEMIN) -0-399  HAPP  PCC 3 PHI  0-051 233  0-011 291  0-022 133  1-144 324  1-141 177  1-0-136 322  1-313 131  1-0-15 334  0-014 314  0-017 206  1-0-19 274  1-0-11 797  1-0-11 797  1-0-11 797  1-0-11 797	PEL. #LPHA 2.63; CN(MAX) 1.087 HOWIC ANALYS RES 4 PHT 1.073 119 1.072 132 0.072 254 1.131 77 1.014 78 1.077 234 1.077 234 1.072 136 1.072 136 1.072 154 1.073 167 1.073 167 1.075 114 1.075 114	7EL.H 0.7 4LPHA.NMAX 10.02 15 8EC 5 PHI 0.024 27 0.001 252 0.070 27 0.021 190 7.053 347 0.710 341 0.703 188 7.072 196 0.073 301 0.071 52 0.071 68 0.071 137 0.071 137 0.071 137	AL PHA.0 7.19 AERO DAMP -0.00114 RES 6 PHI 0.013 70 0.102 127 0.106 21 0.008 239 0.004 91 0.008 73 0.004 73 0.004 73 0.001 127 0.001 127 0.003 167 0.903 167 0.903 167 0.903 173 0.001 133	12103.4 TOP 1.216 0.015 177 0.016 203 0.016 203 0.016 201 0.024 108 0.008 132 0.008 132 0.008 132 0.001 201 0.001 201 0.001 201 0.001 218 0.001 217 0.001 235 0.001 255 0.001 255 0.001 255	PFS R PHI 0.001 63 1.304 45 0.001 206 0.311 88 0.123 226 0.10 109 0.325 58 0.005 91 0.005 149 0.005 149 0.005 31 0.003 34	ark 9 PH1 9.010 0 0.031 67 0.000 126 9.015 152 9.015 152 9.015 27 9.010 27 9.000 27 9.000 27 9.000 100 9.000 1
TYPE ALPHA CN	*/C -010 -070 -070 -074 -074 -074 -149 -250 -250 -399 -500	1.33.3 (437.3) #FC 0 7.386 C.873 0.002 4.705 3.669 1.203 2.805 2.502 2.313 1.651 1.333 1.137 1.001 0.813 0.612 0.655	78 (VE H7 23.01 0 46319. (967.4) 0FS [ PH1 2.634 0 0.270 358 0.112 721 2.142 349 1.78 357 0.543 354 0.340 358 0.286 357 0.185 3 351 37 7.233 387 0.185 3 7.137 7 7.635 16	Q. 088 PN 0.63F 07 QES 2 PHT 1.062 14 0.021 28 2.072 27 2.114 300 2.274 43 1.074 46 0.248 37 0.035 34 0.021 24 0.019 19 0.021 24 0.019 19 0.021 31 0.021 31 0.021 31	0.396  CM(MIN) -0.396  CM(MIN) -0.399  HAPP  0.051 233 0.011 291 0.012 133  1.144 374 0.141 177 0.036 322 0.014 314 0.017 29K 0.014 314 0.017 29K 0.013 204 0.019 274 0.011 777 0.011 797 0.011 797 0.011 797 0.011 299	PEL ALPHA 2.63; 1.087 1.087 HUNIC ANALYS PEC 4 PHT 1.023 119 1.072 132 1.072 254 1.131 77 1.014 78 1.072 234 1.072 234 1.072 234 1.072 136 1.072 136 1.073 187 1.073 187	7EL.H 0.1 4LPHA.NMBX 10.02 15 REC 5 PHI 0.024 27 0.001 252 0.000 27 0.010 341 0.034 238 0.001 180 0.001 180 0.001 15 0.001 5 0.001 5 0.001 15 0.001 157 0.002 121	At PHA.0 7.19 AERO NAMP -0.00114 PFS 6 PHI 0.013 70 0.002 17 0.008 73 0.008 73 0.008 73 0.007 47 0.008 73 0.007 47 0.008 73 0.007 47 0.008 73 0.007 47 0.008 73 0.007 13 0.008 73 0.008 74 0.008 74 0.008 74 0.008 74 0.008 74 0.008 74 0.008 74 0.008 74	12103.4 TOP 1.216 2CS 7 P41 0.015 177 0.015 177 0.011 203 0.01 108 0.024 108 0.024 108 0.024 108 0.034 09 0.034 09	PTC R PHI 0.001 61 0.001 62 0.011 88 0.010 206 0.011 109 0.023 226 0.010 109 0.025 149 0.025 149 0.025 149 0.035 51 0.035 51 0.035 64 0.035 64	acc 9 PH1 9.010 0 9.001 87 9.000 126 9.013 82 9.015 152 9.001 26 9.011 57 9.000 227 9.005 108 9.015 58 9.015 58 9.015 58 9.016 59 9.017 58
TYPE ALPHA CN CN CN CN CN CN CN CN CP 1 CP 2 CP 3 CP 4 CP 5 CP 6 CP 7 CP 9 CP 9 CP 10 CP 11 CP 12 CP 12 CP 13 CP 14	*/C -010 -070 -070 -070 -070 -070 -070 -070	1.0 133.3 (437.3) #FC 0 7.386 C.#73 0.02 4.705 3.569 3.293 2.495 2.592 2.213 1.651 1.333 1.137 1.001 0.412 0.515 0.452	78 (VE H7 23.01 0 46319. 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TYPE  ALPHA CN	*/C -010 -020 -030 -044 -044 -044 -046 -050 -049 -046 -060 -060 -060 -060 -060 -060 -060	133.3 (437.3) #FC 0 7.386 C.#73 0.002 4.705 3.569 3.2.905 2.907 1.651 1.333 1.17 1.001 0.413 0.512 0.505 0.452 0.219	78 (VE H7 23.01 0 46319. (967.4) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20.088 PN 0.63F 07 2.060 14 0.021 28 0.032 221 2.080 207 2.119 300 2.074 45 0.074 46 0.048 37 0.035 34 0.035 34 0.021 24 0.019 10 0.021 24 0.019 10 0.021 31 0.021 31 0.021 31 0.021 31 0.021 31 0.021 31 0.021 31 0.021 31	MACH WIT O-396  CMEMIN) -0-396  PER 3 PHI  0.051 233 0.011 291 0.052 133  2.144 324 2.141 177 0.036 322 2.33 331 0.016 314 0.037 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03 206 0.03	PEL. #LPHA 2.63; CN(Max) 1.087 HOWIC ANALYS RES 4 PHT 1.073 119 1.372 132 0.072 254 1.131 77 1.014 78 1.077 234 1.077 234 1.072 136 1.072 136 1.072 136 1.072 136 1.072 136 1.073 167 1.073 167 1.073 167 1.073 136 1.073 136	7EL.H 0.7 &LPHA.NMAX 10.02 15 PEC 5 PHI 0.024 27 0.01 252 0.070 27 0.021 190 0.053 347 0.703 144 0.704 238 0.703 188 7.0702 196 0.071 301 0.071 52 0.071 68 0.071 137 0.072 277 0.072 121 0.001 271 0.001 271 0.001 271	AL PHA.0 7.19 AFRO NAMP -0.00114 RES 6 PHI 0.013 70 0.022 127 0.002 127 0.008 739 0.006 71 0.008 739 0.004 73 0.001 127 0.001 127 0.001 127 0.001 133 0.001 133 0.001 134 0.001 138 0.001 139 0.001 139 0.001 139 0.001 139	12103.4 TOP 1.216 0.015 177 0.011 203 0.011 203 0.011 91 0.024 108 0.024 108 0.034 132 0.035 83 0.036 83 0.036 83 0.037 78 0.031 201 0.031 318 0.031 318 0.031 32 0.031 58 0.031	PFS R PHI 0.001 63 1.304 45 0.001 206 0.211 RR 0.123 226 0.110 109 0.23 226 0.10 109 0.23 27 0.05 91 0.05 149 0.05 31 0.05 51 0.05 51 0.05 51 0.07 46 0.07 40 0.07 40	ark 9 PH1 9.010 0 9.031 67 9.000 126 9.013 152 9.015 152 9.015 57 9.000 227 9.000 27 9.000 27 9.000 21 9.001 150 9.001 150 9.001 150 9.002 141 9.004 107 9.001 329
TYPE ALPHA CN CN CN CN CN CN CN CN CP 1 CP 2 CP 3 CP 4 CP 5 CP 6 CP 7 CP 9 CP 9 CP 10 CP 11 CP 12 CP 12 CP 13 CP 14	*/C -010 -070 -070 -070 -070 -070 -070 -070	1.0 133.3 (437.3) #FC 0 7.386 C.#73 0.02 4.705 3.569 3.293 2.495 2.592 2.213 1.651 1.333 1.137 1.001 0.412 0.515 0.452	78 (VE H7 23.01 0 46319. (967.4) 0FS 1 PH1 7.634 0 0.270 358 0.312 371 1.917 352 0.543 354 0.413 354 0.340 358 0.286 357 0.283 357 0.283 357 0.185 3 3.137 7 0.185 3 3.137 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.185 3 7 0.1	RES 2 PHT 0.63F 07  RES 2 PHT 0.060 14 0.021 28 0.003 221 2.009 207 0.119 300 0.074 40 0.074 40 0.074 40 0.074 40 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074 10 0.074	MACH WIT O	PEL-#LPHA 2-61; CN(Max) 1-087 HOWIC ANALYSI RES 4 PHT 1-073 119 1-372 132 2-072 254 1-097 234 1-014 78 1-014 78 1-014 78 1-014 78 1-015 236 1-021 154 1-021 154 1-021 336 1-021 344	7EL.H 0.7 &LPHA.NMAX 10.02 IS PEC 5 PHI 0.024 27 0.031 252 0.001 252 0.001 347 0.010 341 0.034 238 0.003 188 0.003 188 0.003 188 0.001 5 0.011 5 0.011 5 0.011 5 0.011 137 0.022 20 0.011 137 0.012 212 0.001 137 0.002 121	AL PHA.O 7.19 AFRO DAMP -0.00114 RES 6 PHI 0.013 70 0.022 127 0.002 127 0.008 739 0.004 91 0.009 739 0.004 91 0.007 147 0.008 127 0.001 127 0.001 139 0.001 139	12103.4 TOP 1.216 0.015 177 0.015 177 0.011 203 0.001 191 0.024 108 0.024 108 0	PFC R PHI 0.001 63 0.001 206 0.011 8R 0.023 226 0.010 100 0.023 87 0.005 91 0.005 149 0.005 149 0.00	2.110 0 0.011 67 0.001 126 0.015 152 0.015 152 0.016 152 0.016 26 0.017 57 0.000 22 0.005 108 0.017 59 0.002 34 0.002 141 0.004 107 0.004 107

			EUSCEU DI	TCHING OSCI	LLATION	4185	OTL NER 1	1			
		71MER H?	781VF H7	× 2.289	44"H 47"	751.41PHA 2.64	251 .H	4L PHA.?	1551 POINT	PYPLES ANAI	YSER
		132.8	46070.	0.635 27	-0. 222	L.214	ALPHA.NWAX 11.96	-0.00157	1.578	7.7	
		(435.6)	(962.2)		440	WOWER BRALYS	15				
64.4											
TYDE	X/C	DE2 0	sec I bei	BEZ 5 BHI	sec 3 bel	RES 4 PHI	RES 5 PHI	BEC 9 BHI	DEC 3 PHI	SEC 8 DHI	WES & BHI
AL PHA		c. 964	2.641 7	2.366 16	0.349 274	7. 914 196	0.025 7	0.225 232	0.011 141	0.015 56	0.008 350
C#		0.015	0.014 305	0 072 28 0 0 07 108	0.016 263	0.004 262	0.204 236	0.004 141	3.003 69	0.007 47	0.002 241
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ULD 1	-010	5.777 4.551	0.820 9	0.270 66	0.166 61	0.122 311	0.074 125	0.013 47	0.009 45	0.21? 3	0.018 287
CCP 3	.030	4.377	2.725 16	0.269 14	2.114 340	3.134 299	0.102 352	0.055 739	2.038 213	0.022 25	0.021 351
700 4	.249	3.470	2.346 22	0.248 46	0.084 332	2. 271 279	0.054 230	0.029 777	0.019 193	0.027 140	0.015 148
DEP 5	.014	2.922	0.226 25	0.213 51	0.072 328	7.049 252	0.132 192	0.017 132	0.006 63	0.118 117	2.004 159
DC0 6	. 299	2.49	0.175 32	0.193 55	3.044 333	9.940 249	0.929 190	0.779 132	0.005 103	3.009 96	0.003 110
700 7	.149	1.947	7. 715 79	0.145 ??	0.064 778	0.012 204	0.010 177	0.014 179	0.021 109	0.020 47	0.007 336
TCP #	.200	1.590	7. 232 31	3,126 11	0.064 267	0.734 193	0.014 161	3.019 129	3.777 65	0.014 15	0.005 245
CC 9	.250	1.343	7.191 34	2.110 9	0.060 249	7.028 162	0.006 102	0.013 120	0.016 55	7.013 350	7.006 251
30010	.300	1.158	0.157 39	7.084 8	3.019 740	0.017 134	0.002 108	0.011 113	2.012 12	0.004 2	0.002 155
UCD11	.501	0.075	0.005 70	0.062 17	0.030 233	7.01 - 179	0.009 311	0.009 167	3.075 56	0.007 48	0.003 167
חרפוז	.600	0.531	0.085 100	0.052 19	0.020 235	0.016 89	0.005 313	0.001 71	0.001 314	0.006 57	0.002 14
00014	.701	0.438	2.792 125	0.032 23	0.024 171	2-020 41	0.077 284	0.013 144	3.003 790	0.00# 30	0.002 336
2015	.900	2.223	2.251 103	2.218 321	3.019 154	2.012 62	0.201 115	0.005 34	0.006 246	0.007 50	0.003 242
X = 16	.900	-0.025	7. 245 26	2.030 254	0.015 141	0.001 200	0.003 158	0.007 11	7.025 119	0.012 26	0.008 248
70017	.949	-2.051	0.011 4	0.019 276	0.007 156	0.004 120	0.006 69	9.072 276	3.031 357	0.000 337	0.004 189
			FORCED -1	CHING OSCII	LL 47104	AIRF	71L NL* 1				
	,	riinen Hz C.O	FORCED PT	CHING OSCII K 0.085	MACH NO 0.405	MEL. ALPHA 2.52	DEL.H 0.0	AL PHA.0 12.43	TEST POINT 12105.1	CYCLES ANAL	YSEN
	,	c.0	00 IVE HZ 23.03	0.085	MACH NO 0.405 CM(MIN)	CHEMAX)	DEL .H 0.0 ALPHA.NMAX	AL PHA.0 12.47	12105.1	20 FXT NAMP	YSED
	,	137.3	00 TVE HZ 23.03 0 48675.	0.085	MACH NO 0.405 CMIMINI -0.049	0-L. 4LPHA 2.52 CN(MAX) 1.200	DEL.H 0.0 ALPHA.NMAX 12.13	AL PHA.0 12.43	12105.1	20	YSEN
2474	,	c.0	00 IVE HZ 23.03	0.085	MACH NO 0.405 CMIMINI -0.049	CHEMAX)	DEL.H 0.0 ALPHA.NMAX 12.13	AL PHA.0 12.47	12105.1	20 FXT NAMP	YSEN
PATA TYPE	,	137.3	00 TVE HZ 23.03 0 48675.	0.085	MACH NO 0.405 CMIMINI -0.049	0-L. 4LPHA 2.52 CN(MAX) 1.200	DEL.H 0.0 ALPHA.NMAX 12.13	AL PHA.0 12.47	12105.1	20 FXT NAMP	YSEN RES 9 PHI
TYPE	,	137.3 (450.4)	00 TVE HZ 23.03 0 48675. (1010.6)	0.085 PN 0.64F 07	MACH 40 0.405 CM MINS -0.049 HARF	CHENAY 1.200 PONIC ANALYSI RES 4 PHI	DEL.H 0.0 ALPHA.NMAX 12.13	AL PHA.0 12.43 AERO DAMP -0.00115	12105.1 TOR 1.264	EXT DAMP 0.3	RFS 9 PHI
TYPE ALPHA	,	137.3 (450.4)	00 (VE HZ 23.03 0 48675. (1010.6)	E 0.085	MACH NO 0.405 CM(MIN) -0.049	CHEMAX) 1.200 PONIC ANALYS	DEL.H 0.0 ALPHA.NMAX 12.13	AL PHA.0 12.43 AERO DAMP -0.00115	12105.1 Tot 1.264	20 FXT NAMP 0.3	
TYPE	,	137.3 (450.4)	00 TVE HZ 23.03 0 48675. (1010.6) 00 ES 1 PHI 2.521 2	0.005 PN 0.64F 07 RFS 2 PHT 0.055 30	MACH NO 0.405 CM(MIN) -0.049 HART RFS 3 PHT 0.060 127	DEL. AL PHA 2.52 CNEMAXI 1.200 PONIC ANALYSI RES 4 PHI 0.046 115	DEL.H 0.0 ALPHA.NMAX 12.13 IS AES 5 PHI 0.027 197	ALPHA.0 12.43 AERO DAMP -0.00115 RES 6 PHI 0.027 290	12105.1 TOR 1.264 RES 7 PH1 0.053 248	20 EXT DAMP 0.3 RES 8 PHI 0.042 209	RES 9 PH1
AL PHA	x/c	137.3 (450.4) #F5 0 12.432 1.014	00 1VE HZ 23.03 0 48675. (1010.6) RES 1 PHI 2.521 2 0.145 104 0.035 193	R 0.005 RN 0.64F 07 RFS 2 PH! 0.055 30 0.016 107 0.009 93	RACH NO 0.405 CM(MIN) -0.049 HART RFS 3 PHI 0.060 127 0.028 90 0.097 157	0.046 115 0.004 84 0.009 15	DEL.H 0.0 ALPHA.NMAX 12.13 IS RES 5 PHI 0.027 197 0.010 312 0.004 100	ALPHA.0 12.43 AERO DAMP -0.00115 RES 6 PHI 0.027 290 0.007 290 0.007 109	12105.1 The 1-264 RFS 7 PH1 0.053 248 7.034 224 7.002 350	20 FYT DAMP 0.3 RES 8 PHI 0.042 209 0.307 192 0.001 20	RES 9 PHT 0.007 56 0.002 89 0.000 180
ALPHA CN CN CN	*/F	137.3 (450.4) PFS 0 12.432 1.014 -0.008 5.388	00 1VE HZ 23.03 0 48675. (1010.6) 0ES 1 PHI 2.521 9 0.145 104 0.035 193 1.176 194	RN 0.64F 07  RFS 2 PHT 0.055 30 0.016 107 0.009 93 0.172 103	RACH NO 0.405 CM(MIN) -0.049 HARP RFS 3 PHT 0.060 127 0.028 90 0.097 157 0.115 241	0-L. aL PHA 2-52 CNEMAX) 1-200 PONIC ANALYSI RES 4 PHI 0-046 115 9-014 84 9-003 163	DEL.H 0.0 ALPHA.NMAX 12.13 15 RES 5 PHI 0.027 197 0.010 312 0.004 100 0.034 359	ALPHA.0 12.43 AERN NAMP -0.00115 RES 6 PHI 0.027 290 0.007 290 0.002 109	12105.1 TOR 1.264 RFS Y PH1 0.053 248 2.024 224 2.002 350 2.091 353	20 FYT NAMP 0.3 RES 8 PHI 0.042 209 0.207 192 0.001 20 0.036 277	RFS 9 PH1 0.007 56 0.002 89 0.000 160 0.022 100
TYPE ALPHA CN CR CR DCP 1 DCP 2	.01C	137.3 (450.4) ess o 12.432 1.014 -0.008 5.388 4.436	00 TVE HZ 23.03 0 48675. (1010.6) 055 1 PHI 2.521 9 0.145 104 0.035 193 1.176 184 0.872 162	R 0.005 PN 0.64F 07 RFS 2 PHI 0.055 30 0.016 107 0.009 93 0.172 103 0.248 130	RACH NO 0.405 CN(MIN) -0.049 HART RFS 3 PHT 0.060 127 0.028 90 0.097 157 0.115 241 0.110 204	DEL. BL PHA 2.52 CNEMAXI 1.200 MONIC ANALYSI RES 4 PHI 0.046 115 9.014 84 9.003 163 0.021 176 9.026 168	DEL.H 0.0 ALPHA.NMAX 12.13 15 RES 5 PHI 0.027 197 0.010 312 0.004 100 0.034 359 0.034 263	ALPHA.0 12.43 AERO DAMP-0.00115 RES 6 PHI 0.027 290 0.007 290 0.002 109 0.002 109	12105.1 The 1.264 RES F PHI 0.053 246 0.003 224 0.002 350 0.091 353 0.000 357	20 EXT DAMP 0.3 RES 8 PHI 0.042 209 0.307 192 0.001 20 0.036 277 0.036 277 0.034 301	RES 9 PHT 0.007 56 0.002 89 0.000 160 0.022 100 0.017 72
ALPHA CN CN CN	*/F	137.3 (450.4) PFS 0 12.432 1.014 -0.008 5.388	00 1VE HZ 23.03 0 48675. (1010.6) 0ES 1 PHI 2.521 9 0.145 104 0.035 193 1.176 194	RN 0.64F 07  RFS 2 PHT 0.055 30 0.016 107 0.009 93 0.172 103	RACH NO 0.405 CM(MIN) -0.049 HARP RFS 3 PHT 0.060 127 0.028 90 0.097 157 0.115 241	0-L. aL PHA 2-52 CNEMAX) 1-200 PONIC ANALYSI RES 4 PHI 0-046 115 9-014 84 9-003 163	DEL.H 0.0 ALPHA.NMAX 12.13 15 RES 5 PHI 0.027 197 0.010 312 0.004 100 0.034 359	ALPHA.0 12.43 AERN NAMP -0.00115 RES 6 PHI 0.027 290 0.007 290 0.002 109	12105.1 TOR 1.264 RFS Y PH1 0.053 248 2.024 224 2.002 350 2.091 353	20 FYT NAMP 0.3 RES 8 PHI 0.042 209 0.207 192 0.001 20 0.036 277	RFS 9 PH1 0.007 56 0.002 89 0.000 160 0.022 100
TYPE ALPHA CN C4 OCP 1 OCP 2 OCP 3	.01C	137.3 (450.4) #FS 0 12.432 1.014 -0.008 5.388 4.436 3.899	081VE HZ 23.03 0 48675. (1010.6) RES 1 PHI 2.521 9 0.145 104 0.035 103 1.176 144 0.672 162 0.538 140	RO.005 RN 0.64° 07 RES 2 PH! 0.055 30 0.016 107 0.009 93 0.172 103 0.249 130 0.325 125	RACH NO 0.405 CM(MIN) -0.049 HART 0.060 127 0.028 90 0.007 157 0.115 241 0.110 204 0.219 162	DEL. BL PHA 2.52 CN(MAX) 1.200 FONIC ANALYSI RES 4 PHI 0.046 115 9.003 163 0.021 176 9.026 168 0.175 160 9.096 135 9.098 3 98	DEL.H 0.0 ALPHA.NMAX 12.13 IS RES 5 PHI 0.027 197 0.010 312 0.004 100 0.034 359 0.034 263 0.086 175	ALPHA.0 12.43 AERO DAMP -0.00115 RES 6 PHI 0.027 290 0.007 290 0.007 109 0.050 27 0.040 17 0.027 183 0.044 267 0.012 281	12105.1 The 1.264 RES F PH1 0.053 248 0.002 350 0.081 353 0.080 357 3.040 248 0.023 248	20 FYT DAMP 0.3 RES 8 PHI 0.042 209 0.307 192 0.001 20 0.336 277 0.334 301 0.031 278	0.007 56 0.002 89 0.000 180 0.002 100 0.017 72 0.012 313
ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	.01C .020 .030 .049	137.3 (450.4) RFS 0 12.432 1.014 -0.008 5.388 4.436 3.899 3.217 2.662 2.331	08 IVE HZ 23.03 0 48675. (1010.6) 8ES 1 PHI 2.521 2 0.145 104 0.035 193 1.176 184 0.872 162 0.538 140 2.568 153 0.561 152 0.514 146	RO.085 RN 0.64° 07 RFS 2 PH! 0.055 30 0.016 107 0.009 93 0.172 103 0.249 130 0.325 125 0.225 108 0.168 95 0.124 80	RACH NO 0.405 CM(MIN) -0.049 HART 0.060 127 0.028 90 0.007 157 0.115 241 0.110 204 0.219 162 0.121 137 0.115 121 0.105 115	0.046 115 0.046 115 0.046 115 0.046 14 0.046 115 0.014 84 0.003 163 0.021 176 0.026 168 0.175 160 0.096 135 0.003 98 0.055 68	DEL.H 0.0 ALPHA.NMAX 12.13 IS RES 5 PHI 0.027 197 0.010 312 0.004 100 0.034 263 0.086 175 0.004 59 0.004 59 0.026 40	ALPHA.0 12.43 AERO DAMP -0.00115 PES 6 PHI 0.027 290 0.007 290 0.007 109 0.050 27 0.043 17 0.027 183 0.044 267 0.012 281 0.012 281 0.014 259	12105.1 TOR 1-264 RFS 7 PH1 0.053 248 7.079 224 7.002 357 7.060 357 7.060 357 7.060 357 7.060 357 7.074 290 0.048 248 7.023 241 7.023 243	20 FYT DAMP 0.3 RES 8 PHI 0.042 209 0.307 192 0.001 20 0.336 277 0.34 301 0.031 278 0.021 245 0.013 197 0.013 197 0.016 208	0.007 56 0.002 89 0.000 180 0.022 100 0.017 72 0.012 313 0.013 253 9.006 176 0.009 221
TYPE ALPHA CN	.01C .020 .030 .049 .074	137.3 (450.4) PFS 0 12.432 1.014 -0.008 5.385 4.436 3.899 3.217 2.662 2.331 1.841	08 IVE HZ 23.03 0 48675. (1010.6) 8ES 1 PHI 2.521 2 0.145 104 0.035 193 1.176 194 0.872 162 0.538 140 0.568 153 0.561 152 0.514 146 0.380 121	RN 0.64F 07  RFS 2 PHT  0.055 30 0.016 107 0.009 93  0.172 103 0.248 130 0.325 125 0.225 108 0.168 95 0.124 80 0.107 70	RACH NO 0.405 CM(MIN) -0.049 HARP RFS 3 PHI 0.060 127 0.028 90 0.097 157 0.115 241 0.110 204 0.219 162 0.121 137 0.115 121 0.105 115 0.121 134	0-L. aL PHA 2-52 CNEMAX) 1-200 PONIC ANALYSI RES 4 PHI 0-046 115 9-014 84 9-003 163 0-021 176 9-026 168 0-175 160 0-096 135 0-083 98 0-055 68 7-043 73	DEL.H 0.0 ALPHA.NMAX 12.13 15 RES 5 PHI 0.027 197 0.010 312 0.004 100 0.034 359 0.096 175 0.006 175 0.026 40 0.020 319 0.022 89	ALPHA.0 12.43 AERO DAMP -0.00115 RES 6 PHI 0.027 290 0.007 290 0.002 109 0.059 27 3.043 17 0.027 183 3.044 267 9.012 281 3.014 259 3.004 268	12105.1 TOR 1.264 RES 7 PHI 0.053 248 7.079 224 7.002 350 7.060 357 7.060 357 7.064 248 7.023 241 7.023 243 7.028 249 7.018 218	20 EXT DAMP 0.3 RES 8 PHI 0.042 209 0.097 192 0.001 20 0.036 277 0.036 277 0.031 278 0.021 745 0.013 197 0.016 208 0.016 174	0.007 56 0.002 89 0.002 100 0.017 72 0.012 113 0.012 353 0.006 176 0.009 221 0.010 153
TYPE ALPHA CN C4  9CP 1 9CP 2 9CP 3 9CP 4 9CP 5 9CP 6 9CP 7	.01C .020 .030 .049 .074 .099	137.3 (450.4) #FS 0 12.432 1.014 -0.008 5.388 4.436 3.899 3.217 2.662 2.331 1.641 1.555	081VE HZ 23.03 0 48675. (1010.6) 8ES 1 PHI 2.521 2 0.145 104 0.035 193 1.176 194 0.872 162 0.538 140 2.568 153 2.561 152 0.514 146 0.380 121 2.304 106	PN 0.64 F 07 PH 0.055 30 0.016 107 0.009 93 0.248 130 0.325 125 0.124 80 0.168 95 0.124 80 0.071 70 0.048 62	RACH NO 0.405 CM(MIN) -0.049 HART 0.060 127 0.028 90 0.097 157 0.115 241 0.110 204 0.219 162 0.121 137 0.115 121 0.105 115 0.121 134	DEL. BL PHA 2.52 CNIMAXI 1.200 FONIC ANALYSI RES 4 PHI 0.046 115 0.014 84 9.003 163 0.021 176 0.026 168 0.175 160 0.096 135 0.096 137 0.096 137 0.096 137 0.096 137 0.096 137 0.096 137 0.096 137 0.096 137 0.096 137 0.096 137	DEL.H 0.0 ALPHA.NMAX 12.13 IS RES 5 PHI 0.027 197 0.010 312 0.004 190 0.034 263 0.086 175 0.004 57 0.004 57 0.020 40 0.022 89	ALPHA.0 12.43 AERN NAMP -0.00115 RFS 6 PHI 0.027 290 0.007 290 0.002 109 0.050 27 0.043 17 0.027 183 0.044 267 0.014 259 0.004 268 0.007 47	12105.1 The 1.264 RES F PH1 0.053 248 0.003 250 0.091 353 0.060 357 J.044 290 0.048 248 0.023 243 0.028 249 0.014 218 0.015 218	20 EXT DAMP 0.3 RES 8 PHI 0.042 209 0.307 192 0.001 20 0.036 277 0.036 277 0.034 301 0.031 278 0.012 1745 0.016 208 0.014 174 0.021 170	9FS 9 PHT 0.007 56 0.002 89 0.000 160 0.022 100 0.017 72 0.012 313 0.013 253 0.006 176 0.009 221 0.010 153 0.011 95
TYPE ALPHA CN	.01C .020 .030 .049 .074 .099 .149 .200	137.3 (450.4) RFS 0 12.432 1.014 -0.008 5.388 4.436 3.899 3.217 2.662 2.331 1.941 1.555 1.364	OBIVE HZ 23.03 0 48675. (1010.6) RES 1 PHI 2.521 2 0.145 104 0.035 193 1.176 184 0.872 162 0.538 140 2.568 153 0.561 152 0.514 146 0.380 121 2.304 106 0.253 93	RN 0.64° 07  RFS 2 PH!  0.055 30  0.016 107  0.009 93  0.172 103  0.249 130  0.325 125  0.225 108  0.168 95  0.124 80  0.071 70  0.048 62  0.078 41	RACH NO 0.405 CM(MIN) -0.049 HART 0.060 127 0.028 90 0.097 157 0.115 241 0.110 204 0.219 162 0.121 137 0.115 115 0.105 115 0.107 115 0.107 115 0.107 115 0.107 115 0.107 115	0.046 115 0.046 115 0.046 115 0.046 115 0.014 84 0.003 163 0.021 176 0.022 168 0.175 160 0.096 135 0.093 98 0.055 68 0.055 68 0.055 68 0.055 68 0.020 76 0.015 44	DEL.H 0.0 ALPHA.NMAX 12.13 IS RES 5 PHI 0.027 197 0.010 312 0.004 100 0.034 263 0.086 175 0.004 59 0.026 40 0.020 319 0.022 81 0.022 81	ALPHA.0 12.43 AERO DAMP -0.00115 RES 6 PHI 0.027 290 0.007 290 0.007 109 0.050 27 0.042 267 0.077 183 0.044 267 0.012 281 0.012 281 0.014 259 0.004 268 0.002 47 0.009 272	12105.1 The 1-264 RFS 7 PH1 0.053 248 7.079 224 7.002 357 7.061 353 7.060 357 7.074 290 0.048 248 7.023 241 7.023 241 7.023 241 7.023 241 7.023 241 7.023 241 7.023 241 7.024 160 7.024 160 7.024 165	20 FYT DAMP 0.3 RES 8 PHI 0.042 209 0.307 192 0.001 20 0.336 277 0.336 277 0.321 245 0.013 197 0.021 245 0.013 197 0.014 174 0.021 130 0.007 133	0.007 56 0.002 89 0.000 180 0.022 100 0.017 72 0.012 313 0.013 253 9.006 176 0.009 221 0.011 95 0.011 95
7 YPE ALPHA CN C4 9CP 1 9CP 2 9CP 3 9CP 4 9CP 5 9CP 6 9CP 7 9CP 8 9CP 9	-01C -020 -030 -074 -074 -149 -200 -210	137.3 (450.4) RFS 0 12.432 1.014 -0.008 5.388 4.436 3.899 3.217 2.662 2.331 1.841 1.555 1.364 1.178	08 IVE HZ 23.03 0 48675. (1010.6) 8ES 1 PHI 2.521 2 0.145 104 0.035 193 1.176 194 0.872 162 0.538 140 0.568 153 0.561 152 0.514 146 0.380 121 2.304 106 0.253 93 0.213 94	RN 0.645 07  RFS 2 PH1  0.055 30  0.016 107  0.009 93  0.172 103  0.325 105  0.325 105  0.168 95  0.124 80  0.071 70  0.048 62  0.078 61  0.008 64	RACH NO 0.405 CM(MIN) -0.049 HARP RFS 3 PHI 0.060 127 0.028 90 0.097 157 0.115 241 0.110 204 0.219 162 0.121 137 0.115 121 0.105 115 0.121 134 0.099 89 0.074 65	0-L. aL PHA 2-52 CN(MAX) 1-200 PONIC ANALYSI RES 4 PHI 0-046 115 9-014 84 9-003 163 0-021 176 9-026 168 0-175 160 9-096 135 0-096 135 0-095 68 7-096 75 9-015 64 9-015 44	DEL.H 0.0 ALPHA.NMAX 12.13 IS RES 5 PHI 0.027 197 0.010 312 0.004 100 0.034 359 0.034 263 0.086 175 0.004 59 0.026 40 0.022 89 0.022 89 0.022 81 0.027 3	ALPHA.0 12.43 AERO DAMP -0.00115 RES 6 PHI 0.027 290 0.007 290 0.002 109 0.050 27 3.043 17 0.027 183 3.044 267 3.012 281 3.014 259 3.004 268 0.002 47 0.007 47 0.007 372	12105.1 TOR 1.264 RES 7 PH1 0.053 248 7.079 224 7.002 357 7.060 357 7.060 357 7.060 357 7.062 248 7.023 243 7.023 243 7.028 249 7.016 160 7.024 175 7.006 187 7.006 187 7.007 7.006 187 7.007 7.007 7.008 248 7.008 248 7.	20 EXT DAMP 0.3 RES 8 PHI 0.042 209 0.007 192 0.001 20 0.036 277 0.036 277 0.031 278 0.021 245 0.013 197 0.016 208 0.014 174 0.021 130 0.007 133 0.016 138	0.007 56 0.002 89 0.002 100 0.017 72 0.012 313 0.013 253 9.006 176 0.009 221 0.011 95 0.011 95 0.001 95
TYPE ALPHA CN	.01C .020 .030 .044 .099 .149 .250 .250 .366	137.3 (450.4) RFS 0 12.432 1.014 -0.008 5.389 3.217 2.662 2.311 1.941 1.555 1.364 1.178 0.961	081VE HZ 23.03 0 48675. (1010.6) 8ES 1 PHI 2.521 2 0.145 104 0.035 193 1.176 194 0.872 162 0.538 140 0.568 153 0.561 152 0.514 146 0.380 121 2.304 106 0.253 93 0.213 94 0.179 72	PN 0.64 F 07 PN 0.64 F 07 PN 0.055 30 0.016 107 0.009 93 0.172 103 0.325 125 0.124 80 0.168 95 0.124 80 0.016 62 0.028 41 0.006 14 0.021 280	RACH NO 0.405 CM(MIN) -0.049 HART 0.060 127 0.028 90 0.097 157 0.115 241 0.110 204 0.219 162 0.121 137 0.115 121 0.105 115 0.121 134 0.099 89 9.074 65 9.044 49	0-L. at PHA 2.52 CN(MAX) 1.200 PONIC ANALYSI RES 4 PHI 0.046 115 9.003 163 0.021 176 9.022 168 0.175 160 9.096 135 0.083 98 0.055 68 7.043 73 9.020 76 9.015 44 9.011 55	DEL.H 0.0 ALPHA.NMAX 12.13 IS RES 5 PHI 0.027 197 0.010 312 0.004 190 0.034 263 0.086 175 0.004 59 0.026 40 0.020 319 0.022 81 0.022 81 0.023 3 0.023 3	ALPHA.0 12.43 AERO DAMP -0.00115 RFS 6 PHI 0.027 290 0.007 290 0.007 199 0.050 27 0.043 17 0.027 183 0.044 267 0.014 259 0.004 268 0.004 268 0.007 27 0.003 27 0.004 268 0.007 27 0.008 31	12105.1 The 1-264 RFS 7 PH1 0.053 248 7.079 224 7.002 357 7.061 353 7.060 357 7.074 290 0.048 248 7.023 241 7.023 241 7.023 241 7.023 241 7.023 241 7.023 241 7.023 241 7.024 160 7.024 160 7.024 165	20 FYT DAMP 0.3 RES 8 PHI 0.042 209 0.307 192 0.001 20 0.336 277 0.336 277 0.321 245 0.013 197 0.021 245 0.013 197 0.014 174 0.021 130 0.007 133	0.007 56 0.002 89 0.000 180 0.022 100 0.017 72 0.012 313 0.013 253 9.006 176 0.009 221 0.011 95 0.011 95
7 YPE ALPHA CN C4 9CP 1 9CP 2 9CP 3 9CP 4 9CP 5 9CP 6 9CP 7 9CP 8 9CP 9	.01C .020 .030 .049 .074 .099 .149 .250 .300 .359	137.3 (450.4) RFS 0 12.432 1.014 -0.008 5.388 4.436 3.899 3.217 2.662 2.331 1.841 1.555 1.364 1.178	OBIVE HZ 23.03 0 48675. (1010.6) RES 1 PHI 2.521 2 0.145 104 0.035 193 1.176 194 0.872 162 0.538 140 0.568 153 0.561 152 0.514 146 0.380 121 2.304 106 0.253 93 0.213 94 0.179 72 0.146 61	RN 0.645 07  RFS 2 PH1  0.055 30  0.016 107  0.009 93  0.172 103  0.325 105  0.325 105  0.168 95  0.124 80  0.071 70  0.048 62  0.078 61  0.008 64	RACH NO 0.405 CM(MIN) -0.049 HART 0.060 127 0.028 90 0.097 157 0.115 241 0.110 204 0.219 162 0.121 137 0.115 121 0.105 115 0.121 134 0.099 89 9.074 65 9.044 49	DEL. BL PHA 2.52 CNIMAXI 1.200 FONIC ANALYSI RES 4 PHI 0.046 115 0.014 84 9.003 163 0.021 176 0.026 168 0.175 160 0.096 135 0.083 98 0.055 68 0.055 68	DEL.H 0.0 ALPHA.NMAX 12.13 IS RES 5 PHI 0.027 197 0.010 312 0.004 100 0.034 359 0.034 263 0.086 175 0.004 59 0.026 40 0.022 89 0.022 89 0.022 81 0.027 3	ALPHA.0 12.43 AERO DAMP -0.00115 RES 6 PHI 0.027 290 0.007 290 0.002 109 0.050 27 3.043 17 0.027 183 3.044 267 3.012 281 3.014 259 3.004 268 0.002 47 0.007 47 0.007 372	12105.1 The 1.264 RES 7 PH1 0.053 248 0.003 350 0.001 353 0.000 357 3.014 290 0.048 248 0.023 241 0.028 249 0.011 218 0.016 160 0.004 105 0.009 212 0.015 241	20 EXT DAMP 0.3 RES 8 PHI 0.042 209 0.307 192 0.001 20 0.036 277 0.036 277 0.036 277 0.031 197 0.016 208 0.014 174 0.021 170 0.007 133 0.016 188 0.010 180	9FS 9 PHT 0.007 56 0.002 89 0.000 180 0.022 100 0.017 72 0.012 313 0.013 253 0.004 176 0.009 221 0.010 153 0.011 95 0.009 58 0.009 58 0.009 58
7 YPE  ALPHA CN	.01C .020 .030 .044 .099 .149 .250 .250 .366	137.3 (450.4) RFS 0 12.432 1.014 -0.008 5.388 4.436 3.899 3.217 2.662 2.331 1.941 1.555 1.364 1.178 0.961 0.740	OBIVE HZ 23.03 0 48675. (1010.6) RES 1 PHI 2.521 2 0.145 104 0.035 193 1.176 194 0.872 162 0.538 140 0.568 153 0.561 152 0.514 146 0.380 121 2.304 106 0.253 93 0.213 94 0.179 72 0.146 61	RN 0.64° 07  RFS 2 PH!  0.055 30  0.016 107  0.009 93  0.172 103  0.249 130  0.325 125  9.225 108  0.168 95  0.124 80  9.071 70  0.048 62  0.078 41  0.006 14  0.021 280	RACH NO 0.405 CM(MIN) -0.049 HART 0.060 127 0.028 90 0.097 157 0.115 241 0.110 204 0.219 162 0.121 137 0.115 121 0.105 115 0.121 134 0.099 89 9.074 65 9.074 65 9.074 69	0-L. at PHA 2.52 CNEMAX) 1.200 PONIC ANALYSI RES 4 PHI 0.046 115 9.014 84 9.003 163 0.021 176 9.026 168 0.175 160 9.096 135 0.093 98 0.055 68 7.043 73 9.020 76 9.015 44 9.024 78 9.015 55	DEL.H 0.0 ALPHA.NMAX 12.13 IS RES 5 PHI 0.027 197 0.010 312 0.004 100 0.034 263 0.086 175 0.004 59 0.026 40 0.022 81 0.022 81 0.022 81 0.022 81 0.023 3 0.023 3 0.024 329 0.024 329	ALPHA.0 12.43 AERO DAMP -0.00115 RES 6 PHI 0.027 290 0.007 290 0.007 109 0.050 27 0.050 27 0.077 183 0.044 267 0.012 281 0.012 281 0.014 259 0.004 268 0.002 47 0.071 312 0.008 313 0.005 298	12105.1 The 1.264 RES F PH1 0.053 248 0.003 350 0.001 353 0.000 357 3.014 290 0.048 248 0.023 243 0.028 249 0.011 218 0.016 160 0.004 105 0.009 212 0.015 241 0.009 212 0.015 241 0.008 274 0.010 186 0.011 187	20 EXT DAMP 0.3 RES 8 PHI 0.042 209 0.307 192 0.001 20 0.036 277 0.034 301 0.031 278 0.021 245 0.014 174 0.021 170 0.016 208 0.014 174 0.021 170 0.016 174 0.021 180 0.016 180 0.010 180 0.010 180 0.010 241 0.005 165	0.007 56 0.007 56 0.002 89 0.000 180 0.022 100 0.017 72 0.012 313 0.013 253 0.006 176 0.009 221 0.010 153 0.011 95 0.009 58 0.009 58 0.009 58 0.007 37 0.006 159 0.007 37
7 YPE  ALPHA CN	2/C -01C -020 -030 -049 -079 -149 -200 -300 -350 -500 -700	137.3 (450.4) RFS 0 12.432 1.014 -0.008 5.388 4.436 3.899 3.217 2.662 2.331 1.941 1.955 1.364 1.178 0.961 0.589 0.462 0.278	OBIVE HZ 23.03 0 48675. (1010.6) RES 1 PHI 2.521 2 0.145 104 0.035 193 1.176 184 0.872 162 0.538 140 2.568 153 0.561 152 0.514 146 0.380 121 2.304 106 0.253 93 2.213 94 0.179 72 0.146 61 0.117 59 0.085 57 0.097 20	RN 0.64 07  RFS 2 PH! 0.055 30 0.016 107 0.009 93 0.172 103 0.249 130 0.325 175 9.225 108 95 0.124 80 9.071 70 0.048 62 0.028 41 0.006 14 0.021 280 0.022 253 0.038 240 0.040 246 0.015 247	RACH NO 0.405 CM(MIN) -0.049 HART 0.060 127 0.028 90 0.097 157 0.115 241 0.110 204 0.219 162 0.121 137 0.115 121 0.105 115 0.121 134 0.099 89 0.074 65 0.094 65 0.094 65 0.097 37 0.027 38	0.01 175 180 0.015 68 0.015 68 0.021 76 0.020 78 0.021 76 0.020 78 0.021 76 0.021 76 0.021 76 0.021 76 0.021 76 0.021 76 0.021 76 0.021 76 0.021 76 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78 0.021 78	DEL.H 0.0 ALPHA.NMAX 12.13 IS RES 5 PHI 0.027 197 0.010 312 0.004 100 0.034 263 0.086 175 0.004 59 0.026 40 0.020 319 0.022 81 0.022 81 0.022 81 0.022 81 0.023 3 0.023 3 0.024 329 0.024 329 0.027 3 0.024 329 0.027 3 0.026 40 0.020 267 0.020 267	ALPHA.0 12.43 AERO DAMP -0.00115 RES 6 PHI 0.027 290 0.007 290 0.002 109 0.059 27 0.043 17 0.027 183 0.044 267 0.012 281 0.012 281 0.013 283 0.013 293 0.013 293	12105.1  TOR 1.264  RES 7 PH1  0.053 248 7.079 224 7.002 357  7.060 357 7.074 290 0.048 248 7.023 241 7.023 241 7.028 249 7.016 160 7.016 160 7.015 241 7.028 241 7.015 241 7.015 241 7.016 165 7.011 187 7.011 187 7.011 187	20 EXT DAMP 0.3 RES 8 PHI 0.042 209 0.097 192 0.001 20 0.036 277 0.036 277 0.031 278 0.013 197 0.016 208 0.014 174 0.021 130 0.007 133 0.016 138 0.010 160 0.007 185 0.010 241 0.004 242 0.004 242 0.004 205	0.007 56 0.002 89 0.002 100 0.017 72 0.012 313 0.013 253 0.006 176 0.009 221 0.010 153 0.011 95 0.009 58 0.009 58 0.005 40 0.007 37 0.006 159 0.006 159 0.002 56 0.003 30
7 YPE  ALPHA CN	x/r .01C .020 .030 .049 .074 .099 .1490 .250 .300 .300 .501	137.3 (450.4) RFS 0 12.432 1.014 -0.008 5.389 3.217 2.662 2.331 1.641 1.555 1.364 1.178 0.961 0.740 0.589 0.462	081VE HZ 23.03 0 48675. (1010.6) 8ES 1 PHI 2.521 2 0.145 104 0.035 193 1.176 194 0.872 162 0.538 140 0.568 153 0.561 152 0.514 146 0.380 121 2.304 106 0.253 93 0.217 94 0.179 72 0.146 61 0.117 59 0.085 57	PN 0.64 F 07 PN 0.64 F 07 PN 0.055 30 0.016 107 0.009 93 0.248 130 0.325 125 0.225 108 0.168 95 0.124 80 0.021 280 0.022 253 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0.038 240 0	RACH NO 0.405 CM(MIN) -0.049 HART 0.060 127 0.028 90 0.097 157 0.115 241 0.110 204 0.219 162 0.121 137 0.115 121 0.105 115 0.121 134 0.099 89 0.074 65 0.044 49 0.033 77 0.027 3	DEL. BL PHA 2.52 CNIMAXI 1.200 PONIC ANALYSI RES 4 PHI 0.046 115 0.014 84 9.003 163 0.021 176 9.022 176 0.096 135 0.096 135 0.096 135 0.095 68 0.055 68 0.055 68 0.055 68 0.010 44 0.024 78 0.011 55 0.011 55 0.010 44 0.005 61 0.005 61	DEL.H 0.0 ALPHA.NMAX 12.13 IS RES 5 PHI 0.027 197 0.010 312 0.004 190 0.034 359 0.036 175 0.004 59 0.026 40 0.020 319 0.022 80 0.022 81 0.027 3 0.023 39 0.023 39 0.027 290 0.027 290 0.027 290	ALPHA.0 12.43 AERN NAMP -0.00115 RFS 6 PHI 0.027 290 0.007 290 0.007 290 0.007 199 0.059 27 0.04 267 0.04 267 0.014 259 0.004 268 0.004 268 0.007 272 0.008 313 0.005 298 0.005 298 0.005 298 0.005 298 0.005 298 0.005 298	12105.1 The 1.264 RES F PH1 0.053 248 0.003 350 0.001 353 0.000 357 3.014 290 0.048 248 0.023 243 0.028 249 0.011 218 0.016 160 0.004 105 0.009 212 0.015 241 0.009 212 0.015 241 0.008 274 0.010 186 0.011 187	20 EXT DAMP 0.3 RES 8 PHI 0.042 209 0.307 192 0.001 20 0.036 277 0.034 301 0.031 278 0.021 245 0.014 174 0.021 170 0.016 208 0.014 174 0.021 170 0.016 174 0.021 180 0.016 180 0.010 180 0.010 180 0.010 241 0.005 165	0.007 56 0.007 56 0.002 89 0.000 180 0.022 100 0.017 72 0.012 313 0.013 253 0.006 176 0.009 221 0.010 153 0.011 95 0.009 58 0.009 58 0.009 58 0.007 37 0.006 159 0.007 37

			therth bi	TOHING OSCI	LATION		71L 4L* 1				
		7.0	19 TUF HZ	0, 267	44CH W7	7.49	0.0	4L PHE.0 14.85	1051 Phin* 12175.7	TYPLES AND	l wern
		v 134.9	47138.	0.635 97	CH(H 4) -0.086	(4(44X)	14.00	-2.90193	2.090	0.0	
		(442.7)	(984.5)		HAR	PONIC ANALYS	15				
TYPE	1/5	9F5 0		*** * ***	9FS 3 PHI	SEC & PHI	#EC 5 PH1	RES 6 PHI	RES 7 DHT	DEC & DMT	0FC 9 PH1
	*/(		sec i bel	RFS 2 PH1							
CH		14.646	0.115 95	0.053 10	0.012 220	0.014 114	0.014 316	0.004 172	0.004 2	0.012 277	0.004 51
ć=		-0.035	0. 248 194	0.010 230	0.003 205	0.004 279	3.202 297	0.001 225	3.393 176	0.002 64	3.000 225
200	.010	4.649	1.774 191	2.098 305	0.024 149	0.044 303	0.057 285	0.053 223	2.019 233	0.024 130	0.015 357
JC 0 3	.020	3.977	0.974 180	0.175 248	0.766 307	0.018 338	0.065 300	0.020 290	2.022 288	0.035 123	0.042 23
nce 4	.030	2.053	2.781 165	0.257 207	0.067 279	1.029 267	0.012 313	0.014 171	2.011 149	7.317 273	0.008 60
nce s	.074	2.427	0.597 157	2, 395 236	2.237 231	1.050 241	0.031 247	0.021 193	7.072 331	2,228 185	0.028 114
0CP 6	.799	2.162	2.441 145	0.193 230	2.229 173	1.035 225	0.039 239	0.030 166	0.008 181	2.212 116	9.922 28
200 7	-149	1.769	0.105 175	0.127 197	0.024 740	0.027 262	0.027 250	0.012 161	0.020 174	0.012 152	0.009 306
9CP 8	.200	1.365	0.229 110	0.106 177	0.029 240	0.021 252	0.032 264	0.001 154	7.074 123	0.007 102	0.039 162
00010	.300	1.100	0.186 70	0.076 141	0.779 235	0.014 199	0.075 273	0.014 195	7.005 145	0.002 726	9.005 67
ocell.	.300	1.014	3.105 51	0. 949 175	0. 176 238	7.036 158	0.011 100	0.713 *19	7.013 264	2.012 728	0.012 112
J. 615	.501	0.797	0.177 43	7.037 170	2.022 164	3.016 88	0.704 159	0.011 177	0.010 14	9.009 779	2.209 49
20014	.600	0.636	0.164 34	0.027 35	0.015 136	7.715 107	0.007 167	0.010 137	3.005 91	0.010 759	0.033 787
0015	.771	0.378	2.136 19	2.234 29	0.013 124	2.212 94	0.004 148	0.039 37	0.007 158	0.006 204	0.007 17
00016	.900	0.136	7.795 19	0.026 32	0.003 95	1.009 96	3.306 57	2. 229 22	7. 375 294	1,009 205	0.002 143
DCP17	.949	2.334	2.044 21	2.011 36	2. 227 24	1.225 ##	0.002 23	3.995 60	2.022 751	0.006 212	0.002 166
				TCHING OSCI							
		10NFP H7	FRECEN PE	CHING OSCII	MATH NO 0.196	nel.alpus 2.51	7ft MF 1	ALPHA.0 17.31	TEST BOTHT 12105.3	PYTES ANAL	LYSEC
			-	0.088	MACH NO	ne   . 41 PH 4	DF1 .H	ALPHA.0 17.31			LYSFT
		0.0	70 TVE H7	0.088	-4FH NO 0.396	7.57	3EL.H	ALPHA.0 17.31	12105.3	20	L¥SFT
		0.0	78 TVE H7	0.088	**************************************	761.41PHA 2.57 "N(NAX) 1-177	DFL.H 0.0 ALPHA.NMAX 16.19	A(PHA.0 17.31 AFRO DAMP	12105.3	20 Egt namp	L¥SFT
2474		133.5	21.96 0 46358.	0.088	**************************************	THE SEPHA	DFL.H 0.0 ALPHA.NMAX 16.19	A(PHA.0 17.31 AFRO DAMP	12105.3	20 Egt namp	LYSFT
7474		133.5	21.96 0 46358.	0.088	**************************************	761.41PHA 2.57 "N(NAX) 1-177	DFL.H 0.0 ALPHA.NMAX 16.19	A(PHA.0 17.31 AFRO DAMP	12105.3	20 Egt namp	erc a phi
TYPE AL PHA		133.5 (438.1)	0 46358. (968.2) PES 1 PHI	0.088 BN 0.61F 07 RES 7 PMT	#AFH NO 0.396 (W[W]N) -0.104 HARR 255 3 PHI 0.034 215	PEL. ALPHA 2.53 "N(MAK) 1-137 WOWLE ANALYS!	0.0 0.0 41.004x 16.19	ALPHA.0 17.31 AERO DAMP -3.00199	12105.1 708 2.111	20 Egt nawp 0.0	
AL PHA		133.5 (438.1)	18 TVE H7 27.96 0 46358. (968.2) PES 1 PH1 2.576 0 2.11* 94	0.088 84 0.635 07 855 7 941 1.061 17 2.716 174	#AFH NO 0.396 (MENIN) -0.104 HART 0.034 215 0.034 215	PEL, BLPHA 2.53 "N(MAX) 1-137 WINIT ANALYS! RES 4 DMI 0.018 149 3-039 163	0.01 24 2.072 314	ALPHA.0 17.31 AERO DAMP -3.00199 act 6 PH1 0.017 7 3.306 223	12105.3 TOP 2.133 REC 7 PHT 0.013 73 3.034 313	20 Egt nawp 0.0 PEC 4 nwt 0.006 151 0.007 796	2.092 51 0.092 316
TYPE AL PHA		133.5 (438.1)	0 46358. (968.2) PES 1 PHI	0.088 BN 0.61F 07 RES 7 PMT	#AFH NO 0.396 (W[W]N) -0.104 HARR 255 3 PHI 0.034 215	PELLALPHA 2-53 "NIMAKS 1-137 WINIT ANALYS! RES & DHI 0-013 148	0.01 24	ALPHA.0 17.31 AERO DAMP -3.00199	12105.3 The 2.113 ecc 7 put	20 Ext namp 3.0 PEC 4 nmt 0.005 151	якс q рыј 0.002 - 51
TYPE	•010	133.5 (438.1) esc 3 17.11 n.991 -n.072	181VE H7 27.96 0 46358. (968.2) PES 1 PHI 2.576 0 0.11# 94 0.714 201 0.775 182	0.088 84 0.635 07 865 7 PHT 0.061 17 0.061 17 0.160 174 0.160 175	#AFH NO 0.396 (MENIN) -0.104 HART 0.034 215 0.034 215	PEL, BLPHA 2.53 "N(MAX) 1-137 WINIT ANALYS! RES 4 DMI 0.018 149 3-039 163	0.01 24 2.072 314	ALPHA.0 17.31 AERO DAMP -3.00199 act 6 PH1 0.017 7 3.306 223	12105.3 TOP 2.133 REC 7 PHT 0.013 73 3.034 313	20 Egt nawp 0.0 PEC 4 nwt 0.006 151 0.007 796	2.092 51 0.092 316
TYPE ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	.01C	133.5 (438.1) •••• 0 17.310 0.001 -0.072	08 TVE H7 23.96 0 46358. (968.2) 8ES 1 PHI 2.576 0 0.118 0 0.775 182 0.618 172	E 0.088 EN 0.61F 07 0.61F 07 0.061 17 0.161 17 0.106 174 0.106 175 0.106 175 0.106 175	PACH NO 0.396 CMEMINI -0.104 HARM PES 3 PHI 0.034 215 0.032 200 0.032 200 0.032 200 0.034 37	PEL ALPHA 2-53 "NIMAX) 1-137 HONIT ANALYS! RES 4 PHI 0.013 148 1.039 163 1.031 35 2.345 237 2.745 235	0.01 24 0.021 24 0.022 314 0.035 15 0.035 15	ALPHA.0 17.31 ACRO DAMP -3.00199 ACS 6 PHI 0.017 7 3.306 277 0.032 16 2.015 54 3.317 729	12105.3 TOP 2.133 0.013 73 3.034 717 3.034 717 3.034 724 2.039 23	20 Egy nawp 3.0 PEC 9 PHI 0.906 151 9.307 796 0.011 20 9.379 793 0.118 789	9FC 9 PHT 0.002 51 0.000 72
1456 41548 14 14 150 1	.01C	133.5 (438.1) esc 3 17.111 1.001 -1.072 1.072	27.96 0 46358. (968.2) PES 1 PHI 2.576 0 2.11* 94 0.714 201 2.775 1#2 2.61# 172 2.61# 172	8 0.088 84 0.61F 07 0.61 17 0.161 17 0.161 174 0.161 175 0.161 175 0.161 175	#AFH NO 0.396 (W(W(N)) -0.104 #ABP! 0.034 215 0.034 215 0.032 200 0.034 215 0.034 215 0.034 215 0.034 215	PEL SEPHA 2.53 "NIMBES 1-137 "POWIT BRALEYS! RES 4 DHI 0.013 149 0.013 163 0.010 35 0.021 35 0.021 35 0.038 164	0.00 ALPHA.NMAX 16.19 15 0.021 24 0.022 314 0.020 98 0.035 15 0.035 15 0.035 0	ALPHA.0 17.31 AERO DAMP -3.00199 acc 6 PHI 0.017 7 3.306 277 9.072 16 9.015 54 3.717 229 0.021 247	12105.3 TOP 2.113 0EC 7 PHT 0.013 71 0.013 71 0.014 10 0.024 724 0.034 17 0.034 17	20 Egt nawp 0.00 PEC 8 MH 0.006 152 0.007 296 0.001 20 0.007 297 0.007 290	9FC 9 PHT 0.002 51 0.000 *22 0.753 33 1.026 26 7.011 70
TYPE ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	.01C .02C .03C	0.0 133.5 (438.1) ecc 0 17.510 0.001 -0.072 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007 1.007	27.96 0 46358. (968.2) *ES 1 PHI 7.576 0 0.11* 94 0.734 201 0.775 1#2 7.61# 172 7.61# 173 7.61# 183 7.601 15#	0.088 84 0.615 07 0.61 17 0.061 17 0.161 174 0.703 716 0.160 175 0.754 371 0.751 355 0.758 278	#AFH NO 0.396 : "("1") -0.104 #AB! 255 3 PHI 0.034 215 0.034 215 0.032 200 0.036 87 0.036 87 0.036 17 0.034 218	PEL, BL PHA 2.53 "N(HAX) 1-137 HINT ANALYS! RES 4 PH! 0.018 149 1.039 163 1.039 163 1.031 35 3.345 237 1.326 235 1.038 164 0.038 164	0.01 PH 0.00 ALPHA, WAAX 16.19 IS BES 5 PH 0.021 PA 0.022 314 7.000 98 0.035 15 7.034 40 0.005 9 0.028 154	ALPHA.0 17.31 AERO DAMP -3.00199 255 6 PH1 0.017 7 3.306 273 0.027 16 3.017 729 0.021 737 3.14 377	12105.3 TOP 2.117 0.013 71 0.013 71 0.014 11 0.024 724 0.024 724 0.034 11 0.034 11 0.034 11	20 EXT DAMP 3.0 PEC 8 PHI 0.006 151 2.377 296 1.011 20 1.378 287 1.118 289 0.007 290 1.314 9	2.092 51 3.002 316 0.000 322 0.053 33 3.926 26 3.071 29 0.070 346
TYPE  #LPH#  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	.01C .070 .03C .049 .706	133.5 (438.1) esc 3 17.111 1.001 -1.072 1.072	27.96 0 46358. (968.2) PES 1 PHI 2.576 0 2.11* 94 0.714 201 2.775 1#2 2.61# 172 2.61# 172	8 0.088 84 0.61F 07 0.61 17 0.161 17 0.161 174 0.161 175 0.161 175 0.161 175	#AFH NO 0.396 (W(W(N)) -0.104 #ABP! 0.034 215 0.034 215 0.032 200 0.034 215 0.034 215 0.034 215 0.034 215	PEL SEPHA 2.53 "NIMBES 1-137 "POWIT BRALEYS! RES 4 DHI 0.013 149 0.013 163 0.010 35 0.021 35 0.021 35 0.038 164	DEL.H 0.0 ALPHA.WAX 16.19 IS #ES 5 PHI 0.021 24 3.032 314 7.000 98 0.335 15 7.334 42 0.010 9	ALPHA.0 17.31 ACRO DAMP -3.00199 ACK 6 PHI 0.017 7 3.006 27 7.072 16 7.015 54 3.317 729 0.021 297 3.014 297	12105.3 TOP 2.133 0.013 73 0.013 73 0.014 717 0.024 724 0.024 724 0.024 724 0.034 17 0.034 17 0.034 17 0.034 17 0.034 17 0.034 17 0.034 17 0.034 17 0.034 17	PEC 9 THE 0.706 151 0.706 151 0.777 796 0.011 20 0.027 297 0.027 297 0.027 297 0.027 297	9FC 9 PH1 9-992 51 9-992 315 9-992 32 9-953 33 9-926 26 9-911 29 9-920 348 9-927 365
TYPE  ALPHS  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	.01C .070 .030 .034 .049 .744 .068	0.0 133.5 (438.1) ecc 0 17.510 0.001 -0.072 1.011 1.755 1.536	27.96 0 46358. (968.2) *ES 1 PHI 2.526 0 0.11* 94 0.734 201 0.775 182 7.618 172 7.618 173 7.601 158 7.433 139 7.317 124 7.76 112	0.088 RV 0.61F 07 0.61F 07 0.061 17 0.061 17 0.061 17 0.061 17 0.063 17 0.064 18 0.068 18 0.068 18 0.068 18	#AFH NO 0.396 ! "   "   "	PEL, BL PHA 2.53 "N(HAX) 1-137 HONIT ANALYS! RES 4 PH! 0.018 149 1.039 163 1.039 163 1.038 164 0.386 147 1.032 147 1.037 145 1.037 145	0.01 PH 0.00 ALPHA, WAAX 16.19 IS BES 5 PH 0.021 PA 0.022 314 7.000 98 0.035 15 7.034 40 0.005 9 0.028 154	ALPHA.0 17.31 AERO DAMP -3.00199 255 6 PH1 0.017 7 3.306 273 0.027 16 3.017 729 0.021 737 3.14 377	12105.3 TOP 2.117 0.013 71 0.013 71 0.014 11 0.024 724 0.024 724 0.034 11 0.034 11 0.034 11	PEC 9 PHT 0.006 151 0.006 151 0.007 796 0.018 789 0.007 790 0.018 789 0.007 790	2.092 51 3.002 316 0.000 322 0.053 33 3.926 26 3.071 29 0.070 346
TYPE  ALPHS  CN  CN  CCP 1  CCP 2  CCP 3  CCP 4  CCP 5  CCP 5  CCP 7  CCP 7  CCP 7  CCP 7  CCP 7	.01C .07C .07C .07C .074 .000	0.0 133.5 (438.1) 055.0 17.510 0.001 -0.072 1.001 1.011 1.755 1.530 1.412	08 TVE H7 27.96 0 46358. (968.2) PES 1 PHI 2.526 0 0.11# 94 0.734 201 0.775 1P2 7.618 172 7.697 188 7.491 139 7.433 139 7.337 124 3.749 112 9.213 107	RV 0.088 RV 0.61F 07 PHI 17 0.716 17 0.716 17 0.716 371 0.754 371 0.758 278 0.758 186 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187 0.757 187	#AFH NO 0.396 CMEMINI -0.104 HART 0.034 215 0.034 215 0.032 200 0.034 244 0.054 137 0.054 137 0.075 137 0.075 113 0.075 113	PEL. BLPHA 2.53 "N(MBE) 1-137 HTML ANBLYS! RES 4 PMI 0.013 149 3.090 163 3.090 135 3.045 237 3.026 235 9.038 164 9.038 167 9.038 167 9.037 145 9.037 145 9.037 145	DEL.H 0.0 ALPHA.WAX 16.19 IS BES 5 PHI 0.021 24 3.072 314 9.000 98 0.335 15 9.334 47 0.010 9 0.028 150 0.018 191 0.019 222 0.019 222 0.019 324	ALPHA.0 17.31 ASRO DAMP -3.00199 BES 6 PHI 0.017 7 3.306 27 7.072 16 7.015 54 3.317 729 0.071 797 3.14 377 3.14 377 3.14 377 3.14 297 3.11 297 3.11 195 0.106 705	12105.3 TOP 2.133 0.013 73 3.034 717 3.034 717 3.034 13 3.034 13 3.0	PEC 9 THE 0.006 151 0.007 290 0.018 289 0.007 290 0.007 290 0.007 290 0.118 289 0.118 289 0.118 289 0.118 289 0.118 289 0.118 289	9.792 51 9.092 315 0.902 315 0.900 *22 0.950 33 9.926 26 7.091 29 0.020 348 0.022 305 7.915 263 0.095 767 0.097 746
TYPE ALPHA CN	01C -01C -07C -04C -04G -04G -14G -750	133.5 (438.1) *** 0 17.310 19.901 -0.072 1.911 1.967 7.279 1.911 1.417 1.417 1.417	2.96 0 46358. (968.2) PES 1 PHI 2.526 0 2.11* 94 0.734 201 0.775 1#2 7.61# 177 7.69 7 184 7.431 139 7.431 137 174 7.74 112 9.213 107 7.148 91	RV 0.088 RV 0.6%F 07 PH 17 0.061 17 0.716 174 0.703 716 0.754 771 0.754 771 0.754 771 0.754 771 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757	#AFH ND 0.396 !W[W[N] -0.104 #ABP! 255 3 PH! 0.034 215 0.102 700 0.034 215 0.036 87 0.036 137 0.036 137	0E1, 81 PHA 2.53 "N(HAX) 1-137 PONIT ANALYS) RES 4 PHI 0.013 148 3.039 163 3.039 163 7.030 185 3.045 237 7.026 235 7.032 147 7.032 147 7.032 147 7.032 147 7.032 183 7.034 133 7.034 134	DFL.H 0.0 ALPHA.NMAX 16.19 15 8ES 5 PHI 0.021 24 3.032 314 2.000 98 0.335 15 2.334 43 0.010 9 0.028 154 0.010 9 0.016 191 0.019 222 0.019 172 0.019 172 0.019 172	ALPHA.0 17.31 ASRO DAMP -3.00199 ass 6 PHI 0.017 7 3.006 227 9.072 16 9.015 54 3.017 229 9.071 247 9.014 277 9.014 277 9.015 736 9.010 736 9.001 977	12105.3 TOP 2.133 0EC 7 PH; 0.013 73 0.014 10 0.024 724 0.024 724 0.014 13 0.014 14 0.014 14 0.014 14 0.014 14 0.014 14 0.014 14 0.014 14 0.	PEC 4 PHI 0.006 152 0.007 296 0.001 20 0.007 297 0.007 297 0.007 297 0.007 297 0.007 297 0.007 297 0.018 289 0.007 297 0.018 289 0.007 297 0.018 289 0.007 297 0.018 289 0.007 297 0.018 289 0.007 297 0.018 289 0.007 297 0.018 289	9FC 9 PHI 9.992 51 9.902 316 9.900 322 9.753 33 9.976 26 7.071 79 0.022 365 0.022 365 0.022 365 0.035 764 0.035 764 0.036 346
TYPE  ALPHS  CN  CN  CCP 1  CCP 2  CCP 3  CCP 4  CCP 5  CCP 5  CCP 7  CCP 7  CCP 7  CCP 7  CCP 7  CCP 7  CCP 7	.01C .07C .07C .07C .074 .000	0.0 133.5 (438.1) esc 0 17.310 0.001 -0.072 3.070 1.311 2.067 7.270 1.011 1.755 1.436 1.417 1.375 1.214	08 TVE H7 27.96 0 46358. (968.2) 8ES 1 PHI 7.576 0 0.11# 96 0.775 182 7.618 172 7.618 172 7.637 183 7.433 139 7.137 124 7.748 112 7.148 91 7.148 91	0.088 RV 0.61F 07 0.61F 07 0.061 17 0.061 17 0.061 17 0.061 17 0.063 17 0.054 371 0.058 27# 0.068 186 0.068 186 0.067 187 0.071 187 0.071 187 0.071 187 0.071 187	#ACH NO 0.396 ! "   "   "	PEL, BL PHA 2.53 "N(HAX) 1-137 PONIT ANALYS! RES 4 PM! 0.013 149 1.039 163 1.039 163 1.038 164 1.038 164 1.038 164 1.038 167 1.032 147 1.032 147 1.032 147 1.032 147 1.032 147 1.032 147 1.032 163 1.037 145 1.037 146 1.037 164	0.00 ALPHA.WHAX 16.19  SEC 5 PH  0.021 24  0.022 314  0.000 98  0.035 15  0.036 19  0.016 19  0.019 727  0.017 16  0.019 727  0.017 16	ALPHA.0 17.31 AERO DAMP -3.00199 255 6 PHI 0.017 7 3.306 277 7.032 16 3.017 729 0.021 797 3.014 377 7.014 297 7.015 736 0.101 145 0.106 705 0.106 705 0.107 145 0.106 705 0.107 145 0.106 705 0.107 145 0.106 705 0.107 145	12105.3 TOP 2.133 0.013 73 3.034 317 3.034 317 3.034 13 3.034 13 3.0	20 EXT DAMP 3.0  PEC 4 DHI 0.006 151 0.007 290 0.007 290 0.007 290 0.018 289 0.007 290 0.018 289 0.007 309 0.018 355	25C 9 PH1  2.092 51 2.092 316 0.900 322  2.150 33 2.926 26 2.091 20 0.020 34P 0.022 305 2.915 241 0.095 767 0.097 344 3.096 344
TYPE ALPHS CN	01C -01C -02C -044 -044 -750 -146 -250 -300 -300	0.0 133.5 (438.1) 005.0 17.310 0.001 -0.072 1.011 1.011 1.755 1.536 1.417 1.216 1.755 1.437 1.216	2.96  46358. (968.2)  PES 1 PHI  2.576 0  2.11* 94  0.775 1#2  7.61# 172  7.61# 172  7.69 183  7.60 1 5#  7.43 1 39  7.43 1 39  7.43 1 19  7.14 69  7.14 69  7.14 68  80  0.137 54	RV 0.088 RV 0.6%F 07 PH 17 0.061 17 0.716 174 0.703 716 0.754 771 0.754 771 0.754 771 0.754 771 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757 185 0.757	#AFH ND 0.396 !W[W[N] -0.104 #ABP! 255 3 PH! 0.034 215 0.102 700 0.034 215 0.036 87 0.036 137 0.036 137 0.036 137 0.036 137 0.036 137 0.036 137 0.036 137 0.036 137 0.036 137 0.036 137	0E1, 81 PHA 2.53 "N(HAX) 1-137 PONIT ANALYS) RES 4 PHI 0.013 148 3.039 163 3.039 163 7.030 185 3.045 237 7.026 235 7.032 147 7.032 147 7.032 147 7.032 147 7.032 183 7.034 133 7.034 134	DFL.H 0.0 ALPHA.NMAX 16.19 15 8ES 5 PHI 0.021 24 3.032 314 2.000 98 0.335 15 2.334 43 0.010 9 0.028 154 0.010 9 0.016 191 0.019 222 0.019 172 0.019 172 0.019 172	ALPHA.0 17.31 ASRO DAMP -3.00199 ass 6 PHI 0.017 7 3.006 227 9.072 16 9.015 54 3.017 229 9.071 247 9.014 277 9.014 277 9.015 736 9.010 736 9.001 977	12105.3 TOP 2.133 0EC 7 PH; 0.013 73 0.014 10 0.024 724 0.024 724 0.014 13 0.014 14 0.014 14 0.014 14 0.014 14 0.014 14 0.014 14 0.014 14 0.	PEC 9 PHT 0.006 151 0.006 151 0.006 151 0.007 290 0.007 290 0.007 290 0.114 289 0.007 290 0.114 289 0.117 175 1.112 2 1.112 355 0.007 309 0.007 309 0.007 309	9.792 51 9.092 316 9.092 316 9.900 *22 0.753 33 9.926 26 7.091 29 0.020 348 0.022 305 7.915 263 0.095 267 9.095 267 9.095 27
TYPE ALPHA CN	-01C -020 -030 -034 -034 -034 -144 -250 -350 -350 -350 -350	0.0 133.5 (438.1) esc 0 17.310 0.001 -0.072 3.070 1.311 2.067 7.270 1.011 1.755 1.436 1.417 1.376 1.417 1.376 1.417 1.757 0.467 0.474	08 TVE H7 27.96 0 46358. (968.2) 8ES 1 PHI 7.576 0 7.11# 96 7.775 1 P2 7.61# 172 7.697 184 7.433 139 7.437 124 7.768 112 7.768 112 7.768 112 7.148 68 0.137 54	RV 0.088 RV 0.63F 07 RFS 7 PHT 1.061 17 1.016 174 2.003 716 0.160 375 0.154 371 0.151 355 0.754 778 7.068 186 7.067 180 0.077 187 0.077 187 0.078 165 0.018 178 0.018 178 0.018 178	PACH NO 0.396 CMEMINI -0.104 PEC 3 PHI 0.034 215 0.034 215 0.036 37 0.060 32 0.036 240 0.036 137 0.076 137	PEL, BL PHA 2.53 "N(HAX) 1-137 PONIT BNALVS! RES 4 PH! 0.013 149 0.013 163 0.021 35 0.036 164 0.036 167 0.036 167 0.037 165 0.037	0-F1.H 0.0 &LPHA.W4AX 16.19 15 8F5 5 PH1 0.021 24 0.032 314 0.000 98 0.035 15 0.014 40 0.016 191 0.016 191 0.016 222 0.017 16 0.017 17 0.007 17 0.007 17 0.007 18	ALPHA.0 17-31 AERO DAMP -3.00199 0.017 7 3.306 277 7.032 16 7.015 54 3.317 729 0.021 797 7.014 377 7.014 377 7.014 297 7.015 236 0.101 185 0.106 705 0.106 705 0.107 185 0.108 737 0.108 737 0.108 737 0.109 737	12105.3  TOP 2.113  0.013 73 2.074 117 2.071 108  0.024 724 2.079 23 2.014 17 2.076 16 2.077 49 2.077 49 2.077 17 2.076 17 2.077 49 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074 27 2.074	20 EXT DAMP 3.0  PEC 4 DHI 0.006 151 0.007 295 0.018 289 0.007 295 0.018 175 0.019 355 0.007 309 0.007 218 0.007 218 0.007 218 0.007 218 0.007 218 0.007 218	9FK 9 PH1  9.992 51  9.092 316  9.900 322  0.950 33  9.926 26  9.090 34P  0.022 365  9.915 241  0.097 344  3.096 344  3.096 345  9.097 755  9.097 44
ALPHA CN CN CN CN CN CN CN CN CN CN	910 -010 -020 -030 -034 -040 -140 -250 -306 -511 -501	0.0 133.5 (438.1) 000.0 17.510 0.001 -0.072 1.001 1.001 1.755 1.536 1.412 1.322 1.214 1.755 1.536 1.417 1.321 1.755 1.536 1.417 1.321 1.755 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536	27.96  46358. (968.2)  PES 1 PHI 2.526 0 2.11* 94 0.334 201 2.775 182 2.618 172 2.697 183 2.601 158 2.433 139 2.313 107 2.164 66 0.132 44 2.112 46	RV 0.088 RV 0.61F 07 PHI 17 0.716 17 2.716 174 2.703 PIA 175 0.758 2.78 2.088 186 7.47 180 0.718 175 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 177 0.720 169 0.718 177 0.720 169 0.718 177 0.720 169 0.718 157	#AFH NO 0.396 CM[M]NI -0.104 HART 0.034 215 0.034 215 0.032 200 0.036 200 0.036 200 0.036 137 0.036 137 0.	001 149 0.013 149 0.013 149 0.013 149 0.013 163 0.001 35 0.016 164 0.016 167 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146	DEL.H 0.0 ALPHA.WAX 16.19 15 0.021 24 3.072 314 9.000 98 0.335 15 9.334 49 0.010 9 0.028 154 0.016 191 0.019 222 0.038 159 0.019 222 0.038 159 0.038 159 0.0	ALPHA.0 17.31 ASRO DAMP -3.00199 ASS 6 PHI 0.017 7 3.006 27 9.072 16 9.015 54 9.017 729 9.021 797 9.014 377 9.014 377 9.014 377 9.014 377 9.015 236 9.106 705 9.106 705 9.107 729 9.037 737 9.038 73	12105.3  TOP 2.133  0EC 7 PH; 0.013 73 0.014 717 0.011 108 0.024 725 0.034 17 0.014 17 0.015 18 0.014 17 0.015 18 0.014 17 0.015 18 0.014 17 0.015 18 0.014 17 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015	PEC 9 PHT 0.006 151 0.006 151 0.006 152 0.007 290 0.007 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290	9.992 51 9.992 51 9.992 316 9.900 322 0.950 32 9.976 26 7.091 29 0.022 365 7.915 247 0.022 765 7.915 247 0.095 767 9.095 345 9.095 27 9.095 167 9.092 147
TYPE ALPHA CN	010 -020 -030 -034 -034 -044 -250 -300 -300 -500 -300 -500 -700 -700	0.0 133.5 (438.1) ecc 0 17.510 0.001 -0.072 3.077 3.077 2.067 7.2770 1.011 1.755 1.412 1.755 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.417 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757 1.757	27.96  46358. (968.2)  PES 1 PHI  2.576 0 2.11* 94 0.775 182 7.618 172 7.618 172 7.69 183 7.601 158 7.76 112 7.76 112 7.168 68 0.137 54 7.132 44 7.127 35 7.116 79	RV 0.6%F 07  RES 7 PHT 0.6%F 07  0.6%F 07  0.161 17 0.161 17 0.161 375 0.161 355 0.758 778 0.068 186 0.167 187 0.071 187 0.071 187 0.018 168 0.18 178 0.118 178 0.118 178 0.118 178 0.118 178 0.118 178 0.118 178 0.118 178 0.118 178 0.118 178	#AFH NO 0.396 CMEMINI -0.104 HARM 2ES 3 PHI 0.034 215 2.132 200 2.034 215 2.132 200 2.034 240 0.034 240 0.034 240 0.034 240 0.034 240 0.034 240 0.035 240 0.036	PEL, BL PHA 2.53 "N(HBX) 1-137 HTMIT BNBLVS) RES 4 PHI 0.011 148 3.039 163 9.091 35 3.345 237 9.026 235 9.038 164 9.038	DFL.H 0.0 ALPHA.NMAX 16.19 15 0.071 24 0.072 314 0.072 314 0.075 15 0.076 9 0.076 9 0.076 9 0.076 9 0.076 9 0.076 9 0.076 9 0.076 9 0.077 17 0.078 77 0.079 77	ALPHA.0 17.31 AERO DAMP -3.00199 acc 6 PHI 0.017 7 3.306 277 9.072 16 9.011 729 9.021 247 9.014 297 9.014 297 9.014 297 9.014 297 9.014 297 9.015 236 9.010 195 9.010	12105.3  TOP 2.113  0.013 73 2.074 717 2.071 108  0.024 724 2.074 17 2.074 17 2.074 17 2.074 17 2.074 23 2.074 17 2.075 23 2.074 17 2.075 23 2.074 17 2.075 23 2.074 17 2.075 23 2.077 49 2.075 23 2.077 49 2.077 27 2.077 27 2.077 27 2.077 27 2.077 27 2.077 27 2.077 27 2.077 27 2.077 27 2.077 27 2.077 27 2.077 27 2.077 27 2.077 27 2.077 27	PEC 9 PHI 0.006 151 0.006 152 0.077 796 0.007 207 0.007 207 0.118 289 0.007 207 0.118 255 0.007 207 0.118 355 0.007 309 0.007	9.092 51 9.092 51 9.092 316 9.090 322 0.053 33 9.926 26 9.071 26 9.092 368 0.022 365 0.022 367 0.095 267 0.095 27 0.095 27 0.095 27 0.097 754 0.095 167 9.095 167 9.095 167 9.095 167 9.095 167 9.095 167
ALPHA CN	910 -010 -020 -030 -034 -040 -140 -250 -306 -511 -501	0.0 133.5 (438.1) 000.0 17.510 0.001 -0.072 1.001 1.001 1.755 1.536 1.412 1.322 1.214 1.755 1.536 1.417 1.321 1.755 1.536 1.417 1.321 1.755 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536 1.536	27.96  46358. (968.2)  PES 1 PHI 2.526 0 2.11* 94 0.334 201 2.775 182 2.618 172 2.697 183 2.601 158 2.433 139 2.313 107 2.164 66 0.132 44 2.112 46	RV 0.088 RV 0.61F 07 PHI 17 0.716 17 2.716 174 2.703 PIA 175 0.758 2.78 2.088 186 7.47 180 0.718 175 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 176 0.718 177 0.720 169 0.718 177 0.720 169 0.718 177 0.720 169 0.718 157	#AFH NO 0.396 CM[M]NI -0.104 HART 0.034 215 0.034 215 0.032 200 0.036 200 0.036 200 0.036 137 0.036 137 0.	001 149 0.013 149 0.013 149 0.013 149 0.013 163 0.001 35 0.016 164 0.016 167 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146 0.017 146	DEL.H 0.0 ALPHA.WAX 16.19 15 0.021 24 3.072 314 9.000 98 0.335 15 9.334 49 0.010 9 0.028 154 0.016 191 0.019 222 0.038 159 0.019 222 0.038 159 0.038 159 0.0	ALPHA.0 17.31 ASRO DAMP -3.00199 ASS 6 PHI 0.017 7 3.006 27 9.072 16 9.015 54 9.017 729 9.021 797 9.014 377 9.014 377 9.014 377 9.014 377 9.015 236 9.106 705 9.106 705 9.107 729 9.037 737 9.038 73	12105.3  TOP 2.133  0EC 7 PH; 0.013 73 0.014 717 0.011 108 0.024 725 0.034 17 0.014 17 0.015 18 0.014 17 0.015 18 0.014 17 0.015 18 0.014 17 0.015 18 0.014 17 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015 18 0.015	PEC 9 PHT 0.006 151 0.006 151 0.006 152 0.007 290 0.007 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290 0.107 290	9.992 51 9.992 51 9.992 316 9.900 322 0.950 32 9.976 26 7.091 29 0.022 365 7.915 247 0.022 765 7.915 247 0.095 767 9.095 345 9.095 27 9.095 167 9.092 147

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			EUSCEU DI	TONING OSCI	LLSTION	4184	OIL WLP !	ı			
		0.0	27.99	Y 1, 388	0.394	NEL.ALPHA 2.54	0.0	41 PHS.0 19.84	12105.4	CYCLES AND	[ A CE W
		132.7	46037.	0.435 07	-0.127	(N(MAX)	19.88	4599 PAWP	2.555	7.9	
		(435.9)	(961.5)		HAR	MUNIC MATA	15				
TYPE	* / (	arc n	RES & PHT	9F5 2 PHT	255 3 PM	RES 4 PH!	ars 5 PHI	ace & Dat	REC 7 PHT	cec & emi	#£2 & DMI
\$1.0mg		14.441	2.544 0	0.760 15	0.051 217	0.008 87	0.924 72	0.010.93	9.014 123	0.013 102	0.007 9
C#		-0.096	0.111 94	0.016 153	0.006 113	0.002 304	0.003 334	0.007 359	2.023 344	0.006 125	0.004 259
			2. 727 221	0.009 505	3.732 247	0.092 200	3.531 141	3.331 199	7.031 15	3.033 1.4	3.037 45
ace 1	-010	3.264	7.437 187	0.036 213	3.248 355	7.035 355	0.929 55	0.008 120	9.008 714	0.017 105	0.035 57
ncp 2	.720	2.347	7.616 175	0.060 128	2.036 127	0.022 11	0.026 334	3.333 344	3.023 138	7.019 146	0.029 45
DEP 4	.249	1.898	0.271 139	2.069 258	7.746 145	0.020 276	0.718 293	0.015 23	0.005 128	0.074 153	0.013 317
7CP 5	.074	1.698	0. 234 111	0.260 217	0.017 145	3.022 229	3.009 115	0.012 13	3.012 R3	2,221 131	0.003 97
9CP 6	. 199	1.434	0.230 104	0.044 705	0.716 169	0.014 205	9.911 255	0.018 31	0.005 239	0.013 127	0.002 300
200 4	.149	1.480	0.192 93	0.0% 197	0.011 207	0.006 216	0.017 766	0.013 ??	3.996 101	0.011 139	0.003 298
ncp q	.250	1.36?	0.159 93	0.025 216	0.016 143	0.014 303	0.009 344	0.010 347	0.007 15	0.004 168	0.002 20
00010	.300	1.707	0.119 97	0.039 157	0.014 116	0.011 188	0.000 182	0.017 326	7.076 322	0.009 143	7.008 289
OCPLI	. 199	1.132	7.133 91	2.033 149	0.010 117	7.00# 159	0.707 138	0.005 351	0.007 779	0.000 1.0	7.011 272
9C P12	.501	0.942	3.120 #3	0.023 132	0.913 54	0.905 18	3.30R 51	0.036 %	0.902 334	0.000 114	0.006 351
OCP14	.600	0.01?	1.103 49	0.020 102	3.335 95	3.029 10	0.213 11	0.033 284	3.304 16	0.017 66	0.007 246
2015	.900	9.579	0.121 42	0.075 70	3.007 137	0.005 36	0.310 343	0.010 346	2.001 156	0.004 110	0.014 226
nce16	.900	9.257	7. 763 62	0.010 58	0.007 42	7.705 38	0.004 245	0.038 797	7.094 324	0.778 784	0.007 168
25,217	.000	0.070	1.124 73	0.000 124	7.074 16	7. 223 324	0.001 162	0.005 164	0.992 195	7.704 114	0.005 121
			toated at	TOMING OSCI	14*109	4105	TL 4LP 1				
	,	*UNEO HZ 0.0	POPTY F HT	**************************************	0.409	nel.alpus 7.84	711 WER 1	AL PHA .0	1857 BOTH*	CYCLES AND	4489
			DRIVE HE	0.168	*AFH 40	TEL.ALPHA 2.84 CH(MAY)	7FL.H 0.0 ALPHA.MPAX	ALPHA.0 0.02 AFP3 9AFP	12107.1	27	Accd
		0.0	DP 1VE H7 45.67	0.168	*4FH 40	751.81 PHA 2.84	9FL.H 0.0	0.02	12107.1	27	Acco
	,	0.0	091VE H? 45.67	0.168	#arw 40 0.409 C #1 #1%) -0.028	7FL. ALPHA 2.84 (N(MAY) 0.756	0.0 alpha.nmax 2.99	ALPHA.0 0.02 AFP3 9AFP	12107.1	27	yeen
PATA	,	138.8	0P1VF H7 45.67 0 49379.	0.168	#arw 40 0.409 C #1 #1%) -0.028	TEL.ALPHA 2.84 CH(MAY)	0.0 alpha.nmax 2.99	ALPHA.0 0.02 AFP3 9AFP	12107.1	27	yeeg
na ta type	,	138.8	0P1VF H7 45.67 0 49379.	0.168	#arw 40 0.409 C #1 #1%) -0.028	7FL. ALPHA 2.84 (N(MAY) 0.756	0.0 alpha.nmax 2.99	ALPHA.0 0.02 AFP3 9AFP	12107.1	27	<b>9</b> 00 <b>9 9 9 9 9 9 9 9 9 9</b>
****	,	138.8 (455.3)	49379. (1031.3)	0.168 PN 0.65° 37	MATH 40 0.400 (4(4)4) -0.328 HARRI	TEL. ALPHA 2.84 CN(MAY) 0.356 MNIC ANALYSI OFS 4 DHE	TEL.H 0.0 alpha.mmax 2.99 IS PES 5 PHT	ALPHA.0 0.02 ATPO 0AMP -0.00074	12107-1 TD9 0-846	BES & DHI	85 C 9 PM1
TYDE &L PHS	,	0.0 V 138.8 (455.3) REC 2	0PTVE HY 45.67 Q 49379. (1031.3) PES 1 PHI 2.840 0	0.168 PN 0.65F 37 RES 2 PHI 0.088 350	MACH 40 0.409 (*(*(*)) -0.728 HARM *FS 3 PHI 0.179 751	TEL. REPHA 2.84 CN(MAY) 0.756 MNIC BABLYS 0ES 4 DUE 0.014 98	7FL.H 0.0 alpha.Wax 2.99 IS PFS 5 PH1 0.021 77	ALPHA.0 0.02 AFP3 9AMP -0.00074 RES 6 PH1 0.010 131	12107-1 Tre 0.846 PES 7 BHT 2-011 127	27 EYT NAMP 0.7 BES 8 PH1 0.009 189	acc q PH1
****	,	138.8 (455.3)	49379. (1031.3)	0.168 PN 0.65° 37	MATH 40 0.400 (4(4)4) -0.328 HARRI	TEL. ALPHA 2.84 CN(MAY) 0.356 MNIC ANALYSI OFS 4 DHE	TEL.H 0.0 alpha.mmax 2.99 IS PES 5 PHT	ALPHA.0 0.02 ATPO 0AMP -0.00074	12107-1 TD9 0-846	BES & DHI	85 C 9 PM1
EL PHS	x/C	138.8 (455.3) ee< 2 0.022 C.123	0PTVE HY 45.67 0 49379. (1031.3) PES 1 PHI 7.640 0 3-725 357 2-012 296	0.168 PN 0.65F 37 RES 2 PHI 0.088 350 0.005 1 0.001 240	REFN 40 0.409 (*(*[4]) -0.728 HES 3 PHI 0.179 751 0.704 312 0.001 278	7EL.81PHA 2.84 CN(MAY) 0.356 PNIC BABLYS 0ES 4 PHE 0.034 98 0.039 117 0.31 305	0.00 ALPHA.NMAX 2.99 IS PFS 5 PH1 0.021 71 0.032 271 0.001 133	ALPHA.0 0.02 AFP3 9AMP -0.00074 AFS 6 PHI 0.010 131 0.031 267 0.032 119	12107-1 Tre 3-846 PES 7 PHT 3-011 127 7-031 172 9-903 47	27 ENT DAMP D. 7 RES R PHI 0.009 189 0.001 44 0.000 297	erc q PH1 0.011 942 0.032 76 0.000 252
ALPHA CH CH	*/C	0.0 v 138.8 (455.3) 965.2 0.022 0.123 -0.014	DPTVE HY 45.67 Q 49379. (1031.3) PES 1 PHI 2.840 0 0.225 357 0.012 296 L.503 343	0.168 PN 0.65° 07 865 2 PHI 9.088 359 0.905 1 0.901 240	#AFH VO 0.499 (**(**(**)) -0.928 #AFF 8 FF 3 PMI 0.199 751 0.794 312 0.001 27# 0.026 242	7EL. EL PHA 2.84 CN(MAY) 0.956 PINIC ANALYSI 0FS 4 PHI 0.034 98 0.039 117 0.031 305	0.00 ALPHA.WMAX 2.99 IS PF5 5 PH1 0.021 71 0.002 271 0.001 133 0.009 143	ALPHA.0 0.02 APP3 9APP -0.00074 RES 6 PH1 0.010 131 0.031 267 0.093 119	12107-1 Tre 3.846 965 7 841 7.011 17/ 7.001 172 7.003 47 3.004 51	27 EYT DAMP D.7 PES R PH1 0.009 189 0.001 44 0.000 297 0.005 78	0.011 942 0.032 76 0.000 252 0.004 299
ALPHS CN CN CN CCP 1 CCP 2	.910.	0.0 138.8 (455.3) 985.7 0.022 0.123 -0.146 -0.581 -0.346	OPTVE H7 45.67 Q 49379. (1031.3) PES 1 PHI 2.640 0 0.225 357 0.12 296 1.593 343 1.196 348	0.168 PN 0.65F 07 865 2 PHI 9.088 359 0.905 1 0.901 240 9.054 14 0.026 347	RES 3 PHI 0.179 751 0.179 751 0.179 751 0.001 27# 0.002 6242 9.072 666	7EL. 1 PHA 2.84 CN(MAY) 0.156 PNIC ANALYS 0ES 4 PHI 0.034 98 0.039 117 0.31 305 3.023 94 3.028 122	PEL.H 0.0 alpha.hmax 2.99 IS PES 5 PHT 0.021 77 0.002 271 0.001 133 0.009 143 9.005 205	ALPHA.0 0.02 AFP3 9AMP -0.00074 AFS 6 PHI 0.010 131 0.031 267 0.032 119	12107-1 Tre 3-846 PES 7 PHT 3-011 127 7-031 172 9-903 47	27 ENT DAMP D. 7 RES R PHI 0.009 189 0.001 44 0.000 297	erc q PH1 0.011 942 0.032 76 0.000 252
SLPHS FN CN DCP 1 DCP 2 DCP 3 DCP 4	x/C	0.0 138.8 (455.3) 864.7 0.022 0.123 -0.014 -0.073 0.143	DPTVE HY 45.67 Q 49379. (1031.3) PES 1 PHI 2.840 0 0.225 357 3.012 296 1.403 343 1.196 348 2.998 347 0.416 348	855 2 PHI 9.055 07 855 2 PHI 9.086 359 9.095 1 9.091 240 9.054 19 9.026 347 9.023 307	#AFH VO 0.499 (*(*(*)) -0.928 #AFF 3 PMI 0.199 751 0.904 312 0.001 27# 0.026 242 9.072 266 0.014 767 0.019 245	7EL. EL PHA 2.84 CN(MAY) 0.956 MINIC ANALYS 0ES 4 PHI 0.034 98 0.039 117 0.031 305 3.028 127 0.018 123 7.017 98	PF5 5 PH1  0.021 71 0.021 71 0.021 71 0.021 71 0.032 271 0.001 133 0.005 205 0.001 106 0.001 106	ALPHA.0 0.02 ATRO 0AMP -0.00074 RES 6 PHI 0.010 191 0.021 267 0.092 118 9.092 256 3.095 240 0.003 117 3.793 157	12107-1 TD9 3.846 0.5 7 PM1 3.011 17/ 7.001 172 9.002 171 9.004 51 9.004 73 9.004 73 9.004 73 9.004 73	27 EXT DAMP D-7 PES R PH1 0.009 189 0.001 44 0.000 297 0.015 15 0.004 310 0.004 7	0.011 942 0.032 76 0.002 252 0.004 299 9.005 4 9.001 296 0.034 63
1405 14 PHS 14 15 PHS 15 PHS 16 PHS 1	.010 .020 .030 .044	0.0 138.8 (455.3) 865.7 0.022 0.123 -0.014 -0.073 0.173 0.173 0.279	0PTVE H7 45.67 0 49379. (1031.3) PES 1 PHI 2.640 0 0.225 357 0.012 296 1.406 348 2.908 347 0.416 348 0.671 348	0.168 PN 0.65F 07 0.65F 07 0.088 350 0.905 1 0.901 240 0.026 347 0.026 347 0.026 347 0.026 307 0.018 320	RES 3 PHI 0.179 751 0.179 751 0.179 751 0.001 27# 0.002 242 0.012 266 0.019 267 0.019 280 0.019 280	7EL.81PHA 2.84 CN(MAY) 0.356 MNIC BABLYS 0ES 4 PHI 0.039 117 0.039 127 0.021 227 0.018 123 7.017 98 0.016 84	PFL.H 0.0 alpha.nmax 2.99 IS PFS 5 PHT 0.021 71 0.001 133 0.005 205 0.001 166 0.001 166 0.001 165 0.004 175	ALPHA_0 0_02 AFP3 9A PP -0_00074 RES 6 PHI 0_010 131 0_031 267 0_003 119 0_002 256 0_003 717 0_004 267	12107-1 Tre 3.846 PES 7 PMT 1.011 127 1.001 172 1.002 172 1.004 51 1.004 736 1.004 73 1.004 77 1.004 77 1.004 77	27 EVT TAME 0.019 189 0.001 44 0.001 297 0.015 15 0.004 310 7.004 7	0.011 342 0.002 76 0.002 52 0.004 799 0.005 4 0.001 796 0.004 63
7 PH 6 PH 6 PH 7 PH 7 PH 7 PH 7 PH 7 PH	.010 .020 .030 .049 .034	0.0 138.8 (455.3) 865.9 0.022 0.123 -0.014 -0.981 -2.346 -0.073 0.163 0.279 0.756	0PTVE HY 45.67 0 49379. (1031.3) PES 1 PHI 7.640 0 0.225 357 0.012 296 1.503 343 1.196 348 0.998 347 0.416 348 0.567 350	RO.168 PN 0.65° 07 RES 2 PHI 0.088 350 0.005 1 0.001 240 0.054 19 0.026 340 0.023 300 0.012 320 0.015 320 0.015 320	REFN NO 0.409 CM(MIN) -0.28 RES 3 PHI 0.109 751 0.204 312 0.001 278 0.026 242 0.772 266 0.018 767 0.019 267 0.019 260 0.014 290 0.014 290	7EL. 81 PHA 2.84 CN(MAY) 0.356 PNIC BABLYS 0.034 98 0.039 117 0.031 96 3.023 94 3.028 127 0.018 123 7.017 98 0.016 84 0.018 97	PEL.H 0.0 ALPHA.NPAX 2.99 IS PFS 5 PH1 0.021 71 0.002 271 0.001 133 0.009 143 0.003 106 0.003 106 0.003 185 0.004 175 0.004 175	ALPHA.0 0.02 AFP3 9AMP -0.00074 855 6 PH1 0.010 191 0.021 262 0.003 119 9.002 256 0.003 117 0.003 117 0.003 267 0.003 267 0.001 262	12107-1 Tre 3-846 2-5 7 Per 2-011 127 2-021 177 2-020 47 2-021 151 2-021 151 2-021 151 2-021 177 2-031 177 2-034 241	27 ENT DAMP 0.07 0.009 189 0.001 44 0.001 297 0.915 78 7.012 15 0.004 310 0.004 7 0.007 313 0.007 313	0.011 942 0.032 76 0.000 252 0.000 252 0.004 799 0.005 4 0.014 294 0.034 61 0.034 62
1405 14 PHS 14 15 PHS 15 PHS 16 PHS 1	*910 *920 *930 *939 *934 *934	0.0 138.8 (455.3) 86< 7 0.022 0.173 -0.073 -2.346 -0.073 0.163 0.163 0.279 0.756	DPTVE HY 45.67 Q 49379. (1031.3) PES 1 PHI 2.640 0 0.225 357 0.012 296 1.403 343 1.196 348 0.998 347 0.421 348 0.567 350 0.421 341	0.168 PN 0.65F 07 0.65F 07 0.088 350 0.905 1 0.901 240 0.026 347 0.026 347 0.026 347 0.026 307 0.018 320	RES 3 PHI 0.179 751 0.179 751 0.179 751 0.001 27# 0.002 242 0.012 266 0.019 267 0.019 280 0.019 280	7EL.81PHA 2.84 CN(MAY) 0.356 MNIC BABLYS 0ES 4 PHI 0.039 117 0.039 127 0.021 227 0.018 123 7.017 98 0.016 84	PFL.H 0.0 alpha.nmax 2.99 IS PFS 5 PHT 0.021 71 0.001 133 0.005 205 0.001 166 0.001 166 0.001 165 0.004 175	ALPHA_0 0_02 AFP3 9A PP -0_00074 RES 6 PHI 0_010 131 0_031 267 0_003 119 0_002 256 0_003 717 0_004 267	12107-1 Tre 3.846 PES 7 PMT 1.011 127 1.001 172 1.002 172 1.004 51 1.004 736 1.004 73 1.004 77 1.004 77 1.004 77	27 EVT TAME 0.019 189 0.001 44 0.001 297 0.015 15 0.004 310 7.004 7	0.011 342 0.002 76 0.002 52 0.004 799 0.005 4 0.001 796 0.004 63
TYPE  ALPHS  CM  CM  CP 1  CP 2  CP 3  CP 4  CP 5  CP 6  CP 7  CP 8	.010 .020 .030 .049 .034	0.0 138.8 (455.3) 865.9 0.022 0.123 -0.014 -0.981 -2.346 -0.073 0.163 0.279 0.756 0.251 0.208 0.190	DPTVE HY 45.67 Q 49379. (1031.3) PES 1 PHI 2.840 0 0.225 357 0.012 296 1.503 343 1.196 348 0.998 347 0.567 150 0.421 348 0.567 150 0.421 348 0.567 150 0.421 348 0.567 150 0.421 348	RO.168 PN 0.65° 07 RES 2 PHI 0.088 350 0.905 1 0.901 240 0.026 347 0.023 307 0.012 324 0.012 324 0.012 324 0.011 347 0.011 347 0.011 331	REFN VO 0.409 CM(MTW) -0.28 RES 3 PHI 0.179 751 0.204 312 0.001 278 0.026 242 0.072 266 0.014 290 0.014 290 0.015 290 0.015 789 0.017 307 0.017 307 0.017 307	7EL. 81 PHA 2.84 CN(MAY) 0.356 PNVIC BABLYS 0.034 98 0.039 117 0.031 305 3.023 94 3.026 127 0.018 123 7.017 98 0.018 97 0.018 131 7.017 101 7.017 101	PEL.H 0.0 ALPHA.NPAX 2.99 IS PFS 5 PH1 0.021 71 0.002 271 0.001 133 0.009 143 0.003 106 0.003 106 0.004 175 0.004 175 0.004 175 0.007 142 0.007 142 0.007 142	ALPHA.0 0.02 AFP3 9AMP -0.00074 RES 6 PH1 0.010 171 0.021 262 0.003 119 9.022 256 9.005 240 0.033 717 9.032 277 0.004 267 0.092 277 0.005 267 9.033 83	12107-1 Tre 3-846 2-5 7 Per 3-011 127 3-091 172 3-092 47 3-092 151 3-094 736 0-094 736 0-094 736 3-094 736 3-	27 ENT TAMP 0.00 189 0.001 44 0.000 297 0.905 78 9.012 15 0.004 310 0.004 7 0.007 324 0.007 325 0.004 356 0.006 65	0.011 942 0.032 76 0.000 252 0.000 252 0.004 63 0.034 63 0.034 63 0.032 67 0.037 89 0.037 89 0.038 349 0.006 349 0.007 169
TYPE ALPHS FN CM TOP 1 TOP 2 TOP 3 TOP 4 TOP 5 TOP 6 TOP 7 TOP 8 TOP 9	X/C -0100 -0309 -0374 -0100 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1	0.0 138.8 (455.3) 86< 7 0.022 0.123 -0.014 -0.981 -0.073 0.163 0.279 0.756 0.251 0.208 0.182	DPTVE HY 45.67 Q 49379. (1031.3) PES 1 PHI 2.840 0 0.225 357 0.012 296 1.403 343 1.196 348 0.071 348 0.567 150 0.421 341 0.344 354 0.295 355 0.296 355	855 2 PHI 9.055 07 855 2 PHI 9.086 359 9.095 1 9.095 1 9.095 240 0.026 347 0.023 307 0.012 325 0.012 325 0.012 325 0.012 325 0.012 330 0.013 347 0.011 347 0.011 347 0.011 351 0.003 26	#AFH VO 0.499 (*(*I*)) -0.928 #AFF 3 PMI 0.199 751 0.904 312 0.001 27# 0.014 767 0.014 280 0.014 293 0.014 293 0.014 293 0.015 749 0.015 749 0.017 307 0.017 307 0.017 307 0.017 307	7EL. EL PHA 2.84 CN(MAY) 0.356 PONIC ANALYS 0.55 4 PHI 0.034 98 0.009 117 0.071 305 3.028 127 0.018 127 7.017 98 0.016 84 0.018 97 0.015 131 7.017 101 7.017 101 7.019 127 7.019 127	PFL H 0.0 ALPHA_WPAX 2.99 15 PFS 5 PH1 0.021 71 0.021 71 0.021 71 0.001 133 0.005 205 0.001 166 0.001 165 0.004 175 0.004 175 0.004 175 0.004 158 0.007 142 0.005 276 0.005 276 0.005 276 0.005 276	ALPHA.0 0.02 ATR7 0AMP -0.00074 855 6 PHI 0.010 191 0.021 267 0.093 118 9.022 256 3.055 240 0.003 717 3.733 157 0.004 267 0.001 262 0.092 277 0.091 262 0.093 143	12107-1 Tre 0.846 25 7 841 2.011 17/ 7.007 172 7.002 151 7.004 736 7.004 736 7.004 27 7.004 27	27 EXT TAME 0.009 189 0.001 44 0.001 297 0.001 15 0.004 310 0.004 310 0.004 310 0.004 324 0.011 125 0.004 156 0.006 65	0.011 342 0.032 76 0.002 76 0.000 252 0.014 799 0.005 4 0.016 63 0.036 63 0.017 169 0.017 169 0.017 169
TYPE  ALPHA  CN  OCP 1  TCP 2  TCP 3  TCP 4  DCP 5  TCP 6  TCP 6  TCP 9  TCP 9  TCP 1	x/C -910 -920 -930 -944 -949 -145 -250 -350 -349	0.0 138.8 (455.3) 865.7 0.022 0.123 -0.014 -0.946 -0.073 0.143 0.279 0.756 0.251 0.208 0.142 0.173	OPTVE HY 45.67 Q 49379. (1031.3) PES 1 PHI 2.840 0 0.225 357 0.012 296 1.503 343 1.196 348 0.998 347 0.416 348 0.567 150 0.421 381 0.344 354 0.248 355 0.196 7	0.168 PN 0.655 07 0.655 07 0.088 350 0.005 1 0.001 240 0.026 347 0.026 347 0.026 347 0.026 347 0.012 325 0.012 325 0.012 325 0.013 347 0.013 347 0.011 347 0.011 347 0.011 347 0.003 65	RES 3 PHI 0.179 751 0.179 751 0.179 751 0.026 242 9.072 266 0.018 767 0.014 293 0.014 293 0.015 767 0.015 767 0.015 767 0.015 767 0.015 767	7EL.81PHA 2.84 CN(MAY) 0.356 FONIC BABLYS 0.039 117 0.034 98 0.039 117 0.031 305 3.023 94 9.028 127 0.018 123 7.017 98 0.016 84 0.018 97 0.015 131 7.017 101 7.017 101 7.017 101 7.017 101 7.019 124 7.099 141 7.097 131	PFL.H 0.0 alpha.NMax 2.99 IS PFS 5 PHI 0.021 71 0.001 133 0.005 205 0.001 166 0.001 185 0.005 205 0.004 175 0.004 175 0.004 175 0.005 276 0.005 276 0.005 276	ALPHA_0 0_02 AFP3 DAMP -0_00074 RFS 6 PH1 0_010 101 0_031 267 0_009 119 0_002 256 0_003 117 3_03 157 0_004 267 0_001 262 0_092 277 0_005 269 0_003 93 0_003 93 0_003 147 0_001 15	12107-1 Tre 3.846 PES 7 PMT 2.011 127 7.001 172 7.002 172 7.002 151 7.004 736 7.004 737 7.004 737 7	27 EVT TAME 0.07 189 0.009 189 0.001 44 0.001 297 0.005 15 0.004 310 0.004 7 0.007 113 0.004 7 0.004 756 0.006 65 0.006 65 0.006 65 0.006 65	0.011 342 0.002 76 0.002 52 0.004 799 9.005 4 9.001 796 0.004 63 9.002 62 0.003 89 0.002 147 0.006 349 0.002 169 0.001 279 0.002 102
TYPE ALPHS FN CM TOP 1 TOP 2 TOP 3 TOP 4 TOP 5 TOP 6 TOP 7 TOP 8 TOP 9	X/C -0100 -0309 -0374 -0100 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1200 -1	0.0 138.8 (455.3) 86< 7 0.022 0.123 -0.014 -0.981 -0.073 0.163 0.279 0.756 0.251 0.208 0.182	DPTVE HY 45.67 Q 49379. (1031.3) PES 1 PHI 2.840 0 0.225 357 0.112 296 1.503 343 1.196 348 0.671 348 0.567 150 0.421 341 0.344 358 0.294 355 0.294 355 0.294 355 0.196 7	855 2 PHI 9.055 07 855 2 PHI 9.086 359 9.095 1 9.095 1 9.095 240 0.026 347 0.023 307 0.012 325 0.012 325 0.012 325 0.012 325 0.012 330 0.013 347 0.011 347 0.011 347 0.011 351 0.003 26	#AFH VO 0.499 (*(*I*)) -0.928 #AFF 3 PMI 0.199 751 0.904 312 0.001 27# 0.014 767 0.014 280 0.014 293 0.014 293 0.014 293 0.015 749 0.015 749 0.017 307 0.017 307 0.017 307 0.017 307	7EL. EL PHA 2.84 CN(MAY) 0.356 PONIC ANALYS 0.55 4 PHI 0.034 98 0.009 117 0.071 305 3.028 127 0.018 127 7.017 98 0.016 84 0.018 97 0.015 131 7.017 101 7.017 101 7.019 127 7.019 127	PFL.H 0.0 ALPHA.NPAX 2.99 15 PFS 5 PH1 0.021 71 0.021 71 0.021 71 0.001 133 0.005 205 0.001 166 0.001 165 0.004 175 0.004 175 0.004 175 0.004 158 0.007 142 0.005 276 0.005 276 0.005 276	ALPHA.0 0.02 ATR7 0AMP -0.00074 855 6 PHI 0.010 191 0.021 267 0.093 118 9.022 256 3.055 240 0.003 717 3.733 157 0.004 267 0.001 262 0.092 277 0.091 262 0.093 143	12107-1 Tre 0.846 25 7 841 2.011 17/ 7.007 172 7.002 151 7.004 736 7.004 736 7.004 27 7.004 27	27 EXT TAME 0.009 189 0.001 44 0.001 297 0.001 15 0.004 310 0.004 310 0.004 310 0.004 324 0.011 125 0.004 156 0.006 65	0.011 342 0.032 76 0.002 76 0.000 252 0.014 799 0.005 4 0.016 63 0.036 63 0.017 169 0.017 169 0.017 169
TYPE  ALPHS CN CN CN CN CP 1 CP 2 CCP 3 TCP 6 CCP 5 TCP 6 CCP 7 TCP 8 TCP 9 TCP 1	X/C .01200.01494.27500.1496.27500.3991.3500.3500.3500.3500.3500.3500.3500.350	0.0 138.8 (455.3) 865.9 0.022 C.123 -0.014 -0.073 0.163 0.279 0.279 0.279 0.278 0.279 0.279 0.279 0.279 0.271 0.271 0.271 0.271 0.271 0.271 0.271 0.271	OPTVE H7 45.67 Q 49379. (1031.3) PES 1 PHI 2.840 0 0.225 357 0.112 296 1.503 343 1.196 348 0.998 347 0.416 348 0.567 150 0.421 341 0.567 150 0.421 341 0.344 354 0.295 355 0.295 355 0.196 7 0.117 18	R 0.168 PN 0.65° 07  865 2 PHI 0.088 350 0.905 1 0.901 240 0.026 347 0.023 30, 0.020 30, 0.012 325 0.012 325 0.013 347 0.013 347 0.013 347 0.013 347 0.013 347 0.013 347 0.013 347 0.013 35	REFN VD 0.409 CM(MIN) -0.728 REFN 3 PHI 0.179 751 0.704 312 0.001 278 0.026 242 9.772 266 0.014 767 0.014 293 0.014 293 0.014 793 0.014 793 0.014 793 0.015 797 0.014 793 0.015 797 0.014 793 0.015 797 0.014 793 0.014 794 0.014 794	7EL. 81 PHA 2.84 CN(MAY) 0.356 PNIC ANALYSI 0ES 4 PHI 0.034 187 0.039 117 0.031 305 0.028 122 0.018 123 7.017 98 0.018 97 0.018 97 0.018 97 0.018 97 0.018 97 0.019 128 7.007 118 7.007 118 7.007 118 7.007 118 7.007 118	PFL.H 0.0 alpha.NPax 2.99 IS PFS 5 PHI 0.021 71 0.0021 77 0.0021 77 0.001 133 0.005 205 0.001 166 0.001 185 0.004 175 0.004 175 0.005 276 0.004 175 0.005 276 0.005 276	ALPHA_0 0_02 AFP3 DAMP -0_00074 RES 6 PH1 0_010 171 0_031 267 0_003 119 0_002 256 0_003 717 0_004 267 0_004 267 0_001 262 0_002 277 0_004 267 0_005 261 0_003 115 0_007 142 0_007 142 0_007 142 0_007 143	12107-1 Tre 3.846 2.011 127 3.011 127 7.001 172 7.002 173 7.004 51 7.004 736 7.004 736 7.004 736 7.004 736 7.004 737 7.001 305 7.004 847 7.001 305 7.001 305 7.	27  ENT TAMP 0.07 189 0.001 44 0.000 297 0.005 17 0.004 15 0.004 16 0.006 65 0.006 65 0.006 65 0.006 65 0.007 181 0.007 181 0.007 181 0.007 181	0.011 342 0.002 76 0.002 52 0.004 799 0.005 4 0.001 796 0.004 63 0.002 67 0.003 89 0.002 147 0.006 349 0.001 779 0.002 107 0.001 779 0.002 107 0.003 111 0.003 111
7 YPE  4L PHS  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	X/C 00200 00 00 00 00 00 00 00 00 00 00 00	0.0 138.8 (455.3) 865.9 0.022 C.123 -0.014 -0.073 0.163 0.279 0.756 0.251 0.208 0.182 0.182 0.182 0.182 0.183 0.183 0.183	DPTVE HY 45.67 Q 49379. (1031.3) PES 1 PHI 2.840 0 0.225 357 0.012 296 1.503 343 1.106 348 0.998 347 0.567 150 0.421 341 0.567 150 0.421 341 0.344 355 0.294 355 0.294 355 0.196 7 1.141 11 0.117 18 0.091 71	RES 2 PHI 9.088 350 9.095 1 9.098 350 9.095 1 9.091 240 9.054 19 9.026 347 9.013 307 9.013 320 9.013 320 9.011 347 9.011 331 9.011 331 9.001 301 9.001 301	#EFH VO 0.499 CM[M[V] -0.28 #ES 3 PHI 0.179 751 0.204 312 0.001 27# 0.026 242 9.072 266 9.014 290 0.014 290 0.014 290 0.015 749 0.015 749 0.016 293 0.017 307 0.018 378 0.019 393 0.019 393 0	7EL. EL PHA 2.84 CN(MAY) 0.356 PONIC BARKLYS 0ES 4 PHE 0.034 98 0.009 117 0.013 305 0.028 127 0.018 123 7.017 101 0.018 97 0.018 97 0.019 97 1.017 101 0.019 128 7.017 101 7.017 101	PFL.H 0.0 ALPHA.NPAX 2.99 15 PFS 5 PHT 0.021 71 0.002 271 0.001 133 0.009 143 0.005 205 0.001 166 0.001 165 0.004 175 0.004 175 0.004 175 0.005 276 0.005 276	ALPHA.0 0.02 AFP3 9AMP -0.00074 855 6 PH1 0.010 191 0.021 262 0.003 119 9.022 256 0.003 117 0.005 260 0.003 117 0.001 262 0.002 277 0.005 267 0.001 262 0.003 143 0.001 143 0.001 143 0.001 143 0.002 162 0.003 143 0.001 143 0.002 163 0.003 143	12107-1 Tre 3.846 2.846 2.011 17/ 7.001 172 7.002 172 7.002 151 7.004 51 7.004 51 7.005 51 7.007 52 7.007 52 7.00	27 EXT DAMP 0.07 PES R PH1 0.009 189 0.001 44 0.000 297 0.905 78 9.012 15 0.004 310 0.004 7 0.007 313 0.005 324 0.001 325 0.004 65 0.006 65 0.006 65 0.006 65 0.006 7 0.007 181 0.007 30	0.011 942 0.032 76 0.002 76 0.000 252 0.014 799 0.034 63 0.034 63 0.032 67 0.031 89 0.012 147 0.006 349 0.012 169 0.012 102 0.01 179 0.002 102 0.01 111 0.033 131 0.033 131
TYPE  ALPHS CN CN CN CN CP 1 CP 2 CCP 3 TCP 6 CCP 5 TCP 6 CCP 7 TCP 8 TCP 9 TCP 1	x/C -9100 -930 -939 -944 -949 -1450 -250 -396 -501 -601	0.0 138.8 (455.3) 865.7 0.022 0.123 -0.014 -0.073 0.143 0.279 0.756 0.251 0.208 0.190 0.182 0.123 0.123 0.123	OPTVE H7 45.67 Q 49379. (1031.3) PES 1 PHI 2.840 0 0.225 357 0.112 296 1.503 343 1.196 348 0.998 347 0.416 348 0.567 150 0.421 341 0.567 150 0.421 341 0.244 354 0.295 355 0.295 355 0.196 7 0.117 18	865 2 PHI 9.055 37 9.055 37 9.088 350 9.095 1 9.091 240 9.026 347 9.023 309 9.012 325 9.012 325 9.013 347 9.013 347 9.011 347	REFN VD 0.409 CM(MIN) -0.728 REFN 3 PHI 0.179 751 0.704 312 0.001 278 0.026 242 9.772 266 0.014 767 0.014 293 0.014 293 0.014 793 0.014 793 0.014 793 0.015 797 0.014 793 0.015 797 0.014 793 0.015 797 0.014 793 0.014 794 0.014 794	7EL. 81 PHA 2.84 CN(MAY) 0.356 PNIC ANALYSI 0ES 4 PHI 0.034 187 0.039 117 0.031 305 0.028 122 0.018 123 7.017 98 0.018 97 0.018 97 0.018 97 0.018 97 0.018 97 0.019 128 7.007 118 7.007 118 7.007 118 7.007 118 7.007 118	PFL.H 0.0 alpha.NPax 2.99 IS PFS 5 PHI 0.021 71 0.0021 77 0.0021 77 0.001 133 0.005 205 0.001 166 0.001 185 0.004 175 0.004 175 0.005 276 0.004 175 0.005 276 0.005 276	ALPHA_0 0.02 AFP3 9AMP -0.00074 RES 6 PH1 0.010 171 0.031 267 0.093 119 9.002 256 0.093 717 3.73 157 0.004 267 0.002 277 0.004 267 0.003 83 0.003 83 0.003 83 0.003 83 0.003 83 0.003 83 0.003 83 0.003 83 0.003 83 0.003 83	12107-1 Tre 3.846 2.011 127 3.011 127 7.001 172 7.002 173 7.004 51 7.004 736 7.004 736 7.004 736 7.004 736 7.004 737 7.001 305 7.004 847 7.001 305 7.001 305 7.	27  ENT TAMP 0.07 189 0.001 44 0.000 297 0.005 17 0.004 15 0.004 16 0.006 65 0.006 65 0.006 65 0.006 65 0.007 181 0.007 181 0.007 181 0.007 181	0.011 342 0.002 76 0.002 52 0.004 799 0.005 4 0.001 796 0.004 63 0.002 67 0.003 89 0.002 147 0.006 349 0.001 779 0.002 107 0.001 779 0.002 107 0.003 111 0.003 111

			500568 BII	CHING CSC !!	1 4 7 1 Cm	ATRE	11L NLP 1				
	,	THER HZ	natur wy	•	Harm Wh	nel alpha	DEL .M	8LPH4.0		CACTER THE	٧5٤٩
		7.0	45.70	2.171	0.474	2.84	0.0	2.42	12107.2	27	
			0	0.64° 37	-0. 225	2,593	ALOHA.N4* T	afen na en	2,850	7.7	
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TYDE	# /C	964 3	BES ! PH!	REC 2 PHE	DEC & DMI	gec & PHT	255 5 PH1	BEC & Del	*** / ***		
at and		2.418	7.897 0	0.087 357	0.096 261	7.324 50	0.735 64	0.013 61	2.014 195	0.009 799	0.007 352
CN		3.372	1.728 357	3.007 17	0.775 330	2.007 2	0.001 64	0.001 183	0.001 274	0.002 '88	0.001 42
		-0.011	3.012 294	0.001 244	2.221 221	7.002 173	2.001 196	2.330 259	3.303 114	0.001 130	0.000 216
	111			2.031 352	2.012 279	2.211 3	0.227 188	0.002 36	2.006 108	2.002 148	2.006 332
NP 1	-117	0.919	1.519 343	0.029 345	7.716 796	2.010 9	2,205 170	0.004 166	3,004 232	0.006 170	0.005 5
200 3	.070	1.036	1.745 347	0.022 330	7, 715 797	7,038 14	0.306 234	0.002 73	2.025 196	0.003 62	0.004 53
252 4	.749	1.740	2,955 149	2,016 323	0.213 311	7.007 65	0.004 217	0.002 185	0.002 163	0.002 309	0.001 20
200 5	. 114	1.009	0.687 348	0.215 316	2.311 291	1.029 38	0.001 178	0.734 141	3.034 193	0.302 24	0.002 30
DC 0 A	.100	0.976	3.576 349	2. 21A K	0.716 338	0.001 138	0.008 133	0.072 333	7.096 235	0.000 202	0.003 69
25 2 7	.165	0.711	7.422 757	0.008 318	0.006 4	7.005 78	0.906 104	0.005 144	7.07 58	0.005 106	0.003 353
700 0	.200	C.579	3.356 357	0.707 5	7.205 206	7.710 46	0.006 113	3.935 214	2.033 243	2.024 8	0.005 111
JC8 0	.743	4.43	7,765 345	7.713 25	7.079 336	2.004 324	0.002 158	0.002 250	3.032 323	0.004 230	3.033 4
0.013	.300	C.45e	7.747 356	0.011 6	0.012 316	7. 711 359	0.003 155	0.014 744	2.075 4	0.015 764	0.005 107
Otail	.100	2,302	101-0	0.013 32	2,222 333	7.008 4	0.007 760	0.021 53	2.001 178	0.005 130	0.001 111
CL011	.600	0.764	2.152 17	0.005 54	2,224 344	0.212 330	2.005 336	2.226 313	2, 227 263	0.001 207	0.332 49
2014	.7.1	0.788	7.701 23	3.0% 27	2,726 21	7,075 355	0.004 11	0.002 17	1.005 216	0.004 36	0.092 52
negle	.000	0.140	7.748 31	0.005 68	9.703 76	0.014 22	3.007 347	0.905 151	1.004 27	0.005 780	0.005 371
2016	.939	-0.074	7. 723 44	7.207 64	2.226 18	2.006 330	0.00# #2	0.901 174	0.034 191	0.034 11	0.001 71
PCP17	.060	-0.047	7.716 148	7.736 378	0.777 248	2.011 350	0.001 343	0.777 69	0.007 9	0.035 787	0.075 153
		TriNED MT	JETVE HZ	TCHING OSCI	-	410F	DEL .H	AL PHA.D	test buin.		L¥589
		2.0	1914 HZ 45.67	0.172	0, 199	75(.86PHA 2.84	0.0	8L PHR .0	12107.3	50	(¥SFA
		7.0 v	JETVE HZ	*	-	TEL. ALPHA	DEL .H	8L PHR .0			(¥\$£9
		2.0	19 (VE MZ 45.67	0.172	46°H W0 0.399 CM(MIN) -0.024	751.81PHA 2.84 CN(MAX) 0.870	DEL .H D.O ALPHA.NHAX 7.94	#LPH#.0 4.94	12107.3	20 FRT 044P	( <b>∀</b> \$₽9
2474		7.0 V	101V HZ 45.67	0.172	46°H W0 0.399 CM(MIN) -0.024	TEL. BLPHA 2.84 CN(MAX)	DEL .H D.O ALPHA.NHAX 7.94	#LPH#.0 4.94	12107.3	20 FRT 044P	( <b>∀</b> \$₽9
PATA TYPE		7.0 V	101V HZ 45.67	0.172	46°H W0 0.399 CM(MIN) -0.024	751.81PHA 2.84 CN(MAX) 0.870	DEL .H D.O ALPHA.NHAX 7.94	#LPH#.0 4.94	12107.3	20 FRT 044P	ste a shi
		135.0 (442.3)	101VR HZ 45.67 Q 47320. (988.3) 085 1 0H1 2.837 2	0.172 RW 0.645 07	**************************************	TEL. BLPHA Z.84 CN(MAX) O.870 MINIC ANALYS	DEL .H 3.0 ALPHA.NHAX 7.94	#LPH#.0 4.94 #F#O P##P -0.09075	12107.3 108 0.824	20 FRT 044P 0.0	
EL PHA		135.0 (442.3) RFS 7	101VE HZ 45.67 0 47320. (908.3) 0EC 1 0HI 2.837 2 0.228 357	RES 2 PHI 0.076 357 0.076 22	#EFH WD 0.399 CMEMINS -0.024 HER PEC 9 PHE	TEL. BLPHS 2.84 CN(MAX) 0.070 MTN(C BNSLYS 0FC 4 PH)	OEL.H 3.0 ALPHA, WAX 7.94 IS REC 5 PHI	#L PHE.0 4.94 #FRO PAMP -0.09075	12177.3	20 FRT DAMP D. 0	SEC O SHI
TYPE		135.0 (442.3)	101VR HZ 45.67 Q 47320. (988.3) 085 1 0H1 2.837 2	0.172 RN 0.64F 07 RES 2 PHI 0.076 157	#EFH WD 0.399 CM(MINS -0.024 MER PEC 3 PHI	TEL. BLPMB 2.84 CN(MAX) 0.870 MTNIC BNBLYS BEC 4 PHI 2.079 102	0EL.H 0.0 alpha.wax 7.94 is arc 5 pui	#EPHA.0 4.94 #FRO DAMP -0.09075	12107.3 108 0.824 0.524	20 FRT DAMP 0.0 PEC 8 PH1 0.012 175	254 9 3H1
EL PHA		135.0 (442.3) RFS 7	101VE HZ 45.67 0 47320. (908.3) 0EC 1 0HI 2.837 2 0.228 357	RES 2 PHI 0.076 357 0.076 22	#AFH WD 0.399 CMEMINS -0.024 HAR OFC 3 PHE 0.065 257 0.005 314	7EL. BLPMB 2.84 CN(MAX) 0.870 M7NIC BNBLY5 0EC 4 PHI 9.079 102 9.016 113	0EL.H 0.0 alpha.wmax 7.94 is arc 5 pul 0.028 70 0.001 241	#EPH#.0 4.94 #FRN DAMP -0.09075 #EC 6 PH! 0.011 67 0.091 63 0.090 261	12107.3 108 0.824 0.824 0.014 200 0.014 280 0.010 110	20 FRT DAMP 0.0 PEC 8 PH1 0.012 175 0.001 186 0.001 356	0.010 ec 2.002 89 0.001 294
UCD 1	* /*	7.0 V 135.0 (442.3) RFS 7 4.939 0.624 -0.036	101VF HZ 45.67 Q 47320. (988.3) 055 1 PHI 2.837 1 1.228 357 2.012 302	0.172 BW 0.64F 07 RES 2 PHI 0.076 157 0.275 22 0.901 273	PEC 3 PHE 0.065 257 2.002 314 2.200 311	7EL. BLPMB 2.84 CN(MAX) 0.870 M7NIC BNBLYS BEC 4 PHI 9.079 102 3.016 113 0.005 280	0EL.H 0.0 &LPHA.NMAX 7.94 15 &FC 5 PH1 0.026 70 0.021 241 0.001 31 0.006 233	#LPH#.0 4.94 #FRO DAMP -0.09075	12107-3 108 0.824 8ES 7 PHI 0.014 200 0.011 280	20 FRT DAMP 0.0 PEC 8 PH1 0.012 175 0.001 186 0.001 358	0.010 ec 0.002 e9 0.001 294 0.006 ee
EL PHA	.01C	135.0 (442.3) RFS 7 4.030 0.624 -0.016	101VF HZ 45.67 0 47320. (988.3) 065 1 0HI 2.837 2 0.226.357 2.012.302 1.582.343	RES 2 PHI 0.076 357 0.076 357 0.076 270 0.076 277	#AFH WD 0.399 CMEMINS -0.024 HAR AFC 3 PHE 0.065 257 0.005 314 0.000 311	7EL. ALPHA 2.84 CN(MAX) 0.870 M7NIC ANALYS 8EK 4 PHI 9.079 102 9.016 113 0.005 280	0EL.H 0.0 alpha.wax 7.94 15 arc 5 put 0.028 70 3.001 241 0.001 31	#EPH#.0 4.94 #FFN DAMP -0.09075 #EC 6 PH! 0.013 67 0.013 63 0.010 261	12107.3 108 0.824 0.824 0.014 200 0.014 200 0.011 280 0.010 773	20 FRT DAMP 0.0 PEC 8 PH1 0.012 175 0.001 186 0.001 356	0.010 64 0.002 89 0.001 294
TYPE  SL PHA  CN  C#  TCP 1  TCP 2  TCP 3  TCP 4	-01C -020 -030 -030	2.0 2 135.0 (442.3) RFS 2 4.039 0.024 -0.016 2.114 2.242 2.118 2.001	101VF HZ 45.67 Q 47320. (988.3) 065 1 PHI 2.837 2 0.228.357 2.012.302 1.582.348 1.792.348 2.841.348	# 0.172  ## 0.64f 07  ##5 2 PHI 0.076 157 0.075 22 0.001 273 0.050 270 0.022 331	#AFH WD 0.399 CMEMINS -0.024 HARR PFC 3 PHI 0.065 257 2.302 314 7.200 311 0.010 146 7.205 246	7EL. BLPMB 2.84 CN(MAX) 0.870 MONIC ANBLYS BEC 4 PHI 9.079 102 3.016 113 3.905 280 9.021 98 9.019 142	0EL.H 0.0 &LPHA.NMAX 7.94 15 &FC 5 PH1 0.026 70 0.026 20 0.001 31 0.006 23 0.006 23 0.005 169 0.005 169	#EPH#.0 4.94 #FP PAMP -0.09075 #EC 6 PMI 0.011 67 0.011 67 0.012 61 0.007 331 0.007 331	12107.3 708 0.824 0.65 7 PH1 0.014 200 0.012 280 0.001 110 0.010 773 0.011 201	20 FRT DAMP 0.0 PFC 8 PH1 0.012 175 0.013 186 0.001 356 0.104 222 0.002 310	0.010 64 7.002 89 0.001 294 0.003 7
TYPE  REPHA  CN  CP  RCP 1  RCP 2  RCP 3  RCP 4  RCP 4	-01C -020 -030 -030 -074	2.0 135.0 (442.3) #FS 2 4.939 0.624 -0.054 -0.054 2.714 2.22 2.114 2.001 1.771	101VE HZ 45.67 Q 47320. (988.3) RES 1 PHI 2.837 0 0.228.357 0.112.302 1.482.348 1.232.348 1.232.348 1.232.348 0.881.348	0.172 84 0.64f 07 0.64f 07 0.076 357 0.076 377 0.071 373 0.071 351 0.071 351 0.013 352	RECH NO 0.399 CMIMINS -0.024 HER 0.065 257 3.002 314 7.200 311 0.011 146 9.010 313 0.012 300 7.010 305	7EL. BLPMB 2.84 CN(MAX) 0.870 M7NIC BNBLYS BEC 4 PHI 9.079 102 3.016 113 0.005 280 9.021 98 9.019 142 0.010 100 0.014 158	0EL.H 0.0 alpha.wax 7.94 15 arc 5 pul 0.028 70 3.001 241 0.001 31 0.006 233 0.002 203 0.005 169	#EPH#.0 4.94 #FPN PAMP -0.09075 265 6 PHT 0.013 67 0.013 63 0.010 63 0.010 19 0.010 19	12107.3 108 0.824 0.824 0.014 200 0.014 200 0.010 270 0.010 270 0.011 201 0.010 204	20 FRT DAMP 0.0 PFC 8 PH1 0.012 175 0.013 186 0.001 356 0.004 222 0.002 310 0.009 328	0.010 e4 7.002 89 0.001 294 0.008 86 0.003 7
TYPE  81 PH A  CN  CN  CN  CP  100 2  100 3  100 4  100 5  100 5	-01C -029 -939 -049 -074	2.0 v 135.0 (442.3) RFS 2 4.939 0.624 -0.036 2.114 2.218 2.001 1.771 1.612	001VF HZ 45.67 0 47320. (988.3) 055 1 PHI 2.837 0 0.228 357 0.012 302 1.582 348 1.292 348 1.292 348 1.292 348 0.681 748 0.702 349	0.172 84 0.64f 07 0.64f 07 0.076 157 0.076 270 0.022 191 0.071 181 0.071 181 0.011 392 0.013 392 0.012 18	0.399 CM(MINS -0.024  MEM PEC 3 PHI 0.065 257 2.002 314 2.003 311 0.010 146 2.005 286 0.010 113 0.012 100 0.010 305 0.005 311	7EL. ALPHA 2.84 CN(MAX) 0.870 M7NIC ANALYS 0EK 4 PHI 1.079 102 3.016 113 0.005 280 9.021 98 2.019 142 0.016 100 0.717 160 0.014 158 0.016 178	0EL.H 0.0 alpha.wax 7.94 15 erc 5 pul 0.028 70 3.001 241 0.001 31 0.006 233 0.002 203 0.005 169 0.001 21 0.001 21	#EPH#.0 4.94 #FRO DAMP -0.09075 265 6 PHT 0.013 67 0.013 63 0.010 10 0.010 10 0.010 10 0.010 15 0.010 15 0	12107.3 TOP 0.824 0.824 0.014 200 0.011 280 0.010 770 0.011 291 0.012 251 0.002 3 0.002 3	20 FRT DAMP 0.0 PFC 8 PH1 0.012 175 0.012 186 0.001 356 0.002 310 0.002 310 0.002 328 0.002 328 0.007 35: 0.004 332 0.004 332	0.010 e4 7.002 89 0.001 294 0.000 7 0.000 7 0.004 236 0.003 11 0.003 82
1 PHA CH CH CCP 1 7CP 2 7CP 3 7CP 4 7CP 6 7CP 7	-010 -020 -030 -030 -040 -074 -040	7.0 V 135.0 (442.3) RFS 7 4.039 0.628 -0.036 2.714 7.242 2.118 2.001 1.771 1.612 1.187	101VF HZ 45.67 Q 47320. (988.3) 065 1 PHI 2.837 2 0.228.357 2.012.302 1.582.348 1.792.348 2.702.349 2.574.351 2.451.351	0.172 By 0.64f 07 RES 2 PHI 0.076 357 0.975 22 0.901 273 0.050 270 0.922 331 0.071 351 0.013 352 0.012 18 0.012 18	0.399 CMLMINS -0.024  HAR  0.055 257 0.002 314 0.003 284 0.010 146 0.010 113 0.012 300 0.010 305 0.005 311	7EL. ALPHA Z.84 CN(MAX) 0.870 M7NIC ANALYS 8EK 4 PHI 9.079 102 3.016 113 3.905 280 9.021 98 9.012 100 0.017 160 0.014 158 0.018 178 0.018 178	0EL.H 0.0 &LPHA.NHAX 7.94 15 &FK 5 PM1 0.026 70 0.001 241 0.001 31 0.006 233 0.005 169 0.002 135 0.001 73 0.002 135 0.002 136 0.002 138 0.001 307	#EPHA.0 4.94 #FPO DAMP -0.09075 265 6 PHI 0.013 67 0.013 67 0.010 10 0.010 10 0.010 15 0.010 17 0.010 17	12107.3 1798 0.824 0.824 0.014 200 0.014 200 0.011 200 0.010 777 0.011 201 0.019 784 0.002 3 0.002 87 0.003 87 0.003 734	20 FRT DAMP 0.0 PKK 8 PH1 0.012 175 0.013 186 0.001 358 0.004 222 0.002 310 0.004 328 0.004 322 0.005 348 0.005 348	0.010 64 2.002 89 0.001 294 0.008 86 0.003 7 0.004 236 0.003 113 0.003 82 0.006 22 0.006 22
1 PHA CH CH CCP 2 CCP 3 CCP 3 CCP 4 CCP 6 CCP 6 CCP 7 CCP 8	01C 020 030 034 074 200	2.0 135.0 (442.3) RFS 9 4.930 0.674 -0.016 2.714 2.22 2.114 2.001 1.771 1.612 1.187 0.971	001VE M2 45.67 Q 47320. (988.3) RES 1 PHI 2.837 0 0.228.357 0.012.302 1.482.348 1.232.348 1.232.348 1.232.348 1.232.348 1.232.348 1.232.348 1.232.348 1.232.348 1.232.348 1.232.348 1.232.348 1.232.348 1.232.348 1.232.348	0.172 84 0.64f 07 0.64f 07 0.076 357 0.076 357 0.071 273 0.071 273 0.071 351 0.013 352 0.012 18 0.013 18 0.014 4	PEC 3 PHI 0.055 257 0.005 257 0.005 257 0.005 257 0.005 314 0.005 284 0.010 313 0.011 305 0.010 305 0.005 311 0.006 310 0.007 348	7EL. BLPMB 2.84 CN(MAX) 0.870 MONIC BNBLYS BEC 4 PHI 9.079 102 3.016 113 0.005 280 9.021 98 9.019 142 0.010 100 0.017 160 0.014 158 0.018 178 7.011 161	0EL.H 0.0 ALPHA.NHAX 7.94 15 AFC 5 PHI 0.028 70 3.001 241 0.001 31 0.006 233 0.005 169 0.002 135 0.001 73 0.002 136 0.001 73 0.002 136 0.001 73 0.002 136	#EPH#.0 4.94 #FPN PAMP -0.09075 255 6 PHT 0.013 67 0.090 261 0.090 261 0.010 15 0.010 15 0.010 15 0.010 17 0.010 17	12107.3 TOP 0.824 0.824 0.014 700 0.011 200 0.010 777 0.011 201 0.012 777 0.011 201 0.012 777 0.012 253 0.002 37 0.002 37 0.003 284 0.001 288	20 FRT DAMP 0.0 0.012 175 0.012 175 0.001 356 0.002 310 0.002 310 0.003 320 0.004 322 0.005 348 0.005 348 0.005 347 0.005 348	0.010 64 0.002 89 0.001 294 0.003 7 0.003 7 0.004 236 0.003 113 0.003 82 0.004 22 0.004 22 0.004 23
TYPE  81 PHA CN CN CN CP 700 2 700 5 700 6 700 7 700 6	01C 020 030 049 074 140 200 250	2.0 2.35.0 (442.3) RFS 2 4.939 0.624 -0.036 2.714 2.001 1.771 1.612 1.187 0.971 C.829	70 1 V R M2 45.67 Q 47320. (988.3) 865.1 PM1 2.837 0 0.228.357 0.12.302 1.582.348 1.792.348 0.881.792.348 0.792.348 0.792.349 0.574.351 0.451.351 0.451.351 0.288.357	0.172 84 0.64f 07 8f5 2 PHI 0.076 157 0.076 270 0.022 131 0.021 151 0.021 151 0.013 152 0.012 16 0.014 20 0.094 4	0.399 CM(MINS -0.024  MEM PEC 3 PHI 0.065 257 3.002 314 0.905 311 0.010 146 0.915 310 0.012 300 0.010 305 0.007 348	7EL. ALPHA 2.84 CN(MAX) 0.870 M7NIC ANALYS 0EK 4 PHI 1.079 102 3.016 113 0.005 280 9.021 98 2.014 100 0.017 160 0.018 158 0.016 178 7.711 161 0.015 175 0.018 86	0EL.H 0.0 alpha.wax 7.94 15 erc 5 pul 0.028 70 3.001 241 0.001 31 0.002 233 0.002 203 0.001 21 0.002 136 0.001 21 0.002 136 0.002 136 0.002 136 0.002 136 0.002 136 0.002 136	#EPH#.0 4.94 #FRO DAMP -0.09075 265 6 PHT 0.013 67 0.013 67 0.010 10 0.010 10 0.010 15 0.010 15 0.010 15 0.010 15 0.010 15 0.010 15 0.010 15 0.010 15 0.010 17 0.010 17	12107.3 TOP 0.824 0.824 0.014 200 0.011 280 0.010 770 0.011 291 0.019 784 0.002 253 0.002 3 0.002 3 0.003 87 0.001 788 0.001 788 0.001 788	20 FRT DAMP 0.0 PFC 8 PH; 0.012 175 0.013 186 0.001 356 0.002 310 0.002 310 0.002 310 0.003 328 0.003 328 0.0	0.010 e< 2.002 89 0.001 294 0.003 7 0.004 236 0.003 13 0.003 13 0.003 22 0.004 23 0.003 22 0.001 45 0.003 21 0.003 21
TYPE  81 PM A  CN  CM  CP 1  70 P 2  70 P 3  70 P 4  70 P 5  70 P 7  70 P 8  70 P 7  70 P 8  70 P 9  70 P 10	010 020 030 034 034 034 034 200 250	7.0 7 135.0 (442.3) RFS 7 4.030 0.024 -0.016 2.114 7.242 2.118 2.001 1.771 1.187 0.071 1.187 0.071 1.2824 0.738	001VF HZ 45.67 Q 47320. (988.3) 065.1 PHI 2.837 2 0.228.357 2.012.302 1.902.368 1.702.368 1.702.368 1.702.368 1.702.368 1.702.368 1.702.368 1.702.368 1.703.368 1.703.368 1.703.368 1.703.368 1.703.368 1.703.368 1.703.368	0.172 BW 0.64f 07 RES 2 PHI 0.076 357 0.975 22 0.901 273 0.050 270 0.922 331 0.071 351 0.013 352 0.012 18 0.012 18 0.012 18 0.012 18 0.014 20 0.094 46 0.094 46	0.399 CMLMINS -0.024  HAR  0.055 257 0.002 314 0.005 284 0.010 146 0.012 300 0.010 305 0.005 311 0.007 348 0.007 348 0.005 241	7EL. ALPHA Z.84 CN(MAX) 0.870 M7NIC ANALYS BEC 4 PHI 9.079 102 3.016 113 3.905 280 9.021 98 9.014 158 0.017 160 0.018 178 0.018 178 0.018 178 0.018 178 0.018 178 0.017 99	0EL.H 0.0 &LPHA.NHAX 7.94 15 &FK 5 PH1 0.026 70 0.001 241 0.001 31 0.006 233 0.005 169 0.002 135 0.001 73 0.002 135 0.001 234 0.002 136 0.001 37 0.002 136 0.001 37 0.002 334 0.003 345	#EPH PAMP -0.09075  #EFF PAMP -0.09075  #EC 6 PM1  0.013 67 0.013 67 0.010 10 0.010 10 0.010 10 0.010 10 0.010 11 0.010 11 0.010 11 0.010 11 0.010 11 0.010 11 0.010 11 0.010 11 0.010 11 0.010 11 0.010 11 0.010 11 0.010 11	12107.3  TOP 0.824  0.824  0.014 200 0.011 200 0.011 201 0.019 777 0.011 201 0.002 253 0.002 37 0.003 37 0.001 786 0.001 786	PKK 8 PH1 0.012 175 0.012 175 0.013 186 0.001 358 0.004 328 0.009 328 0.009 348 0.009 348 0.009 348 0.009 348 0.009 348 0.009 348 0.009 348 0.009 348	0.010 6- 2.002 89 0.001 294 0.006 86 0.003 7 0.004 236 0.003 113 0.003 82 0.006 22 0.006 22 0.006 27 0.001 216 0.001 216
TYPE  81 PM A CN CM TCP 1 700 2 700 A 700 A 700 A 700 B 700 B 700 B 700 B	01C 020 030 034 034 034 034 034 034 034 039 039 039	2.0 135.0 (442.3) #F\$ 9 4.939 0.624 -0.036 2.714 2.22 2.138 2.001 1.771 1.612 1.187 0.971 0.879 0.734 0.610	001VE HZ 45.67 Q 47320. (988.3) RES 1 PHI 2.837 0 0.228.357 0.012.302 1.482.348 1.232.348 1.292.448 0.681.348 1.292.349 0.574.351.358 0.288.357 0.288.357 0.288.357 0.288.357	0.172 84 0.64f 07 0.64f 07 0.076 357 0.076 357 0.071 273 0.071 351 0.011 352 0.012 18 0.012 18 0.014 10 0.014 4 0.004 4 0.004 4 0.006 34	RECH NO 0.399 CMEMINS -0.024  REC 3 PHI 0.065 257 3.002 314 7.290 311 0.012 300 9.010 305 0.007 348 9.004 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.205 240 10.2	7EL. BLPMB 2.84 CN(MAX) 0.870 M7NIC BNBLYS BEK 4 PHI 9.079 102 3.016 113 0.005 280 0.014 162 0.016 100 0.014 158 0.018 178 7.018 161 178 0.018 86 0.017 99 7.074 112	0EL.H 0.0 ALPHA.NMAX 7.94 15 AFK 5 PHI 0.028 70 3.001 241 0.001 31 0.002 203 0.005 169 0.002 135 0.002 135 0.002 136 0.002 136 0.002 136 0.002 136 0.002 136 0.002 136	#EPH PAMP -0.09075 #FF PAMP -0.09075 #F5 6 PHI 0.013 67 0.013 67 0.010 10 0.010	12107.3 TOP 0.824 0.824 0.014 700 0.014 700 0.010 770 0.011 201 0.012 770 0.011 201 0.007 253 0.002 37 0.003 734 0.001 307 0.001 307 0.001 307 0.001 83	20 FRT DAMP 0.012 175 0.012 175 0.001 186 0.002 310 0.002 310 0.004 322 0.005 348 0.005 348 0.007 32 0.007 32 0.001 120 0.001 120 0.001 120 0.001 120	0.010 64 0.010 64 0.001 29 0.001 29 0.003 7 0.003 11 0.003 11 0.003 82 0.004 22 0.004 22 0.004 23 0.005 27 0.005 27 0.006 22 0.001 21 0.006 22
TYPE  81 PM A  CN  CM  CP 1  70 P 2  70 P 3  70 P 4  70 P 5  70 P 7  70 P 8  70 P 7  70 P 8  70 P 9  70 P 10	010 020 030 040 0740 140 250 300 300	7.0 7 135.0 (442.3) RFS 7 4.030 0.024 -0.016 2.114 7.242 2.118 2.001 1.771 1.187 0.071 1.187 0.071 1.2824 0.738	001VE HZ 45.67 Q 47320. (988.3) RES 1 PHI 2.837 0 0.228.357 0.012.302 1.482.348 1.232.348 1.292.448 0.681.348 1.292.349 0.574.351.358 0.288.357 0.288.357 0.288.357 0.288.357	0.172 BW 0.64f 07 RES 2 PHI 0.076 357 0.975 22 0.901 273 0.050 270 0.922 331 0.071 351 0.013 352 0.012 18 0.012 18 0.012 18 0.012 18 0.014 20 0.094 46 0.094 46	0.399 CMLMINS -0.024  HAR  0.055 257 0.002 314 0.005 284 0.010 146 0.012 300 0.010 305 0.005 311 0.007 348 0.007 348 0.005 241	7EL. ALPHA Z.84 CN(MAX) 0.870 M7NIC ANALYS BEC 4 PHI 9.079 102 3.016 113 3.905 280 9.021 98 9.014 158 0.017 160 0.018 178 0.018 178 0.018 178 0.018 178 0.018 178 0.017 99	0EL.H 0.0 &LPHA.NWAX 7.94 15 RES 5 PH1 0.026 70 0.021 241 0.001 31 0.006 23 0.005 136 0.001 23 0.002 136 0.001 23 0.002 136 0.001 37 0.002 136 0.001 37 0.002 136 0.003 76 0.003 76 0.003 76	#EPH#.0 4.94 #FRO DAMP -0.09075 265 6 PHT 0.013 67 0.013 67 0.013 10 0.010 10 0.010 10 0.010 15 0.010 15 0.010 15 0.010 15 0.010 17 0.010 17 0	12107.3 TOP 0.824 0.824 0.014 200 0.011 280 0.010 770 0.011 291 0.012 251 0.002 3 0.002 3 0.001 734 0.001 307 0.001 307 0.001 307 0.001 307 0.001 307 0.001 307	20 FRT DAMP 0.012 175 0.012 175 0.013 186 0.001 356 0.002 310 0.002 310 0.002 310 0.003 328 0.003 32	0.010 e< 7.002 89 0.001 294 0.003 7 0.004 236 0.003 13 0.003 22 0.001 45 0.003 21 0.004 27 0.001 21 0.004 37 0.002 22 0.001 21 0.004 37 0.002 27 0.002 27 0.002 27 0.002 27 0.002 27 0.003 31 4
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5.4		0.477	2.711 4	0.00	3,997 274	0.011 157	0.030 233	0.001 191	0.001 207		010 110
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200 1	.910	4.677	1.982 344	0.981 774	9.142 310	0.077 214	0.016 202	0.026 177	7.011 117	0.008 124 0.	.034 48
PF = 2	.020	3.553	1.760 351	3,135 278	7.145 166	2.141 65	3.056 375	2.071 13	3.095 303		075 143
W . 1	. 222	3,196	0.492 150	2.256 38	2.036 324	2.014 70	0.015 288	0.011 253	0.019 133		026 44
200 4		2, 901	2, 787 351	2,066 39	0.016 175	2,004 357	0.010 106	0.005 177	2.024 211		.076 44
200 4	. 224	2.500	2.442 352	2, 219 29	2.215 318	7.031 **	0.004 212	7. 722 154	7.003 715	3,095 153 7.	.031 23
70 4	.099	2.704	2,531 354	2,233 27	2.211 325	3,005 73	0.004 123	0.001 188	0.007 31	0.006 176 3.	022 47
7 P 7	.145	1.051	0.400 355	2.022 0	2.226 263	0.004 65	0.777 148	0.004 763	3.032 227	0.004 117 0.	937 48
PC 0 8	. ****	1.730	3, 327 2	2.215 42	3. 225 295	3.007 113	0.004 375	0.722 65	3.225 225		233 140
6.00	.750	1.137	7. *** *	0.016 6	3.905 **6	0.017 997	0.001 249	0.007 87	3.00% 185		.036 122
20013	.303	0.000	7.775 4	0.015 349	2.374 153	3. 214 327	0.001 201	0.036 145	7.774 738		033 72
OCP11	.199		0.147 15	0.016 12	0.035 159	1.020 4	0.000 87	2.034 751	7.774 2		011 110
wells	.501	0.639	0.147 ?1	9.012 17	0.773 40	9.015 359	0.002 95	3.001 203	0.002 27"		.031 68
oce13	.607	0.494	7.107 17	2.014 22	3. 223 163	7, 77 7 751	3.101 **	2.024 214	0.003 39		024 354
00014	. 701	7.445	7.070 54	0.918 22	2.024 127	7. 715 339	0.104 310	0.001 17	3.001 06		005 218
oce12	. ***	0.225	9.055 77	0.013 4	9.004 154	3.318 357	0.302 339	0.004 93	3,001 357		337 144
OCP14	.900	~0.041	7. 777 43	0.006 344	3. 712 775	1.020 ***	0.039 241	3.033 179	0.000 26		.007 35
01017	. 96.9	-9.365	7.778 116	3.300 104	7.017 176	0.016 7	0.005 126	0. 335 377	0.000	0.002 % 0.	.076 104
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	٠	,	•	**	[4]4[4]	(140)	-	4500 0440	12107.5	20 FXT DAMP	
	•	132.9	46214.						12107.5	20	
	•	,	•	**	-0.715	1.297	12.20	4500 0440	12107.5	20 FXT DAMP	
2474	•	132.9	46214.	**	-0.715	(140)	12.20	4500 0440	12107.5	20 FXT DAMP	
7474	#/C	132.9	46214.	**	-0.715	1.297	12.20	4500 0440	12107.5	20 fat name 0.0	5 9 PH1
****		132.9 (435.9)	46214. (965.2)	0.63F 07	C=(=(=) -0.715	(NIMAR) 1.297 MIC ANALYSI	12.20	-0.90129	12107.5	20 fat name 0.0	5 9 PHI
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1 m	1/6	132.9 (435.9) #*5.0 4.80? 0.00*	46214. (965.2) RES 1 PHI 2.793 0 9.736 46 0.018 259	0.63F 07	Cm(m(m) -0.715 HART RES 3 PHI 0.110 258 0.009 153 0.009 279	(NIMAE) 1.297 WONIC ANALYSI RES 4 PHI 0.031 181 0.011 280 0.001 74	17.20 15 165 5 PHI 0.041 62 3.003 170 0.007 209	4FP7 044P -0.00120 RES 6 PH1 0.021 56 9.001 217 0.001 84	12107.5 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 1312 131	20 FRT DAMP 0.0 PFS & PHI PF 0.005 252 0. 0.003 359 0. 0.001 145 0.	008 28
TYPE	.0.0	132.9 (435.9) #*5 0 9.892 0.094 0.007	46214. (965.2) **5 1 PHI ?.793 0 0.736 46 0.018 259	0.63F 07	Cm(q(m) -0.915 HART 0.110 258 0.009 153 0.009 279	(NIMAR) 1.797 **ONIC ANALYS! **S 4 PH1 0.031 181 0.011 280 0.001 74	ALPHA.NUA X 12.20 5 8ES 5 PHT 0.041 62 0.003 170 0.007 209 0.104 34	AFRY DAMP -0.99120 RES 6 PHI 0.021 56 9.091 217 0.001 84	12107.5 108 1.312 *ES 7 PHI 0.012 235 0.002 206 0.000 98 0.049 212	20 FRT DAMP 0.0 0.0 0.005 252 0.0003 359 0.001 145 0.0001 145 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000000	008 28 002 23 001 288
TYPE	.3.9	132.9 (435.9) #*5.0 9.892 0.094 0.007 15.431 4.270	46214. (965.2) RES 1 PHI 2.793 0 0.736 46 0.018 259 0.676 13 2.880 30	0.63F 07 0.63F 07 0.118 17 0.018 322 0.016 59 0.692 81 0.347 28	Cm(4(%) -0.915 HART 0.55 3 PH1 0.110 258 0.009 153 0.009 279 9.193 A 0.232 1	(N(MAX) 1.297 WINIC ANALYSI 8ES 4 PHI 0.031 181 0.011 280 0.001 74	12.20 15 165 5 PH1 0.041 62 0.003 170 0.007 209 0.104 34 0.052 357	AFP7 DAMP -0.00120 RES 6 PHI 0.021 56 0.001 217 0.001 84 0.063 109 0.125 140	12107.5 1312 1312 155 7 PHI 3.012 235 0.002 206 0.000 98 3.049 212 0.081 294	20 FRT DAMP 0.0 PFS A PHI PF 0.005 252 0. 0.001 145 0. 0.026 182 0. 0.03 353 0.	008 78 002 23 001 288 020 185 006 279
TYPE	#/C	132.9 (435.9) ##5 0 9.892 0.094 0.007 14.270 1.809	46214. (965.2) **5 1 PHI 2.793 0 9.736 46 0.018 259 9.676 13 9.880 39 9.644 31	0.63F 07  PES 2 PHI 0.118 17 0.966 322 0.016 59 0.692 81 0.347 28 0.333 40	CM(MIN) -0.715 HART 0.110 258 0.009 153 0.009 279 9.193 A 9.232 1 0.232 1	(NIMAR) 1.297 ***N1C ANALYS! ***S 4 PH! 0.031 181 0.011 280 0.001 74 1.780 98 0.190 319 0.200 295	ALPHA.NEX 17.20 15 #ES 5 PHI 0.041 62 0.003 170 0.007 209 0.104 34 0.052 357 0.133 245	#F5 6 PH1 0.021 56 0.001 210 0.001 84 0.063 309 0.125 340 0.073 211	12107.5 TOP 1.312 PFS 7 PHI 2.012 235 0.002 206 0.000 98 7.049 212 0.081 294 0.045 202	20 FRT DAMP 0.0 PFS A PHI PF 0.005 252 0. 0.003 359 0. 0.001 145 0. 0.026 182 0. 0.033 263 0. 0.037 179 0.	008 78 002 23 001 288 020 185 006 279 015 189
ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	3.0 .020 .030	132.9 (435.9) ##5.0 9.897 0.097 1.431 4.270 1.809 3.869	46214. (965.2) **\$ 1 PH1 ?.793 0 9.736 46 0.018 259 0.676 13 9.880 39 9.644 31 9.564 40	0.63F 07  0.63F 07  0.118 17 0.966 322 0.016 59  0.692 81 0.347 28 0.333 40 0.301 15	Cm(4[h) -0.715 HART 0.110 258 0.009 153 0.009 279 0.193 A 0.232 1 0.230 343 0.230 343	(NIMAR) 1.297 **S 4 PH1 0.031 181 0.011 280 0.001 74 0.180 98 0.190 319 0.200 295 9.059 242	ALPHA.NUL X 17.20 15 8ES 5 PHT 0.041 62 0.003 170 0.007 209 0.104 34 0.052 357 0.133 245 0.041 241	AFRY DAMP -0.99120 RES 6 PHI 0.021 56 9.091 219 0.001 84 0.063 309 0.125 340 0.073 211 9.050 704	12107.5 TOP 1.312 PES 7 PHI 3.012 235 0.002 206 0.000 98 9.049 212 0.081 294 9.046 202 0.031 161	20 FRY DAMP 0.0 PFS A PHI PF 0.005 252 0. 0.003 350 0. 0.001 145 0. 0.033 263 0. 0.033 263 0. 0.037 179 0. 0.020 154 0.	008 78 002 23 001 288 020 185 006 279 015 189 017 122
ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	.0.0 .020 .030 .049	132.9 (435.9) #*5 0 9.892 0.094 0.007 1.431 4.270 1.809 2.816	46214. (965.2) RFS 1 PHI 2.793 0 0.736 46 0.018 259 0.676 13 0.680 30 0.684 31 0.569 40 0.410 49	0.63F 07  0.63F 07  0.118 17 0.966 322 0.016 59  0.697 81 0.347 28 0.333 40 0.301 15 0.741 16	CM(MIN) -0.715 HART 0.110 258 0.009 153 0.009 279 9.193 A 0.232 1 0.230 343 9.147 288 0.100 274	CNIMAR) 1.297  #ONIC ANALYSI  #ES 4 PHI 0.031 181 0.011 280 0.001 74 1.380 98 0.190 319 0.200 295 1.059 242 0.011 204	ALPHA.NEX 12.20 15 BES 5 PHT 0.041 62 0.003 170 0.007 209 0.104 34 0.052 357 0.133 245 0.091 241 0.092 755	#ES & PHI 0.021 58 0.001 210 0.001 84 0.053 340 0.073 211 0.050 204 0.050 204 185	12107.5 TOP 1.312 PF5 7 PH1 2.012 235 0.002 206 0.000 98 2.049 212 0.041 204 0.045 202 0.013 104 0.045 202 0.013 110	20 FRT DAMP 0.0 0.0 0.005 252 0.003 359 0.001 145 0.033 263 0.037 179 0.037 179 0.020 154 0.036 184 0.037 179	008 28 002 23 001 288 020 185 006 279 015 189 017 122 020 50
ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	8/C	132.9 (435.9) ##5 0 9.892 0.094 0.007 1.431 4.270 3.809 3.169 2.410 2.440	46214. (965.2) **5 1 PHI 2.793 0 9.736 46 9.018 259 9.676 13 9.880 39 9.564 31 9.569 40 9.410 49	0.63F 07  0.63F 07  0.118 17 0.066 322 0.016 59  0.692 81 0.347 28 0.333 40 0.301 15 0.741 16 0.729 354	CM(MIN) -0.715  HART  0.110 258 0.009 153 0.009 279  7.193 A 0.232 1 0.230 343 7.147 788 0.100 274 0.103 245	(NIMAR) 1.297 PONIC ANALYSI RES 4 PHI 0.031 181 0.011 280 0.001 74 1.780 98 0.190 319 0.200 295 1.059 242 0.011 204 0.000 170	ALPHA.NEX 17.20 15 #ES 5 PHI 0.041 62 0.003 170 0.007 209 0.104 34 0.052 357 0.104 241 0.024 255 0.042 228	#ES 6 PHI 0.021 56 9.001 219 0.001 84 0.063 309 0.125 300 0.073 211 0.050 204 0.073 115 0.051 135	12107.5 TOP 1.312 PFS 7 PHI 3.012 235 0.002 206 0.000 98 7.049 212 0.081 294 7.045 202 0.011 161 0.027 170 0.027 170	20 FRY DAMP 0.0 0.0 0.005 252 0.0 0.003 359 0.0 0.001 145 0.0 0.026 182 0.0 0.037 263 0.0 0.037 179 0.0 0.020 154 0.0 0.016 118 0.0 0.07 83 0.0	008 28 002 23 001 288 020 185 006 279 015 189 017 122 020 50 020 28
ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	#/C	132.9 (435.9) ##5 0 9.897 0.09* 0.007 1.431 4.270 1.809 3.369 2.810 2.490 1.916	46214. (965.2) **5 1 PH1 2.793 0 9.736 46 0.018 259 0.676 13 9.880 39 9.644 31 0.448 46 0.441 38	0.63F 07  0.63F 07  0.118 17 0.966 322 0.016 59  0.692 81 0.347 28 0.339 40 0.301 15 0.743 16 0.229 354 0.293 27	Cm(m(m) -0.715 HART 0.110 258 0.009 153 0.009 279 0.193 A 0.232 1 0.230 343 0.107 288 0.107 278 0.105 245 0.093 216	(NIMAR) 1.797 10NIC ANALYSI 885 4 PHI 0.031 181 0.011 280 0.001 74 1.780 98 0.190 319 0.200 295 1.059 242 0.011 204 0.006 170 0.013 346	ALPHA.NUL X 12.20 15 #ES 5 PHT 0.041 62 0.003 170 0.007 209 0.104 34 0.052 357 0.133 245 0.041 241 0.029 255 0.042 228 0.045 199	AFRY DAMP -0.99120 RES 6 PHI 0.021 56 0.091 217 0.001 84 0.063 309 0.125 340 0.073 211 0.050 704 0.051 135 0.051 135 0.051 135	12107.5 TOP 1.312 *ES 7 PHI 3.012 235 0.002 206 0.000 98 7.049 212 0.081 294 0.062 202 0.071 100 0.021 46 0.021 46	20 FRY DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	008 28 002 23 001 288 020 185 006 279 015 189 017 122 020 50 020 28 039 338
ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	.0.0 .020 .030 .044 .074 .047 .149 .200	132.9 (435.9) ##5 0 9.892 0.094 0.007 1.431 4.270 1.809 2.816 2.400 1.916 1.562	46214. (965.2) RFS 1 PHI 2.793 0 0.736 46 0.018 259 0.676 13 7.880 30 9.564 31 9.569 40 0.441 38 9.481 46	0.63F 07  0.63F 07  0.118 17 0.966 322 0.016 59  0.697 28 0.337 28 0.337 40 0.301 15 0.747 16 0.229 354 0.272 327 0.154 322	CM(MIN) -0.715  HART  0.110 258 0.009 153 0.009 279  9.193 A 9.232 1 9.230 343 9.147 288 0.100 274 0.105 245 0.093 216 0.093 216	CNIMAR) 1.297  #ONIC ANALYSI  #ES & PHI 0.031 181 0.011 280 0.001 74 1.380 98 0.190 319 0.200 295 1.059 242 0.011 204 0.006 170 0.013 346 0.023 306	ALPHA, NMB X 12.20 15 BES 5 PHT 0.041 62 3.003 170 0.007 209 0.104 34 0.052 357 0.133 245 0.041 241 0.092 755 0.042 184	#ES & PHI 0.021 58 0.001 210 0.001 84 0.053 309 0.125 340 0.073 211 0.050 704 0.051 135 0.051 135 0.051 135	12107.5 TOP 1.312 PFS 7 PHI 2.012 235 0.002 206 0.000 98 0.049 212 0.041 204 0.042 202 0.043 161 0.027 110 0.021 An 0.015 107	20 FRT DAMP 0.0 0.0 0.005 252 0.003 359 0.001 145 0.033 263 0.037 179 0.037 179 0.020 154 0.036 182 0.037 03 0.037 03 00	008 28 002 23 001 288 020 185 020 17 015 189 017 122 020 20 020 28 039 338 019 322
ALPHA CN CN CN CN CP 1 MCP 2 DCP 1 MCP 4 DCP 5 DCP 6 MCP 7 MCP 7 MCP 9	8/C -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.	132.9 (435.9) ##5 0 9.892 0.094 0.007 15.431 4.270 3.369 2.490 1.916 1.562 1.323	46214. (965.2) 855 1 PHI 2.793 0 9.736 46 9.018 259 9.676 13 9.880 30 9.564 31 9.569 40 9.441 46 9.441 38 9.388 40 9.315 17	0.63° 07 0.63° 07 0.118 17 0.966 322 0.016 59 0.692 81 0.347 28 0.333 40 0.301 15 0.743 16 0.729 354 0.702 37 0.156 322 0.127 302	CM(MIN) -0.715  MARK  RES 3 PHI  0.110 258 0.009 153 0.009 279  9.193 A 0.232 1 0.230 343 9.147 788 0.100 274 0.105 245 0.073 216 0.059 272 9.077 177	CN(MAX) 1.297  #PN1C ANALYSI  #ES 4 PH1  0.031 181  0.011 280 0.001 74  1.780 98 0.190 319 0.200 295 1.059 242 0.011 204 0.003 346 0.023 306 0.021 232	ALPHA, NUA X 17.20 15 #ES 5 PHI 0.041 62 0.003 170 0.007 209 0.104 34 0.052 357 0.104 241 0.029 255 0.042 228 0.045 199 0.052 194	AFRY DAMP -0.99120 RES 6 PH1 0.021 56 9.091 219 0.001 84 0.063 309 0.125 300 0.073 211 9.050 704 0.050 105 0.051 135 0.051 135 0.057 112 9.037 86 0.028 19	12107.5 TOP 1.312 PFS 7 PHI 3.012 235 0.002 206 0.000 98 9.049 212 0.081 294 9.045 202 0.011 161 0.027 190 9.015 107 9.015 107 9.015 296	20 FRT DAWP 0.0 0.0 0.005 252 0.0 0.001 145 0.0 0.001 145 0.0 0.037 263 0.0 0.037 179 0.0 0.020 154 0.0 0.007 83 0.0	008 28 002 23 001 288 020 185 006 279 015 189 017 122 020 50 020 28 039 338 019 322 011 233
TYPE ALPHA CN	#/C -5.0 -020 -030 -034 -034 -034 -260 -250 -250	132.9 (435.9) #*5.0 9.892 0.997 7.471 4.270 1.809 2.490 1.916 1.562 1.323 1.150	46214. (965.2) **5 1 PH1 ?.793 0 9.736 46 0.018 259 3.676 13 7.880 39 9.564 31 9.569 40 9.410 40 9.410 40 9.411 38 9.388 40 9.318 40 9.318 40 9.318 40	0.63F 07  0.63F 07  0.118 17 0.966 322 0.016 59  0.692 81 0.347 28 0.391 15 0.743 16 0.229 354 0.292 357 0.154 322 0.127 302 0.113 298	CM(MIN) -0.715  HARK  #F5 3 PH1  0.110 258 0.009 153 0.009 279  0.193 A 0.232 1 0.230 343 0.107 288 0.100 274 0.105 245 0.050 202 0.071 177 0.040 174	CNIMAX) 1.797  #PNIC ANALYS!  #ES 4 PHI 0.031 181 0.011 280 0.001 74 1.780 98 0.190 319 0.200 295 1.059 242 0.011 204 0.006 170 0.013 346 0.023 306 0.021 232 2.015 177	ALPHA.NUL X 17.20 15 #ES 5 PHI 0.041 62 0.003 170 0.007 209 0.104 34 0.052 357 0.133 245 0.041 241 0.029 255 0.042 228 0.045 199 0.052 194 0.052 194 0.052 194	AFRY DAMP -0.99120 RES 6 PHI 0.021 56 0.091 217 0.001 84 0.063 309 0.125 340 0.073 211 0.050 704 0.050 704 0.051 195 0.071 112 0.037 16 0.037 16 0.037 16 0.037 16	12107.5  TOP 1.312  *E5 7 PHI 3.012 235 0.002 206 0.000 98  7.049 212 0.081 294 0.045 202 0.071 101 0.027 130 0.021 40 0.015 107 0.005 1 0.012 296 0.008 197	20 FRY DAMP 0.0  PFS A PHI 0.005 252 0.003 359 0.001 145 0.026 182 0.033 263 0.037 179 0.020 154 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180	008 28 002 23 001 288 020 185 006 279 015 189 017 122 020 50 020 28 039 338 039 338 031 233 036 187
7797 ALPHA CN	#/C -0.0 -020 -030 -030 -074 -09, -149 -200 -259 -300	132.9 (435.9) ##5 0 9.892 0.094 0.007 1.431 4.270 3.809 3.809 2.816 2.490 1.916 1.562 1.323 1.150 0.926	46214. (965.2) RES 1 PHI 2.793 0 0.2736 46 0.018 259 0.676 13 7.880 39 7.880 30 7.880 30 7.88	0.63F 07  0.63F 07  0.118 17 0.966 322 0.016 59  0.697 28 0.397 28 0.397 40 0.301 15 0.747 16 0.229 354 0.292 377 0.154 322 0.113 298 0.090 299	CM(MIN) -0.715  HART  0.110 298 0.009 153 0.009 279  0.193 A 0.230 343 0.147 288 0.100 274 0.105 245 0.093 216 0.093 216 0.093 216 0.095 272 0.097 177 0.040 174 0.031 151	CNIMAR) 1.297  #PNIC ANALYSI  #ES 4 PHI 0.031 181 0.011 280 0.001 74 1.780 98 0.190 319 0.200 295 1.012 200 0.013 346 0.021 232 2.015 177 0.009 256	ALPHA.NUS X 12.20 15 BES 5 PHT 0.041 62 3.003 170 0.007 209 0.104 34 0.052 357 0.133 245 0.041 241 0.022 278 0.045 199 0.052 184 0.035 122 0.024 79 0.016 91	#F5 & PH1 0.021 58 3.001 210 0.001 84 0.063 309 0.125 340 0.073 211 0.050 704 0.051 135 0.051 135 0.071 112 0.078 18 0.078 18 0.078 18	12107.5  TOP 1.312  PFS 7 PHI 2.012 235 0.002 206 0.000 98 0.049 212 0.081 204 0.045 202 0.013 161 0.027 170 0.021 46 0.015 107 0.015 107 0.008 197 0.008 197 0.008 197	20 FRT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	008 28 002 23 001 288 020 185 006 279 015 189 017 122 020 50 020 28 039 338 019 322 011 233 006 187 005 209
TYPE  ALPHA CN	8/C -0.0 -0.20 -0.00 -0.00 -0.00 -0.00 -1.40 -2.50 -3.50 -3.50	132.9 (435.9) ##5 0 9.892 0.094 0.007 15.431 4.270 3.809 3.369 2.490 1.916 1.562 1.323 1.150 0.926 0.926	46214. (965.2) **5 1 PHI 2.793 0 9.736 46 9.018 259 9.676 13 9.880 39 9.644 31 9.569 40 9.441 46 9.441 38 9.388 40 9.315 17 9.318 40 9.257 50 9.215 43	0.63° 07 0.63° 07 0.118 17 0.766 322 0.016 59 0.692 81 0.347 28 0.333 40 0.301 15 0.729 354 0.729 354 0.729 37 0.156 322 0.117 702 0.113 298 0.090 299 0.071 284	CM(MIN) -0.715  MARK  0.110 258 0.009 153 0.009 279  9.193 A 0.232 1 0.230 343 9.147 788 0.100 274 0.105 245 0.059 272 9.037 177 0.040 174 0.031 151 0.041 123	CNIMARY 1.297 PONTC ANALYSI PES 4 PHI 0.031 181 0.011 280 0.001 74 1.780 98 0.190 319 0.200 295 1.059 242 0.011 204 0.013 346 0.023 306 0.023 306 0.021 232 1.009 256 1.009 256	ALPHA.NUA X 17.20 15 #ES 5 PHI 0.041 62 0.003 170 0.007 209 0.104 34 0.007 357 0.104 34 0.024 755 0.042 228 0.04 194 0.052 194 0.052 194 0.052 194 0.074 79 0.016 91 0.010 41	#F5 6 PH1 0.021 56 9.001 219 0.001 84 0.063 309 0.125 340 0.073 211 0.050 204 0.076 185 0.051 195 0.077 112 0.037 86 0.020 333 0.012 356 0.058 292	12107.5  TOP 1.312  PFS 7 PHI 3.012 235 0.002 206 0.000 98  7.049 212 0.081 294 0.085 202 0.011 161 0.027 130 0.015 107 0.015 107 0.005 273 0.006 197 0.005 273 0.006 2754	20 FRT DAWP 0.0 0.0 0.005 252 0.0 0.001 145 0.0 0.037 263 0.0 0.037 179 0.0 0.037 179 0.0 0.007 154 0.0 0.007 83 0.0	008 28 002 23 001 288 020 185 006 274 015 189 017 122 020 50 020 28 039 338 039 332 014 322 011 233 006 187 005 209 005 209
7797 ALPHA CN	#/C -0.0 -020 -030 -030 -074 -09, -149 -200 -259 -300	132.9 (435.9) ##5.0 9.892 0.994 0.70 1.470 1.809 2.490 1.916 1.562 1.321 1.502 0.687 0.687	46214. (965.2) RFS 1 PHI 2.793 0 0.736 46 0.018 259 0.676 13 0.680 39 0.644 31 0.400 49 0.441 38 0.441 38 0.333 37 0.257 50 0.215 33 0.215 33	0.63F 07  0.63F 07  0.118 17 0.966 322 0.016 59  0.692 81 0.391 15 0.741 16 0.229 354 0.292 327 0.154 322 0.113 298 0.090 299 0.071 284 0.057 286	CM(MIN) -0.715  HART  0.110 258 0.009 153 0.009 279  0.193 A 0.232 1 0.230 343 0.107 288 0.100 274 0.105 245 0.050 202 0.071 177 0.040 174 0.051 151 0.041 123 0.040 99	CNIMAX) 1.797  #PNIC ANALYS!  #ES 4 PHI 0.031 181 0.011 280 0.001 74 1.780 98 0.190 319 0.200 295 1.059 242 0.011 204 0.006 170 0.013 346 0.023 306 0.021 232 0.015 177 0.009 256 0.007 346 0.010 316	ALPHA.NUL I 17.20 15 #ES 5 PHI 0.041 62 0.003 170 0.007 209 0.104 34 0.052 357 0.104 241 0.029 755 0.041 241 0.029 755 0.045 199 0.052 184 0.052 189 0.052 189 0.053 189 0.054 199 0.054 199	AFRY DAMP -0.99120 RES 6 PHI 0.021 56 9.091 217 0.001 84 0.063 309 0.125 340 0.073 211 9.050 704 0.050 185 0.051 195 0.071 112 9.037 86 0.020 333 0.012 356 0.012 356 0.012 356 0.012 750	12107.5  TOP 1.312  *#5 7 PHI 3.012 235 0.002 206 0.003 78  7.049 212 0.081 294 0.045 202 0.071 101 0.027 130 0.021 40 0.015 107 0.005 11 0.005 273 0.005 273 0.005 275 0.005 275	20 FRY DAMP 0.0  FRY DAMP 0.0  FRY DAMP 0.00  FRY DAMP 0.005 252 0.003 350 0.001 145 0.0026 182 0.033 263 0.037 179 0.020 154 0.037 179 0.020 154 0.037 179 0.037 179 0.037 179 0.037 179 0.037 179 0.037 179 0.037 179 0.037 179 0.037 179 0.037 179 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180 0.037 180	008 28 002 23 001 288 020 185 000 279 017 122 020 50 020 28 019 322 019 322 019 322 019 322 019 322 019 322 004 187 005 187 005 129
TYPE  ALPHA CN	#/C -0.0 -020 -030 -034 -074 -049 -260 -350 -395 -501	132.9 (435.9) ##5 0 9.892 0.994 0.707 1.431 4.270 3.809 3.809 2.816 2.490 1.916 1.562 1.323 1.150 0.926 0.687 0.527 0.527	46214. (965.2) **5 1 PHI 2.793 0 9.736 46 9.018 259 9.676 13 9.880 39 9.644 31 9.569 40 9.441 46 9.441 38 9.388 40 9.315 17 9.318 40 9.257 50 9.215 43	0.63° 07 0.63° 07 0.118 17 0.766 322 0.016 59 0.692 81 0.347 28 0.333 40 0.301 15 0.729 354 0.729 354 0.729 37 0.156 322 0.117 702 0.113 298 0.090 299 0.071 284	CM(MIN) -0.715  MARK  0.5 3 PHI  0.110 258 0.009 153 0.009 279  9.193 A 9.232 1 9.230 343 9.147 288 0.100 274 0.105 245 0.003 216 0.05 202 9.037 177 0.040 173 0.041 123 0.036 99 9.036 48	CNIMAE) 1.297  **ONIC ANALYSI  #*S 4 PH1  0.031 181  0.011 280  0.001 74  0.080 98  0.190 319  0.200 295  0.059 242  0.011 204  0.003 346  0.023 306  0.021 232  0.015 177  0.010 316  0.017 273	ALPHA, NMAX 17.20 15 8ES 5 PW1 0.041 62 0.003 170 0.007 209 0.104 34 0.002 357 0.133 245 0.041 241 0.022 357 0.042 228 0.045 199 0.052 194 0.074 79 0.010 41 0.010 41 0.010 41 0.011 14	#F5 6 PH1  0.021 56  0.001 210  0.001 84  0.063 304  0.125 340  0.073 211  0.050 704  0.073 112  0.051 135  0.071 135  0.071 122  0.072 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19  0.028 19	12107.5  TOP 1.312  PF5 7 PH1 2.012 235 0.002 206 0.000 98 0.049 212 0.081 204 0.045 202 0.013 181 0.027 110 0.021 46 0.015 107 0.015 107 0.005 17 0.005 17 0.005 17 0.005 17 0.005 17 0.006 17	20 FRT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	008 28 002 23 001 288 020 185 006 279 015 189 017 122 020 50 020 28 019 338 019 322 011 233 016 187 005 209 006 173 006 173
179F  ALPHA CN	#/C -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.	132.9 (435.9) ##5.0 9.892 0.994 0.70 1.470 1.809 2.490 1.916 1.562 1.321 1.502 0.687 0.687	46214. (965.2) 855 1 PHI 2.793 0 0.736 46 0.018 259 0.676 13 7.880 39 7.880 39 7.880 39 7.880 49 7.880 40 7.880	0.63F 07  0.63F 07  0.118 17 0.966 322 0.016 59  0.697 28 0.333 40 0.301 15 0.747 16 0.229 354 0.292 327 0.154 322 0.113 298 0.090 299 0.071 284 0.059 280 0.059 280	CM(MIN) -0.715  MARK  0.5 3 PHI  0.110 258 0.009 153 0.009 279  9.193 A 9.232 1 9.230 343 9.147 288 0.100 274 0.105 245 0.003 216 0.05 202 9.037 177 0.040 173 0.041 123 0.036 99 9.036 48	CNIMARY 1.297 PONTC ANALYSI PES 4 PHI 0.031 181 0.011 280 0.001 74 1.780 98 0.190 319 0.200 295 1.000	ALPHA.NUL I 17.20 15 #ES 5 PHI 0.041 62 0.003 170 0.007 209 0.104 34 0.052 357 0.104 241 0.029 755 0.041 241 0.029 755 0.045 199 0.052 184 0.052 189 0.052 189 0.053 189 0.054 199 0.054 199	#ES 6 PHI 0.021 56 9.001 219 0.001 84 0.063 309 0.125 340 0.073 211 9.050 204 0.073 115 0.071 11	12107.5  TOP 1.317  *F5 7 PHI 3.012 235 0.002 206 0.000 98  7.049 212 0.081 294 0.045 202 0.011 161 0.027 110 0.021 46 7.015 107 7.005 1 7.012 206 0.008 197 0.005 273 0.005 273 0.006 127 0.007 257	20 FRY DAMP 0.0  PES A PHI 0.005 252 0.003 350 0.001 145 0.003 763 0.037 179 0.020 154 0.016 118 0.007 83 0.037 67 0.009 78 0.012 002 0.099 78 0.012 002 0.099 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78 0.0	008 28 002 23 001 288 020 185 006 279 015 189 017 122 020 50 0320 28 039 338 034 322 036 187 005 187 005 123 006 173 006 123
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4		134.6 (441.6) ext o	47009. (981.8)	0.179 0.179 0.635 07 0.635 07	**************************************	OFE, BEPHE 2-05 CHEMBER 1-4-25 FOWIC AMBLYSI 0FE 4 PHE 2-031 41	251.H 0.0 alpha.hwax 15.45	8(PHE.0 14.89 AFFO TAMP -0.00138 AFF 6 PHT 0.003 111	12109.2 rna 1.527 eFS 7 Put 3.722 145	20 ERT DAMP 1.0 OFC 8 PM1 2.003 178	#F5 9 PH1
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# ***		134.6 (441.6)	0 170 H7 45.62 0 47009. (981.8) 0 0 1 0 H1 2.651 0 0.760 78 7.760 196	0.173 PN 0.635 97 PCC 7 PH1 0.012 141 0.074 86	**************************************	02[.8[PHE 2.65] CNEMERS 1.425 VINIC ANBLYS! 023 4 PHE 9.010 19 9.010 159 0.069 41	051.H 0.0 alpha.NMAX 15.45 15 ers 4 pul 0.032 7 0.075 12 0.072 178 0.273 67	#EPO TAMP -0.00136 #ES 6 PH1 0.771 111 0.002 191 0.029 14	12109.2 ************************************	20 FRT DAMP 1.0 PFK 8 PM1 3.00% 18 0.002 184 0.022 200	975 9 PH1 9,337 323 3,001 190 0,001 4
1701 AL mai Ca Ca Ca Ca Ca Ca Ca Ca Ca Ca Ca Ca Ca	.710	134.6 (441.6) *** 0 14.895 1.079 -0.041 4.845 3.017	2.651 0 2.769 181 2.651 0 2.769 186 1.791 171 1.175 177	0.173 0.173 0.635 07 0.635 07 0.012 141 0.074 66 0.923 187 0.788 244 0.360 179 0.530 189	**************************************	021.81PHE 2.05 CNEWERS 1.425 FOWIC ANELYSI 024 4 PHE 9.931 41 9.930 19 9.910 19	0.01	# PHE . 0 14.89 # PP - 0.00138 # CC & PHE 0.003 133 0.005 1 0.002 197	12109.2 708 1.527 RES 7 PHT 3.322 145 9.907 67 9.091 75	20 FRT DAMP 7.0 PFK 8 PMT 7.00% 18 0.00% 18	975 9 PH1 9,337 323 3,001 190 0+01 4
# PP   1   1   1   1   1   1   1   1   1	*/f	134.6 (441.6) ##4 0 14.895 1.029 -0.041 4.441 1.017 1.147 7.020	2.651 0 0.769 171 1.155 157 1.79 180	0.173 0.173 0.615 07 0.615 07 0.012 161 0.075 86 0.923 187 0.788 245 0.360 179 0.530 169 0.739 169	**************************************	02[.8[PHE 2.65] CNEMERS 1.425 **TWIC ANBLYS! 025 4 PHE 9.931 43 9.931 19 9.930 159 0.069 41 9.077 57 0.198 260 9.930 167	051.H 0.0 8LPHS.NMSX 15.45 15 0.032 7 0.035 12 0.002 128 0.050 14 0.057 289 0.057 289	#EPO TAMP -0.00136  #EE 6 PH1 0.001 133 0.002 157 0.002 157 0.002 17	12109.2 ************************************	20 FRY DAMP 1.0 PFK 8 PHI 1.007 178 1.002 184 1.002 184 1.002 184 1.002 184 1.002 184	9-51 9 PH1 9-317 723 1-001 190 0-101 4 0-072 201 0-070 776
1707 81 mm CN CN CN CN CN CN CN CN CN CN CN CN CN	*/f	134.6 (441.6) erc 0 14.895 1.029 -0.941 4.415 1.017 1.347 7.420 7.419	2.651 9 92.769 176 176 177 177 177 177 177 177 177 177	0.173 PN 0.63F 97 0.63F 97 0.012 141 0.075 86 0.923 187 0.788 245 0.360 179 0.530 169 0.778 129 0.153 129	**************************************	0FL.stPHE 2.05 CNEWERS 1.425 FOWER ANDLYSS 0FK 4 PHE 9.031 41 9.030 19 9.030 159 0.069 41 9.077 52 0.198 260 9.030 187	261.H 3.3 alpha.NMax 15.45 15 ars 4 pul 0.032 7 0.094 12 0.095 12 0.097 28 0.097 28 0.097 28 0.097 28 0.097 28 0.097 28	# PHE O TEMP -0.00138  # C 6 PHE 0.00138  # C 6 PHE 0.00138  # C 6 PHE 0.001113  0.002 101  0.002 101  0.002 101  0.002 101  0.002 101  0.002 101  0.002 101	12109.2 ************************************	20 ERT DAMP 1.0 PFS 8 PM1 2.00% 18 1.00%	9-51 9 PH1 9-317 723 9-011 190 9-011 4 9-972 207 9-919 112 9-92 176 9-912 41
# min ch	*/f	134.6 (441.6) *** 0 14.895 1.029 -0.041 4.847 3.817 7.427 7.419 7.419 7.419	2.651 0 2.769 18 2.651 0 2.769 78 2.651 0 2.769 78 2.769 196 1.791 171 1.175 157 1.779 172 2.957 140 2.777 171 2.674 121	0.179  0.179  0.017  0.017  0.017  0.075  0.075  0.768  0.360  179  0.360  179  0.150  187  0.151  177  0.160  190	**************************************	021.8[PHE 2.65 CNEWERS 1.425 1.425 POWIC ANELYSI 024 4 PHE 9.931 41 9.931 41 9.930 19 9.930 19 9.077 57 9.198 260 9.930 187 9.949 185	261.H 2.0 alpha. Was 15.45 15.45 20.032 7 0.032 7 0.091 12 0.092 128 0.283 67 0.087 283 0.087 283	#EF # PHE	12109.2 ************************************	20 FRT NAMP 7.0 2.001 178 0.002 184 0.022 184 0.022 184 0.027 200 0.024 7 0.036 12 0.030 62 7.18 78	9:5 9 PH1 9:377 723 7:001 190 9:001 4 9:022 201 9:022 276 9:019 112 9:02 176 9:012 41 9:012 41
1707 81 mm CN CN CN CN CN CN CN CN CN CN CN CN CN	*/f	7.0 134.6 (441.6) ##4.0 1.029 -0.041 4.844 3.017 7.147 7.020 7.410 2.157	2.651 9 2.769 18 2.651 9 2.769 18 2.651 9 2.769 18 2.769 17 2.155 157 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779 17 2.779	0.173 0.173 0.017 07 0.012 141 0.075 86 0.923 187 0.988 245 0.590 169 0.590 169 0.778 129 0.153 177 0.160 199 0.160 199	**************************************	0"[.s[PHE 2.65] CNEMERS 1.425 **TWIC ANALYS! 0"5 4 PHI 0.010 19 0.010 19 0.010 19 0.077 57 0.178 260 0.096 145 0.096 187 0.096 187	051.H 0.0 &LPHS.NTSX 15.45 15.45 15.45 0.032 7 0.071 12 0.072 128 0.050 34 0.057 289 0.047 275 0.017 171 0.014 155 0.017 79	#EPO 744P -0.00139 #ES 6 PH1 0.993 133 0.002 153 0.002 153 0.002 153 0.002 17 0.001 126 0.022 17 0.013 136 0.023 17	12109.2 ************************************	20 ERT NAMP 1.0  PER 8 PHI  0.001 178 0.002 184  0.022 7 0.014 120 0.024 7 0.016 12 0.010 62 1.018 28	9.317 723 7.001 190 0.022 207 0.020 276 0.019 112 0.032 116 7.012 41 0.038 81
# Pro	710 -710 -728 -010 -074 -790 -149 -760	134.6 (441.6) *** 0 14.895 1.029 -0.941 4.41 1.047 1.047 1.047 1.047 1.047 1.147 1.410 1.410	2.651 9 2.769 18 2.651 9 2.769 18 1.901 17 1.155 157 1.979 172 2.671 12 2.671 12 2.671 12	0.173 PN 0.63F 97 0.63F 97 0.012 141 0.075 86 0.923 187 0.360 179 0.530 169 0.78 129 0.151 127 0.160 130 0.187 128 0.187 128	9.091 121 9.091 121 9.091 121 9.091 121 9.091 121 9.114 162 9.124 129 9.144 169 9.147 148 9.147 149 9.117 149	0FL.stPHE 2-05 CNEMES 1-425 FOWIC ANELYSI 0FS 4 PHE 9-010 19 9-010 199 0-010 199 0-077 57 0-198 260 0-030 187 7-043 185 3-036 188 5-057 192 0-058 187	261 .H 3.3 alpha, was 15.45 15 as, 4 sul 0.032 7 0.094 12 0.094 12 0.095 34 0.097 289 0.097 289 0.097 171 0.014 195 0.017 79 0.017 195	### PHE	12109.2 ************************************	20 *** *********************************	9.317 173 1.001 190 0.011 4 0.077 207 0.019 112 0.021 716 0.019 114 0.038 9A 1.010 317
AL PHA CN CN CN CN CN CN CN CN CN CN CN CN CN	*/f	134.6 (441.6) *** 0 14.895 1.029 -0.041 4.845 3.817 3.817 7.820 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410 7.410	2.651 9 2.769 18 2.651 9 2.769 18 1.901 17 1.155 157 1.979 172 2.671 12 2.671 12 2.671 12	0.173 0.173 0.017 07 0.012 141 0.074 66 0.923 187 0.788 244 0.360 179 0.153 169 0.278 129 0.153 177 0.160 139 0.177 128 0.187 127	**************************************	051.81PHE 2.05 CNEMES: 1.425 FOWIC ANELYSI 855.4 PME 9.031.41 9.030.199 0.069.41 9.077.97 0.104.260 9.030.187 9.030.187 9.045.187 9.067.152 9.064.117 9.066.68	0.01 PM 0.02 PM 0.032 P 0.005 12 0.005 12 0.005 12 0.005 12 0.005 12 0.007 26 0.007 26 0.007 27 0.007 17 10 0.007 17 10 0.007 17 10 0.007 19 0.007 19 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007 12 0.007	AEP 744P -0.00138 AEP 744P -0.00138 AEE 6 PHI 0.002 107 0.002 107 0.002 107 0.002 17 0.002 17 0.002 46 0.011 126 0.013 126 0.013 127 0.006 179 2.007 374	12109.2 ************************************	20 FRY NAMP 7.9 2.003 178 0.002 184 0.022 184 0.022 184 0.024 7 0.036 12 0.036 12 0.036 12 0.036 13 0.014 14 0.028 134 0.014 146 0.027 148	9:5 9 PH1 9:317 323 9:011 190 9:021 4 9:022 201 9:020 716 9:12 9:13 116 9:012 41 0:038 84 9:010 377 9:013 10
7797 81 mms C4 C4 C4 C7 0CP 1 0CP 1 0CP 3 0CP 3 0CP 9 0CP 9 0CP 10 0CP 10	*/F	134.6 (441.6) *** 0 14.895 1.029 -0.941 4.41 1.047 1.047 1.047 1.047 1.047 1.147 1.410 1.410	2.651 0 2.749 78 2.651 0 2.749 78 2.651 0 2.749 78 2.769 196 1.791 171 1.175 177 1.176 172 2.051 140 2.777 171 2.651 21 2.651 39 2.651 39 2.651 49 2.777 171 2.651 39 2.651 49	0.175 0.175 0.017 0.017 0.017 0.075 0.075 0.075 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.	**************************************	0FL.stPHE 2.65 CNEMES: 1.425 FOWIC ANELYSI BES. 4 PHE 9.010 19 9.010 199 0.069 41 9.077 97 0.108 260 9.030 187 9.043 185 9.064 117 9.064 117	261 .H 3.3 alpha, was 15.45 15 as, 4 sul 0.032 7 0.094 12 0.094 12 0.095 34 0.097 289 0.097 289 0.097 171 0.014 195 0.017 79 0.017 195	### PHE	12109.2 ************************************	20 *** *********************************	9:5 9 PH1 9:317 323 9:001 190 9:001 40 9:002 200 9:002 216 9:012 41 9:012 41 9:012 41 9:013 317 9:014 10
7 PP 4 7 PP 1 7 PP 1 7 PP 1 7 PP 1 7 PP 4 7 PP 6 7 PP 7 7 PP 8 7 PP 9 7 PP 9	*/f	134.6 (441.6) **** 0 14.895 1.029 -0.041 4.844 3.917 2.927 2.419 2.157 1.760 1.953 1.214 1.766 1.953 1.214 1.766	2.651 0 2.769 18 2.651 0 2.769 78 2.651 0 2.769 78 2.769 196 1.791 171 1.175 157 1.779 172 2.957 140 2.777 171 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 121 2.674 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0.	**************************************	02[.8[PHE 2.05] CNEWERS 1.425 EVEL ANELYSI EVEL 4 PHE 1.019 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 0.010 19 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7 PP 1 7	*/F	7.0 134.6 (441.6) 944.0 14.895 1.029 -0.941 4.444 3.417 2.427 2.437 2.437 1.406 1.353 1.214 1.746 0.437 0.676	2.651 0 0.769 18 0.769 18 0.769 18 0.769 18 1.901 17 1.155 157 1.769 18 0.779 18 0.779 18 0.475 18 0.475 18 0.475 18 0.475 18 0.475 18 0.475 18 0.475 18 0.475 18 0.475 18	0.173  PN 0.63F 97  0.63F 97  0.012 101 0.075 86 0.723 187 0.360 179 0.530 169 0.153 127 0.160 130 0.167 128 0.196 117 0.160 130 0.177 128 0.196 117 0.160 130 0.177 128 0.196 117 0.160 130 0.177 128 0.196 117 0.110 175 0.111 70 0.111 70	""""""""""""""""""""""""""""""""""""""	0FL.8[PHE 2.65 CNEWERS 1.425 FOWIC ANALYS! 0FR 4 PHE 19 0.019 19 0.019 19 0.019 19 0.077 57 0.198 260 1.099 41 0.077 57 0.198 260 1.099 187 0.069 187 0.068 187 0.068 17 0.068 17 0.068 70 0.068 17 0.068 70 0.068 17	261 .H	### PHE O TEMP -0.00135  ### 6 PHE 0.00135  ### 6 PHE 0.00135  ### 10.002 157  0.002 17  0.002 17  0.002 17  0.003 126  0.013 136  0.004 130  0.015 99  1.015 99  1.015 99  1.015 99	12109.2  ***********************************	20  ERT NAMP 7.0  OFC 8 PM1  3.003 178  9.003 184  9.027 200  0.024 70  0.024 70  0.024 70  0.024 70  0.024 70  0.024 70  0.024 70  0.024 70  0.024 70  0.016 12  0.016 121  0.016 121  0.011 57  0.021 23	9.077 273 0.077 273 0.071 190 0.071 190 0.072 207 0.079 112 0.072 116 0.072 116 0.072 116 0.073 117 0.074 177 0.074 177 0.074 177 0.074 177 0.074 177 0.074 177 0.074 177 0.074 177 0.074 177
1794 AL PRIA CN CN CN CN CN CN CN CN CN CN	710 -710 -720 -070 -070 -070 -180 -180 -750 -751	7.0 134.6 (441.6) ext 0 14.895 1.029 -0.941 4.815 3.817 7.920 2.157 1.760 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750 1.750	0 47009. (981.8) 0 47009. (981.8) 0 5.51 0 0.740 78 7.760 106 1.901 171 1.155 157 1.901 140 0.777 171 0.471 141 0.471 14	0.173  24 0.635 97  265 7 PM1 0.012 141 0.075 86 0.923 187 0.969 179 0.539 169 9.778 129 0.163 177 0.160 199 0.163 177 0.160 199 0.163 177 0.160 197 0.163 177 0.160 197 0.163 177 0.160 197 0.163 177 0.160 197 0.160 197 0.160 197	**************************************	0FL.8[PHE 2-05] CNEWER! 1-425 FOWIC ANELYS! 0FK 4 PHE 9-031 41 9-030 199 9-030 199 9-030 199 9-030 197 9-030 187 9-030 187 9-030 187 9-030 187 9-030 187 9-030 187 9-030 187 9-030 187 9-030 187 9-030 187 9-030 187 9-030 187	261 .H	ACC & PMI 0.993 133 2.075 1 0.992 157 0.922 17 0.092 17 0.092 17 0.092 17 0.093 126 0.011 126 0.011 126 0.015 37 0.015 37 0.015 37 0.015 37 0.015 57 0.015 60 0.015 60 0.015 60 0.015 60 0.015 60 0.015 80 0.015 80 0.015 80	12109.2 ************************************	20  **** *******************************	9.317 123 1.001 190 9.001 4 9.002 276 9.020 276 9.020 276 9.019 112 9.022 136 9.012 41 9.019 377 9.019 10 9.019 10 9.019 10 9.019 10 9.019 229 9.017 229 9.018 229
7 PP 1 7	*/F	7.0 134.6 (441.6) 944.0 14.895 1.029 -0.941 4.444 3.417 2.427 2.437 2.437 1.406 1.353 1.214 1.746 0.437 0.676	2.651 0 0.769 18 0.769 18 0.769 18 0.769 18 1.901 17 1.155 157 1.769 18 0.779 18 0.779 18 0.475 18 0.475 18 0.475 18 0.475 18 0.475 18 0.475 18 0.475 18 0.475 18 0.475 18	0.173  PN 0.63F 97  0.63F 97  0.012 101 0.075 86 0.723 187 0.360 179 0.530 169 0.153 127 0.160 130 0.167 128 0.196 117 0.160 130 0.177 128 0.196 117 0.160 130 0.177 128 0.196 117 0.160 130 0.177 128 0.196 117 0.110 175 0.111 70 0.111 70	""""""""""""""""""""""""""""""""""""""	0FL.8[PHE 2.65 CNEWERS 1.425 FOWIC ANALYS! 0FR 4 PHE 19 0.019 19 0.019 19 0.019 19 0.077 57 0.198 260 1.099 41 0.077 57 0.198 260 1.099 187 0.069 187 0.068 187 0.068 17 0.068 17 0.068 70 0.068 17 0.068 70 0.068 17	261 .H	### PHE O TEMP -0.00135  ### 6 PHE 0.00135  ### 6 PHE 0.00135  ### 10.002 157  0.002 17  0.002 17  0.002 17  0.003 126  0.013 136  0.004 130  0.015 99  1.015 99  1.015 99  1.015 99	12109.2  ***********************************	20  ERT NAMP 7.0  OFC 8 PM1  3.003 178  9.003 184  9.027 200  0.024 70  0.024 70  0.024 70  0.024 70  0.024 70  0.024 70  0.024 70  0.024 70  0.024 70  0.016 12  0.016 121  0.016 121  0.011 57  0.021 23	9.077 273 0.077 273 0.071 190 0.071 190 0.072 207 0.079 112 0.072 116 0.072 116 0.072 116 0.073 117 0.074 177 0.074 177 0.074 177 0.074 177 0.074 177 0.074 177 0.074 177 0.074 177 0.074 177

			eusten al	TCHING OWN	LATION	*196	TEL NEP 1				
		TOWER WE	PRIVE HE		48CH NO	SEL, AL PAIR	PEL .H	at Peta . 0	**** ******		YEES
		7.0	45.05	0.174	2, 395	2.67	0.0	17.26	12100.3	79	
		v		**	C #41 #1 #1	*9(*41)	41 PHA.NMAY		***		
		133.6	46477.	7.43" 27	-0.134	1.268	17.63	-0.00239	7-615	0.0	
		(438.4)	(970.7)					*			
24*4					***	WHIC MALEYS	15				
TYPE	RPC	*** 1	sec i sel	es; 2 mil	sec 2 mil	ses a swi		sic & bal	sec 1 mil	sec a swi	es 2 0 Pm1
AL PHIS		17.364	7.673 0	0.744 11	2.041 197	3,045 133	0.012 10	0.007 4	3.015 174	0.709 107	0,024 225
5.4		1.021	7.706 47	0.579 58	3.011 115	0.007 65	0.007 239	0.001 ***	2.091 74	0.003 14	0.002 199
**		-9.074	7. 757 217	0.011 197	2.771 74#	3.092 258	3.777 63	0.700 247	3.007 279	0.001 314	0.991 190
20.1	-010	4.148	3.997 188	0.116 786	9.105 94	3.023 14	0.010 14	0.050 67	2.009 94	0.025 150	3.034 303
me 2	.020	3.335	C. 460 178	3, 334 105	7.044 40	7,040 41	3.039 5	3. 737 41	0.073 69	0.012 99	3. 227 189
C0 4	.049	7.369	0.627 150	0.059 184	0.916 172	0.020 15	0.020 122	0.015 299	0.004 211	0.020 222	0.030 177
90P 5	.274	1,040	2,425 123	0.046 166	2.070 40	3, 311 257	0.007 331	0.012 0	3.307 735	0.005 241	0.014 203
700	. 200	1.411	0.348 132	9.767 164	9.919 139	9.917 264	0.017 111	0.079 151	0.032 318	0.004 127	0.026 118
200 1	-149	1.611	9. 302 41	0.364 114	0.095 129	7.014 175	0.030 225	0.018 273	0.004 173	0.707 129	9.014 79
200	.707	1.374	2.766 95	0.049 124	0.034 123	0.010 162	0.014 358	0.004 10	0.007 344	0.012 19	0.016 319
20012	.309	1.734	7, 207 14	7. 776 97	2.718 198	2.234 25	0.024 153	3.037 715	3.014 349	0.079 65	3, 330 204
20011	. 100	1.110	0.774 73	3. 371 76	0.019 127	2.013 97	0.012 219	0.007 263	3.035 236	0.373 311	9.014 198
20.015	.501	6.922	0,778 63	7.762 34	7.717 63	0.015 68	0.009 276	0.711 95	7.014 135	2.017 274	3.010 120
00914	.000	0.765	2.22 44	0.055 17	0.004 278	2.004 40	0.014 271	0.015 67	0.008 50	0.009 253	0.014 44
2011	900	0.50?	0.18 - 40	0.938 357	2.337 116	3.012 77	3.019 261	0.001 27	0. 311 166	0, 717 139	2.011 303
ecale.	.900	0.714	0.135 47	0. 737 353	3, 934 41	3.910 17	0.014 292	0.005 291	0.007 41	0.313 56	0.005 220
UC-11	.900	9.059	1.754 47	0.007 17	3.23, 01	3.008 99	0.501 171	0.005 5	0.001 252	3.006 129	0.010 10
			*nace0 *1	TCHING CSCI	LLATION	*1**	01L WLF 1				
		TUNFD HZ 0.0	**************************************		44CH 40 0.343	0FL . AL PHA 2.71	01L NLP 1	AL PHA.0	f=51 P0141	CYFL®S ANAL	TSF0
		3.0	08 (VE HZ 45. 59	0-175	94CH WO 0.393	0FL . 4L PHA 2.71	DFL.# 0.0	19.57	12109.4	20	*580
		3.0 V	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A.175	44CH 40 0.343 (4(4)4)	OFL.ALPHA 2.71 CHIMAXI	DEL.H 0.0 ALPHA.NMAY	AL PHA.0 19.87	12109.4	20 FRT DAMP	****
		3.0	08 (VE HZ 45. 59	0-175	44( H NO 0.393 (M(M)) -0.156	0FL .ALPHA 2.71 CNEMAXI 1.295	DFL.H 9.0 ALPHA.NMAX 19.67	19.57	12109.4	20	Y\$P0
0474		132.6	0 45.59 45927.	A.175	44( H NO 0.393 (M(M)) -0.156	OFL.ALPHA 2.71 CHIMAXI	DFL.H 9.0 ALPHA.NMAX 19.67	AL PHA.0 19.87	12109.4	20 FRT DAMP	YSFO
DA 74 TYPE	*18	132.6	0 45.59 45927.	A.175	44( H NO 0.393 (M(M)) -0.156	0FL .ALPHA 2.71 CNEMAXI 1.295	DFL.H 9.0 ALPHA.NMAX 19.67	AL PHA.0 19.87	12109.4	20 FRT DAMP	est o put
****	* 18	132.6 (435.2)	0 45927. (959.2)	ES 2 PHI	**CH YD 0.343 CR(* N) -0.156 H#F!	DFL .AL PHA 2-71 CNEMARY 1-255 HONEC ANALYS RES 4 PHE	DEL.H 0.0 alpha.Nuax 10.67	AL PHA.0 19.87 APPO DAMP -0.00309	12109.4 708 3.357	20 FRT CAMP 3.3	##5 9 PHT
AL PHA	*16	132.6 (435.2) erc n 14.671 1.012	0 45.99 0 45927. (959.2)	0.175 RN 0.635 07	**(** **) 0.3*3 (**(*)*) -0.156	DFL .ALPHA 2-71 CN(MAX) 1-295 HONIC ANALYS	DEL.H 0.0 alpha.NWax 1".67	AL PHA.0 19.97 APPO DAMP -0.00309	12109.4 709 3.357	PRT DAMP	
TYPE ALPHA	* 12	132.6 (435.2)	081VE H2 45.59 0 45927. (959.2) PFS 1 PH1 2.709 0	# 0-175 #N 0-635 07 #ES 2 PHI 0-069 6	#4(H W) 0.343 (#(#)#) -0.156 H497 PES 3 PHI 0.048 200	DFL ALPHA 2-71 CNEMAXI 1-255 HOWIC ANALYS RES 4 PHI 0-038 161	DEL.H 0.0 alpha.Nuax 10.67	AL PHA.0 19.87 AFPO DAMP -0.00309 RES 6 PHI 0.010 24	12109.4 708 3.357 ees 7 PH1 3.011 184	20 FRT CAMP 7.7	ers 9 pm;
AL PHA		132.6 (435.2) erc n 14.671 1.012	081VE H2 45.59 0 45927. (959.2) PFS 1 PH1 2.709 0 0.708 84 0.752 233	E 0.175  RN 0.635 07  RES 2 PHI 0.969 6 0.009 80 0.008 205	**************************************	OFL ALPHA 2-71 CHEMAXS 1-255 HOWIC ANALYS RES 4 PHI 0-038 161 0-013 227 0-002 47	DEL.H 0.0 alpha.NWax 1".67 IS acs 5 PHI 0.027 30 0.009 88 0.003 254	At PHA.0 19.87 AFRO DAMP -0.30309 AES 6 PHI 0.010 24 0.012 116 0.004 289	12109.4 The 3.357 ers 7 PH1 3.011 184 9.006 99 0.001 273	70 FRT DAMP 7.7 PFC # PHE 0.014 129 0.027 176 0.097 133	0.005 343 0.001 160 0.001 54
TYPE ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	.010	132.6 (435.2) ert n 14.871 1.012 -0.708	081VE H2 45.59 0 45927. (959.2) er5 1 PH1 2.709 0 0.708 84 0.752 233 0.882 101 7.801 171	E 0.175  RN 0.635 07  RES 2 PHI 0.969 6 0.009 80 0.008 205	**CH **D 0.343  C*(* **) -0.156  HAPF  PES 3 PHI 0.048 200 0.010 156 0.033 215  0.025 66 0.071 294	OFI. AL PHA 2-71 CNEMAXY 1-255 HONIC ANALYS 845 4 PHI 0-013 227 0-012 47 1-041 176 0-045 154	DEL.H 0.0 alpha.NMax 10.07 15 act 5 Pull 0.027 30 0.009 88 0.009 254 0.026 242 0.012 307	AL PHA.0 19.87 APPO DAMP -0.90309 RES 6 PHI 0.010 24 0.012 116	12109.4 The 3.357 ers 7 PH1 3.011 184 9.006 89	20 FRT DAMP 7.7 PFS R PHI 0.014 129 0.007 176	**5 9 PH! 0.005 343 0.001 160
14 bet 1 00	.010	132.6 (435.2) ers n 15.871 1.012 -0.706 1.374 2.436 2.449	081VE H2 45.59 0 45927. (959.2) PFS 1 PH1 2.709 0 0.708 84 0.752 233 C.862 101 7.801 171 0.747 149	R 0.175 RW 0.635 07 RES 2 PHI 0.969 6 0.008 705 9.084 74 0.095 63 0.138 266	**************************************	OFL ALPHA 2-71 CNEMARY 1-255 HPNIC ANALYS RES 4 PMI 0-038 161 0-013 227 0-002 47 1-041 176 9-045 159 9-321 266	DEL.H 0.0 alpha.NWax 1".67 15 acs 5 pul 0.027 30 0.009 89 0.009 254 0.012 302 0.012 302 0.012 302 0.031 136	At PHA.0 19.87 AFRO DAMP -0.30309 AFS 6 PHI 0.010 24 0.012 116 0.004 289 0.015 341 0.007 40 0.032 153	12109.4 The 3.357 ers 7 PH1 3.011 184 9.001 273 9.001 273 9.014 3 9.021 7	20 FRT DAMP 7.7 PFS # PHE 0.014 129 0.027 176 0.007 133 0.079 224 0.012 146	0.005 343 0.001 160 0.001 54 0.001 75 0.011 211 0.011 249
TYPE ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	.010	132.6 (435.2) RFG 0 15.871 1.012 -0.705 1.374 2.486 2.480 2.000	081VE H2 45.59 0 45927. (959.2) ers 1 PH1 2.709 0 0.708 84 0.752 233 C.882 101 7.801 171 0.747 149 0.137 138	R 0.175 RW 0.635 07 RES 2 PHI 0.969 69 0.008 205 0.095 63 0.138 266 0.775 230	**CH WO 0.343  CM(**IN) -0.156  PES 3 PHI  0.048 200 0.010 156 0.003 215  0.025 66 0.071 209 0.035 73 0.071 198	OFL. AL PHA 2-71 CNEMAXY 1-255 HOWIC ANALYS 845 4 PHI 0-038 161 0-013 227 0-002 47 1-041 176 9-045 159 9-321 266 9-942 238	DEL.H 0.0 alpha.NWax 1*.67 15 eff 5 PHI 0.027 30 0.009 88 0.009 254 0.012 307 0.301 136 0.025 242	At PHA.0 19.87 AFPO DAMP -0.90309 RES 6 PHI 0.010 24 0.912 116 0.004 289 0.015 341 0.007 40 0.002 153 0.018 323	12109.4 The 3.357 255 7 PH1 3.011 184 9.906 99 0.001 273 3.916 3 0.009 288 9.921 7 9.921 356	20 FRT DAMP 7.7 0.014 129 0.027 176 0.027 131 0.017 223 0.029 724 0.012 146 0.021 31	0.005 343 0.001 160 0.001 54 0.001 54 0.030 175 0.031 711 0.011 269 0.013 89
14 bet 1 00	.010	132.6 (435.2) ers n 15.871 1.012 -0.706 1.374 2.436 2.449	081VE H2 45.59 0 45927. (959.2) PFS 1 PH1 2.709 0 0.708 84 0.752 233 C.862 101 7.801 171 0.747 149	R 0.175 RW 0.635 07 RES 2 PHI 0.969 6 0.008 705 9.084 74 0.095 63 0.138 266	**CH %0 0.343 C%(**!%) -0.156  **E5 3 PHI 0.048 200 0.010 156 0.021 215 0.025 56 0.071 204 0.071 198 0.051 179	0FL.ALPHA 2-71 CNEMAXY 1-255 HONIC ANALYS 0.038 161 0.013 227 0.002 47 1.041 176 0.045 159 9-342 238 0.042 275	DEL.H 0.0 alpha.NMax 1".67 IS 0.027 30 0.009 88 0.009 254 0.012 302 0.012 302 0.012 302 0.025 242 0.017 94	At PHA.0 19.87 AFPO DAMP -0.30309 AES 6 PHI 0.010 24 0.012 116 0.004 289 0.015 341 0.007 40 0.002 153 0.017 169	12109.4 The 3.957 **5 7 PH1 3.011 184 9.006 99 0.001 273 3.916 3 0.099 288 9.021 7 9.021 7 9.021 7 9.021 3	20 FRT PAMP 7.7 PFS R PHI 0.014 129 0.097 176 0.097 176 0.097 183 0.017 223 0.012 146 0.011 31 0.009 209	0.005 343 0.001 160 0.001 54 0.001 54 0.011 711 0.011 289 0.013 89
TYPE ALPHA CN CN CP 1 0CP 2 9CP 3 9CP 4 9CP 5 9CP 7	.010 .020 .010 .049 .074 .099	2.0 2 132.6 (435.2) 25.0 15.871 1.012 -0.706 3.374 2.456 2.489 2.000 1.755 1.693 1.442	081VE H2 45.59 0 45927. (959.2) efs 1 PH1 2.709 0 0.208 84 0.752 233 0.882 191 7.801 171 0.747 149 0.137 138 0.273 108 0.242 99 0.236 89	8 0.175  RW 0.635 07  RES 2 PHI  0.969 69 0.008 205  0.095 63 0.138 266 0.975 230 0.061 184 0.970 186	**CH WO 0.343  CM(**IN) -0.156  PES 3 PHI  0.048 200 0.010 156 0.033 215  0.025 66 0.071 204 0.035 73 0.071 148 0.053 179 0.030 184 0.030 186	OFL.ALPHA 2-71 CNEMAXY 1-255 HONIC ANALYS 845 4 PM1 0-038 161 0-013 227 0-002 47 1-041 176 9-045 159 9-021 266 9-042 278 0-040 275 9-029 211 0-026 233	DEL.H 0.0 &LPHA.NWAY 1*.67 15 &E5 5 PHI 0.027 30 0.009 88 0.009 254 0.012 307 0.301 136 0.025 242 0.017 94 0.013 354 0.013 354	At PHA.0 19.87 AFPO DAMP -0.90309 RES 6 PHI 0.010 24 0.012 116 0.004 289 0.015 341 0.007 40 0.002 153 0.017 160 0.022 89 0.017 160	12109.4 The 3.357 2011 184 9.906 99 0.001 271 3.916 3 0.009 288 9.021 7 9.021 356 0.006 112 9.009 81 9.009 81	20 FRT DAMP 7.7 0.014 129 0.027 176 0.027 176 0.027 176 0.017 229 0.017 229 0.018 146 0.011 31 0.009 209 0.008 119 0.009 759	0.005 343 0.001 160 0.001 54 0.001 54 0.030 175 0.031 711 0.011 269 0.013 89
TYPE ALPHA C4 C4 C7 CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 6	.010 .020 .010 .049 .049 .149	32.6 (435.2) ert n 14.871 1.012 -0.798 3.374 2.499 2.000 1.755 1.693 1.542	0FIVE H2 45.59 0 45927. (959.2) PFS 1 PH1 2.709 0 0.708 84 0.752 233 C.882 191 0.747 149 0.137 138 0.273 108 0.242 99 0.236 89 0.217 91	R 0.175 RW 0.63f 07 RES 2 PHI 0.069 6 0.008 205 0.085 74 0.095 63 0.138 266 0.775 230 0.061 184 0.070 184 0.070 184	**CH %0 0.343 C%(**!%) -0.156  **E5 3 PHI 0.048 200 0.010 156 0.021 215 0.025 56 0.071 209 0.035 73 0.071 198 0.053 179 0.050 186 0.039 160 0.039 272	OFL.ALPHA 2.71 CN(MAX) 1.255 HONIC ANALYS EXS.4 PHI 0.013 227 0.002 47 7.041 176 9.045 154 9.021 266 0.042 278 0.046 275 0.026 273 0.026 273 0.026 273	DEL.H 0.0 alpha.NMax 10.67 IS act 5 PHI 0.027 30 0.009 88 0.009 254 0.012 307 0.011 136 0.025 242 0.012 307 0.013 354 0.013 354 0.011 179 0.015 86	At PHA.O 19.87 AFPO DAMP -0.30309 AES 6 PHI 0.010 24 0.012 116 0.004 289 0.013 341 0.007 40 0.002 153 0.017 169 0.022 89 0.018 323 0.017 169 0.023 89	12109.4 The 3.957 2.911 184 9.906 99 9.001 273 9.921 7 9.921 7 9.921 7 9.921 356 9.909 83 9.911 116 9.011 116	20 FRT PAMP 7.7 PFS R PHI 0.014 129 0.027 176 0.027 176 0.017 223 0.012 146 0.011 31 0.009 209 0.008 313 0.003 759 0.003 759	0.005 343 0.001 160 0.001 54 0.001 711 0.011 711 0.011 240 0.013 80 0.017 340 0.018 715 0.008 715 0.018 180
TYPE ALPHA CN CN CP 1 9CP 2 9CP 3 9CP 4 9CP 5 9CP 6 9CP 7 9CP 9	.010 .020 .070 .044 .074 .349 .149 .700	2.0 2 132.6 (435.2) 2.6 14.871 1.012 -0.706 2.374 2.489 2.000 1.755 1.691 1.422 1.410 1.421	081VE H2 45.59 0 45927. (959.2) *FS 1 PH1 2.709 0 0.708 84 0.752 233 0.862 191 1.801 171 0.747 149 0.137 138 0.273 108 0.242 99 0.217 91 0.217 91 0.217 91 0.217 91	8 0.175 8W 0.635 07  0.635 07  0.635 07  0.969 60 0.008 705 0.084 74 0.095 63 0.138 266 0.775 230 0.061 184 0.070 184 0.070 184 0.070 184 0.071 184 0.072 196	**CH **O 0.343  C=(**I*I) -0.156  HAP)  **S 3 PH1  0.048 200 0.010 156 0.031 215  0.025 66 0.071 299 0.035 73 0.071 198 0.053 179 0.030 184 0.032 272 0.027 227	OFL ALPHA 2-71 CNEMARY 1-255 HPNIC ANALYS RES 4 PMI 0-038 161 0-019 227 0-002 47 1-041 176 0-045 159 9-942 238 0-046 275 0-046 275 0-026 275 0-026 275 0-020 256 0-011 254	DEL.H 0.0 ALPHA.NWAX 1".67 15 0.027 30 0.009 88 0.009 254 0.012 307 0.012 307 0.012 307 0.012 307 0.013 354 0.013 354 0.015 86 0.005 91	At PHA.O 19.87 APPO DAMP -0.50309 RES 6 PHI 0.010 24 0.912 116 0.004 289 0.015 341 0.007 40 0.032 153 0.017 169 0.022 89 0.017 169 0.022 89 0.013 81 0.013 81 0.013 81	12109.4 The 3.357 2.011 184 9.001 273 9.011 184 9.001 273 9.014 7 9.021 7 9.021 356 9.099 83 9.011 114 9.016 127 9.011 13	20 FRT PAMP 7.7 0.014 129 0.027 176 0.027 176 0.027 131 0.021 31 0.021 31 0.009 209 0.008 313 0.009 275	0.005 343 0.001 160 0.001 54 0.001 75 0.011 211 0.011 249 0.013 89 0.017 34 0.008 715 0.008 715 0.008 82
TYPE ALPHA C4 C4 C7 CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 6	.010 .020 .010 .049 .049 .149	32.6 (435.2) 8FS 0 15.871 1.012 -0.706 2.489 2.000 1.755 1.691 1.492 1.492 1.492 1.492 1.492 1.492 1.493	0FIVE H2 45.59 0 45927. (959.2) PFS 1 PH1 2.709 0 0.708 84 0.752 233 C.882 191 0.747 149 0.137 138 0.273 108 0.242 99 0.236 89 0.217 91	R 0.175 RW 0.63f 07 RES 2 PHI 0.069 6 0.008 205 0.085 74 0.095 63 0.138 266 0.775 230 0.061 184 0.070 184 0.070 184	**CH %0 0.343 C%(**!%) -0.156  **E5 3 PHI 0.048 200 0.010 156 0.021 215 0.025 56 0.071 209 0.035 73 0.071 198 0.053 179 0.050 186 0.039 160 0.039 272	OFL.ALPHA 2.71 CN(MAX) 1.255 HONIC ANALYS EXS.4 PHI 0.013 227 0.002 47 7.041 176 9.045 154 9.021 266 0.042 278 0.046 275 0.026 273 0.026 273 0.026 273	DEL.H 0.0 alpha.NMax 10.67 IS act 5 PHI 0.027 30 0.009 88 0.009 254 0.012 307 0.011 136 0.025 242 0.012 307 0.013 354 0.013 354 0.011 179 0.015 86	At PHA.O 19.87 AFPO DAMP -0.30309 AES 6 PHI 0.010 24 0.012 116 0.004 289 0.013 341 0.007 40 0.002 153 0.017 169 0.022 89 0.018 323 0.017 169 0.023 89	12109.4 The 3.957 2.911 184 9.906 99 9.001 273 9.921 7 9.921 7 9.921 7 9.921 356 9.909 83 9.911 116 9.011 116	20 FRY DAMP 7.7 PHI 0.014 129 0.027 176 0.027 176 0.027 181 0.017 223 0.012 146 0.021 31 0.009 209 0.001 317 0.009 759 0.007 157	0.005 343 0.001 160 0.001 54 0.001 711 0.011 711 0.011 240 0.013 80 0.017 340 0.018 715 0.008 715 0.018 180
14 PHA CN	.010 .020 .010 .049 .074 .099 .100 .250 .300	2.0 2 132.6 (435.2) 2.6 15.871 1.012 -0.706 2.374 2.489 2.000 1.755 1.691 1.542 1.410 1.42 1.147 1.252 1.154	081VE H2 45.59 0 45927. (959.2) *FS 1 PH1 2.709 0 0.208 84 0.752 233 0.862 191 0.747 149 0.137 138 0.273 108 0.273 108 0.217 91 0.217 91 0.250 88 0.251 81 0.272 82 0.272 82	8 0.175 8W 0.635 07 0.635 07 0.635 07 0.006 69 0.008 205 0.006 184 0.075 230 0.061 184 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164	**CH **O 0.343  C=(**I*I) -0.156  HAP)  **S 3 PH1  0.048 200 0.010 156 0.037 215  0.025 66 0.071 299 0.035 73 0.071 198 0.030 184 0.030 184 0.032 272 0.024 203 0.024 166 0.031 127	OFL.ALPHA 2.71 CNEMAXY 1.255 HPNIC ANALYS ERS 4 PHI 0.019 227 0.002 47 1.041 176 0.045 159 9.321 266 9.321 266 9.321 266 9.321 266 9.042 238 0.040 239 0.020 239 0.011 234 9.011 238 9.011 238	DEL.H 0.0 ALPHA.NWAX 10.67 15 0.027 30 0.009 88 0.009 254 0.012 302 0.012 302 0.012 302 0.012 302 0.013 354 0.013 354 0.013 354 0.015 06 0.015 06 0.010 42 0.011 179 0.011 179 0.011 179 0.011 179 0.011 179 0.011 179	At PHA.O 19.87 APP DAPP-0.30309 RES 6 PHI 0.010 24 0.012 116 0.004 289 0.015 341 0.007 40 0.032 153 0.017 169 0.022 89 0.017 169 0.017 169 0.013 1171 0.013 157 0.010 146 0.010 146	12109.4  The 3.357  #FS 7 PHT 3.011 184 9.006 49 0.001 273  9.016 3 0.009 788 9.021 7 9.021 356 0.006 312 9.018 116 9.016 127 9.017 111 9.017 151	20 *** *********************************	0.005 343 0.001 160 0.001 54 0.001 75 0.011 211 0.011 249 0.013 89 0.017 34 0.008 215 0.008 215 0.008 82 0.008 82 0.008 82 0.008 82 0.008 82 0.008 82 0.008 82 0.008 82
7 Y P F  AL PHA CN	.010 .020 .010 .049 .074 .099 .149 .250 .300 .300	2.0 2.0 2.32.6 (435.2) 2.6 14.671 1.012 -0.796 2.496 2.496 2.499 2.000 1.755 1.691 1.422 1.410 1.347 1.252 1.154 2.477 2.470	081VE H2 45.59 0 45927. (959.2) FS 1 PH1 2.709 0 0.208 64 0.752 233 0.882 191 7.801 171 0.747 149 0.377 138 0.273 108 0.223 69 0.217 91 0.274 92 0.274 72 0.274 72 0.274 72	R 0.175 RW 0.635 07 RES 2 PHI 0.969 69 0.908 205 0.986 74 0.995 63 0.138 266 0.975 230 0.061 184 0.990 161 0.932 196 0.923 196 0.927 197 0.912 172 0.936 58 0.927 48	-4(H W) 0.343  C4(HW) -0.156  HAP)  PFS 3 PHI 0.048 200 0.010 156 0.037 215 0.025 66 0.071 204 0.037 179 0.030 184 0.039 186 0.039 186 0.039 186 0.039 186 0.039 186 0.039 186 0.039 187 0.030 186 0.031 277 0.024 203 0.024 166 0.035 127 0.025 76	OFI. ALPHA 2.71 CNEMAXY 1.255 HONIC ANALYS 845 4 PHI 0.013 227 0.002 47 1.041 176 9.045 159 9.021 266 0.042 278 0.042 278 0.042 278 0.042 278 0.042 278 0.042 278 0.042 278 0.042 278 0.043 274 0.011 274 0.011 274 0.011 278 0.010 248 0.010 248 0.010 248 0.010 248	DEL.H 0.0 &LPHA.NWAX 1*.67 15 EES S PHI 0.027 30 0.009 88 0.009 254 0.012 302 0.011 136 0.025 242 0.013 354 0.013 354 0.013 354 0.015 86 0.005 91 0.016 42 0.017 44 0.018 180	At PHA.O 19.87 AFPO DAMP -0.90309 AFS 6 PHI 0.010 24 0.012 116 0.004 289 0.015 341 0.007 40 0.002 159 0.017 169 0.017 169 0.017 169 0.011 171 0.011 171 0.018 159 0.018 159 0.018 159 0.020 149	12109.4  The 3.357  #F5 7 PH1  3.011 184 9.006 99 0.001 273  3.916 3 0.099 788 9.021 7 9.021 356 0.006 312 9.009 83 9.011 116 9.016 127 9.001 33 9.012 153 9.012 153 9.012 153	20 FRY DAMP 7.7 PHI 0.014 129 0.027 176 0.027 176 0.027 181 0.012 146 0.021 31 0.009 209 0.021 31 0.009 275 0.007 167 0.007 167 0.007 1759 0.001 217 0.015 168 0.017 161	0.005 343 0.001 160 0.001 54 0.001 211 0.011 249 0.013 89 0.017 340 0.008 215 0.008 215 0.008 82 0.008 60 0.008 60
14 PHA CN	.010 .020 .010 .049 .074 .099 .100 .250 .300	2.0 2 132.6 (435.2) 2.6 15.871 1.012 -0.706 2.374 2.489 2.000 1.755 1.691 1.542 1.410 1.42 1.147 1.252 1.154	081VE H2 45.59 0 45927. (959.2) *FS 1 PH1 2.709 0 0.208 84 0.752 233 0.862 191 0.747 149 0.137 138 0.273 108 0.273 108 0.217 91 0.217 91 0.250 88 0.251 81 0.272 82 0.272 82	8 0.175 8W 0.635 07 0.635 07 0.635 07 0.006 69 0.008 205 0.006 184 0.075 230 0.061 184 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164 0.070 164	**CH **O 0.343  C*(*!*!) -0.156  **E5 3 PHI 0.048 200 0.010 156 0.021 215 0.025 66 0.071 209 0.035 73 0.071 198 0.050 169 0.050 179 0.050 189 0.050 189 0.051 272 0.022 273 0.024 203 0.024 166 0.035 127 0.020 76 0.035 127	OFL.ALPHA 2.71 CNEMAXY 1.255 HPNIC ANALYS ERS 4 PHI 0.019 227 0.002 47 1.041 176 0.045 159 9.321 266 9.321 266 9.321 266 9.321 266 9.042 238 0.040 239 0.020 239 0.011 234 9.011 238 9.011 238	DEL.H 0.0 alpha.NWax 10.67 15 eff 5 PHI 0.027 30 0.009 88 0.009 254 0.012 302 0.012 302 0.013 136 0.025 242 0.017 94 0.011 179 0.015 96 0.015 96 0.015 96 0.011 147 0.016 130	At PHA.O 19.87 AFRO DAMP -0.30309 AFS 6 PHI 0.010 24 0.012 116 0.004 289 0.015 341 0.007 40 0.032 153 0.017 169 0.022 89 0.017 169 0.023 153 0.017 169 0.018 373 0.018 171 0.018 171 0.018 171 0.018 171 0.018 171 0.018 179 0.020 149	12109.4  The 3.957  **5 7 PH1  3.011 184 9.006 99 0.001 273 3.916 3 0.009 788 9.021 7 9.021 7 9.021 7 9.011 116 9.014 127 9.001 116 9.012 153 9.012 153 9.014 126 0.008 94 0.010 38	20 EXT DAMP 7.7 PES R PHI 0.014 129 0.027 176 0.027 176 0.017 223 0.017 224 0.012 146 0.011 31 0.009 209 0.008 313 0.009 759 0.007 167 0.007 275 0.017 168 0.017 168 0.017 168 0.017 168	0.005 343 0.001 160 0.001 54 0.001 54 0.011 211 0.011 240 0.013 80 0.013 340 0.014 180 0.008 215 0.018 80 0.008 82 0.008 83 0.008 80 0.018 80 0.018 80
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× 21 2	.951	2,179	2.147 26	0.008 947	9.934 274	0.034 296	9.300 138	0.936 239	3, 555 653	0.058 889	0.000 200
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		riporn wy	neive Hr	**************************************	**(# 41 **(# 41 0.411	8100 001 . 81 Pms 3 - 1 4	PEL ME I	#[ PHE . P 7.4%	**<* *********************************	P97185 8850	****
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nata Type		136.4 (447.5)	48144. (1005.5)	0.256 RN 0.645 07	##(H W)  0.473  C#[#[W] -3.77#  H##	OFF. BEFORE 3-14 CHEMBES 3-995 MUNIC ANBLYS OFF. & PHE	0.0 81PHS.NMSX 5.79	#( PHE, P 7, 44 #EPT DE4P -3, 38385	12111."  FOR  7.75A	70 *** ***** *** **** *** * ****	#45 0 PH1
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AL Post	,	136.4 (447.5)	08.57 08.57 0 48144. (1005.5) 0F5 1 PHI 1.141 0	0.256 84 0.645 97 855 2 Pert 0.127 296 9.911 323	#4(H W) 0.403 C=(#(W) -0.77# HAP 055 3 PH1 0.077 203 9.091 355	071, 81, PHS 3-14 (WIMARS 3-995 MONIC ANBLYS 055 4 PHS 0-014 120 0,007 287	0:0.M 0.0 85PHR.SMRK 5.73 45 805 6 PHS 0.011 59 0.701 897	#( PHE, n 7.4% #FPT DE 4P -9.99989 #FS & PHE 2.990 #5 9.992 156	12111."  *********************************	79 *** *** **** *** **** *** **** *** **** **** **** **** **** *****	ecs o Pel 0.009 127 0.001 184
#L Pool	,	136.4 (447.5)	0019F H7 08.37 0 48144. (1005.5) 0F5 1 PH1	0.256 84 0.645 07 855 2 PHR 0.127 298	##(H %) 0.403 C#(#%) -0.72# HEP 055 3 PHI 0.072 203	OFF. ACPHS 3-14 (NEMAX) 3-505 HONIC ANBLYS OFF. A PUT 0-014 120	0:1.M 0.0 atPma.nmax 5.75 f5 ers 4 pms	#( PHE, n 7.4% #FPT DE 4P -9.99989 #FS & PHE 2.990 #5 9.992 156	17111.**  ******************************	70 *** *********************************	ex 5 0 PH1 0.009 127 0.001 185 0.000 0
AL Post	***	136.4 (447.5)	08.57 08.57 0 48144. (1005.5) 0F5 1 PHI 1.141 0	0.256 84 0.645 97 855 2 Pert 0.127 296 9.911 323 0.902 216 0.988 285	#4(H W) 0.403 C=(#(W) -0.77# HAP 055 3 PH1 0.077 203 9.091 355	071, 81, PHS 3-14 (WIMARS 3-995 MONIC ANBLYS 055 4 PHS 0-014 120 0,007 287	0:0.M 0.0 85PHR.SMRK 5.73 45 805 6 PHS 0.011 59 0.701 897	#(PHE.D. 7.4% #FPT DE 4P -9.99969 #FS 6 PHT 2.990 95 0.992 156 0.091 71	12111."  TOR 7.750  #ES 7 PHI 0.005 50 0.011 121 0.003 108 1.002 145	70 *** name ".3 *** name ".3 *** name 1.074 109 3.071 793 0.000 54 0.00* 56	0.007 127 0.001 185 0.000 0
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1000 1000 1000 1000 1000 1000 1000 100	.010	136.4 (447.5) ##5 1 2.486 0.367 -0.011 C.745 0.426 1.009	08.57 08.57 0 48144. (1005.5) 05.1 PHI 1.141 0 0.277 4 0.017 292 1.460 344 1.223 350 1.046 349	0.256 84 0.646 97 965 2 Pwil 0.127 296 9.911 929 0.902 216 0.902 216 0.903 293 9.043 287	#4CH 97 0.473 C=[#]%; -2.72* HAP 0.55 3 PHI 0.072 203 0.001 225 0.001 225 0.002 225 0.002 225 0.012 23	071, 81, PHR 3-14 (NEMARE) 3-505 MONIC ANBLYS 055 A PHE 0-014 120 0-007 282 0-001 121 3-028 154 0-010 187 0-010 187	0.01 59 0.01 59 0.01 59 0.01 59 0.001 66 0.008 26 0.009 100 0.009 98	#(PM#.0 7.4% #FFT 084P -3.70065 #FS 6 PM1 2.780 95 0.001 71 3.001 11 0.007 95 0.007 95 0.007 72	12111."  TOR 7.754  RES 7 PHI 0.005 50 9.011 121 9.010 118 1.002 145 0.001 119 9.014 351	70 11 14 00 1.3 215 4 045 1.034 104 3.031 793 3.000 54 1.034 56 3.037 67 0.031 237	0.007 127 0.001 184 0.000 0 0.002 155 0.005 151 0.005 124
#L mus C4 C4 C5 1 7C0 1	.010 .020 .020 .020	136.4 (447.5) 985.9 2.486 0.367 -0.011 0.745 0.926 1.009	48144. (1005.5) 855 1 PHI 1.141 0 0.777 4 0.017 792 1.460 344 1.223 350 1.046 347 0.861 257	0.256 84 0.645 97 955 2 Pwt 0.127 796 9.911 323 0.902 216 0.968 285 0.950 293 9.943 287 0.943 287	#4(H W) 0.403 C=1=1W1 -0.07# HAP 055 3 PH1 0.077 203 0.001 354 0.001 225 0.009 225 0.009 275 0.009 280 0.009 185	071 .8(PHR 3-14 TWEMAKE 3-995 WOWLC ANGLYS 055 4 PHE 0.014 120 0.007 282 0.010 187 0.010 187 0.017 158	0.01 59 0.001 68 0.001 68 0.001 68 0.001 68 0.001 100 0.004 98 0.004 98	#(PHE.D 7.4% #FPT DE 4P -9.99086 #FS & PHE 2.990 #6 0.992 156 0.091 71 9.092 11 0.097 95 0.094 72 0.095 53	12111."  TOR 7.750  PES 7 PHI 0.005 50 0.001 123 0.003 310 0.003 310 0.004 310 0.004 313	70 *** *** **** *** **** *** **** **** *	0.007 127 0.001 185 0.000 0 0.002 355 0.005 151 0.005 125 0.001 146
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000 W 000 W 000 W 000 S 000 S 000 S 000 S 000 S	.010 .020 .070 .040 .040	136.4 (447.5) #85.9 2.486 0.567 -0.011 C.745 0.926 1.009 1.058 1.012 0.776	1005.5)  #8144. (1005.5)  #55 1 PHI  1.141 0 0.277 4 0.017 292  1.480 344 1.223 350 1.045 347 0.881 350 2.681 350 2.681 350	0.256  84 0.646 97  865 2 Pwil 0.127 296 9.911 323 0.902 216 9.968 265 0.950 293 9.943 287 0.934 296 0.923 317	##CH %7 0.403 C=(# %) -0.77# HEP 0.072 203 9.091 355 0.001 225 9.092 250 9.092 275 9.011 203 9.097 185 9.096 240	071 .8(PHR 3-14 TWEMAKE 3-995 WOWLC ANGLYS 055 4 PHE 0.014 120 0.007 282 0.010 187 0.010 187 0.017 158	0.01 59 0.01 59 0.01 59 0.01 59 0.001 66 0.004 26 0.004 98 0.004 98 0.004 190	#( PHE	12111."  702 7.754  #ES 7 PPI 0.005 50 0.071 123 0.003 708 1.002 144 0.003 353 0.004 11 0.007 277 0.001 800	70 *** name n. 3  *** name n. 3  *** name n. 014 109 0.001 793 0.000 54 0.004 56 0.007 297 0.007 298	0.007 177 0.001 181 0.002 151 0.002 151 0.005 151 0.005 124 0.001 140
ACO TOOL TOOL TOOL TOOL TOOL TOOL TOOL TO	.010 .020 .020 .020 .020	136.4 (447.5) ##5 n 2.486 0.167 -0.011 C.745 0.926 1.009 1.058	48144. (1005.5) #FS   PHI 7.141 0 0.777 4 7.017 792 1.460 344 1.223 350 1.040 347 0.861 350 1.661 350	0.256 89 0.646 07 665 2 Fed 0.177 296 0.911 323 0.902 216 0.902 216 0.903 283 0.903 283 0.904 296 0.934 296 0.934 296	#E(H %" 0.403 C####! -0.77# HAP 0.077 203 0.091 355 0.001 275 0.001 275 0.002 255 0.002 255 0.002 255 0.003 203	071, at Poss 3-14 (NIMAR) 3-505 MONIC ANBLYS 0.014 120 0.037 282 0.001 121 1.008 154 0.007 154 0.007 284 0.007 284 0.007 284	0:1.M 0.0 &LPM&.NMAX 5.79 45 0:011 59 0:011 59 0:001 100 0:004 90 0:004 100 0:004 100	#(P=#.0 7.44 #FP1 08 =P-2.700 = 5 0.700 = 5 0.700 = 15 0.700 = 15	12111."  TOR 7.754  #ES 7 PPI 0.005 50 0.011 123 0.003 145 0.003 149 0.004 11 0.007 277 0.011 784 0.003 43	70  *** " name ". 3  *** " name ". 3  *** " name ". 3  *** " non 1 100  *** " non 1 100  *** " non 2 100  *** " non 3 100  ** " non 3 100  *** " non 3 100  ** " non 3 100	0.007 177 0.001 181 0.002 151 0.005 151 0.005 124 0.001 140 0.003 131 0.007 744 0.007 247
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(1005.5)  855.1 PHI 1,141.0 0,277.4 0,017.292 1,480.344 0,881.350 0,481.350 0,482.358 0,483.358 0,483.358	0.256  84 0.645 97  855 2 Pwil 0.127 296 9.911 929 0.902 216 0.968 285 0.969 293 9.943 287 0.944 296 0.923 917 0.922 283 0.012 919	##CH %7 0.403 CMEMINS -0.77# HAP 0.077 203 95.001 275 0.002 275 9.007 185 9.007 187 9.008 240 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.008 150 9.	071, 81, PHR 3-14 (NEMAX) 3-595 MONIC ANBLYS 055 A PHE 0-014 120 0-007 282 0-010 187 0-016 187 0-007 158 0-007 214 0-007 200 0-009 355 0-007 214 0-007 200 0-009 355 0-007 214	0-0 ALPHA. 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#L mus CN CN CN CP 2 NCP 3 NCP 4 NCP 6 NCP 6 NCP 6 NCP 6 NCP 9 NCP 8	010 020 090 090 774 099 1199 250 399	136.4 (447.5) #FS 7 2.486 0.567 -0.011 C.745 0.926 1.009 1.058 1.012 0.776 7.706 0.559 0.593 7.461 C.385	10105 - 57  48144. (1005 - 5)  955 1 PHI  1,141 0 0,777 4 1,017 792 1,460 344 1,723 350 1,66 340 0,861 350 0,475 356 0,580 475 0,475 356 0,580 475 0,580 750	0.256  RY 0.64E 97  PES 2 Pwt 0.177 296 9.911 323 0.902 216 0.968 285 0.950 293 9.943 287 0.954 296 0.032 283 0.012 317 0.922 283 0.012 313 0.013 321 0.013 321	#ACH WT 0.473 CM   WINT   WARM   WARM	071, 81, PHE 3-14 ("NIMARE 3-5-5 MUNIC ANBLYS 055 4 PHE 0-014 120 0, 907 282 0-091 121 1-028 199 0-017 158 0-007 158 0-007 214 0-007 200 0-007 200 0-007 200 0-007 200 0-007 200 0-007 200 0-007 200 0-007 200 0-007 200 0-007 200	0:1.M 0:0 &LPM&.NMAX 5.79 45 45 5 943 0:013 59 0:013 197 0:001 66 0:004 100 0:004 98 0:004 100 0:004 98 0:006 100 0:006 93 0:006 93 0:007 24 0:007 24 0:007 28	#(P=#.0 7.44 #FP1 08 #P-2.700 #5 0.012 156 0.012 156 0.013 11 0.014 72 0.015 11 0.017 12 0.016 11 0.017 12 0.017 12 0.01	12111."  TOR 7.754  #ES 7 PPI 0.005 50 0.011 123 0.003 145 0.003 149 0.004 11 0.007 277 0.011 784 0.003 43 0.004 121 0.007 175 0.001 186 0.001 186 0.001 186 0.001 186	70  *** name ". 3  *** name ". 3  *** non 10% 0.091 793 0.000 54  *** non 56 0.007 67 0.007 297 0.007 297 0.008 63 0.01 108 0.03 314 0.03 314 0.03 314 0.03 314 0.03 314	0.007 177 0.001 181 0.002 151 0.005 151 0.005 151 0.005 124 0.001 140 0.003 183 0.007 784 0.007 284 0.007 186 0.008 187 0.009 187
TYPE  AL PHA  CN  PR  NCP 1  NCP 4  NCP 4  NCP 6  NCP 7  NCP 9  NCP 9  NCP 10	010 020 070 049 -709 149 -700 -250 -300	136.4 (447.5) #65.9 2.486 0.567 -0.011 C.745 0.926 1.058 1.059 1.058 0.569 0.569 0.569	1005.5)  #8144. (1005.5)  #55.1 PH1  1.141.0 0.277.4 0.017.292  1.480.344 0.881.350 0.881.350 0.881.350 0.881.350 0.981.350 0.981.350 0.981.350 0.981.350 0.981.350 0.981.350	0.256  44 0.645 97  65 2 Pwt 0.177 296 9.911 323 0.902 216 0.968 265 0.969 293 9.943 287 0.944 296 0.023 917 0.022 283 0.012 313 0.015 321 0.017 343 0.011 345	##CH %** 0.403 C=[#]%; -0.77#  ####  ####  ####  ####  ####  ####  ####	071, 81, PHR 3-14  (NEMAX) 3-595  MONIC ANBLYS  055 A PHE 1-014 120 0, 907 282 0, 901 121 1-028 195 0, 907 158 0, 907 158 0, 907 214 0, 907 200 0, 908 355 0, 901 194 3-094 255 0, 904 319	0-11 M 0-0 ALPHA.NEAK 5.79 15 855 5 PHI 0-013 59 0-001 89 0-001 100 0-004 100 0-004 100 0-004 100 0-004 100 0-008 100 0-009 100	#1 PW#. n 7.4% ##FT 084P -3.70065 ##5 6 PW1 2.780 95 0.072 156 0.071 71 9.091 81 0.097 95 0.074 72 0.074 72 0.075 74 0.074 72 0.075 74 0.075 74	12111."  TOR 7.754  PES 7 PrI 0.005 50 9.011 121 9.005 125 9.001 121 9.007 115 9.007 117 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127 9.007 127	70  *** " 14 ***  1.074	0.007 177 0.001 181 0.002 151 0.005 151 0.005 151 0.005 124 0.001 140 0.003 183 0.007 784 0.007 284 0.007 186 0.008 187 0.009 187
#1 PM # CM	010 020 070 071 099 774 099 250 350 360	136.4 (447.5) 2.486 0.367 -0.011 C.745 0.476 1.012 0.766 0.564 0.573 1.461 C.385 0.285	1005.5)  48144. (1005.5)  855.1 PHI  1.141.0 0.277.4 0.017.292  1.480.340 1.223.350 1.040.340 1.681.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.861.340 0.	0.256  84 0.645 07  0.127 296 0.911 323 0.902 216 0.950 293 0.050 293 0.053 290 0.023 917 0.022 283 0.012 393 0.013 393 0.013 393 0.013 393 0.013 393	**CH WITO 0.403 CHINING -0.473 CHINING -0.77 ARP  055 3 PHI 0.077 203 0.001 355 0.001 225 0.002 255 0.011 203 0.007 185 0.006 180 0.005 180 0.006 151 0.006 151 0.006 151 0.006 8	071 .8(PHR 3-14 3-14 7 WIMAKE 3-595 MCNIC ANGLYS 0.014 120 0.007 282 0.010 187 0.010 187 0.007 158 0.007 158 0.007 214 0.007 200 0.004 354 0.007 200 0.004 355 0.007 200 0.004 355	0:1.M 0:0 &LPM&.NMAX 5.79 45 45 5 943 0:013 59 0:013 197 0:001 66 0:004 100 0:004 98 0:004 100 0:004 98 0:006 100 0:006 93 0:006 93 0:007 24 0:007 24 0:007 28	#(P=#.0 7.44 #FP1 08 #P-2.700 #5 0.012 156 0.012 156 0.013 11 0.014 72 0.015 11 0.017 12 0.016 11 0.017 12 0.017 12 0.01	12111."  TOR 7.754  #ES 7 PPI 0.005 50 0.011 123 0.003 145 0.003 149 0.004 11 0.007 277 0.011 784 0.003 43 0.004 121 0.007 175 0.001 186 0.001 186 0.001 186 0.001 186	70  *** " name ". 3  *** " name ". 3  *** " name ". 3  *** " non ! 100  *** " non ! 297  **	0.007 127 0.001 185 0.000 0 0.002 155 0.005 151 0.005 125 0.001 140 0.001 140 0.007 725 0.002 727 0.002 727 0.004 731 0.004 731 0.004 731
1, mus CN CN CN CN CN CN CN CN CN CN CN CN CN	010 020 070 049 -709 149 -700 -250 -300	136.4 (447.5) ##5 1 2.486 0.567 -0.011 C.745 0.926 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009 1.009	1005.5)  ##144. (1005.5)  ##5 1 PHI  1.141 0 0.277 4 0.017 292  1.480 344 1.223 350 1.046 349 0.861 359 0.485 356 0.588 4 0.308 20 0.252 5 0.308 20 0.159 25 0.159 25 0.159 25	0.256  44 0.645 97  65 2 Pwt 0.177 296 9.911 323 0.902 216 0.968 265 0.969 293 9.943 287 0.944 296 0.023 917 0.022 283 0.012 313 0.015 321 0.017 343 0.011 345	**CH %** 0.473 C*** -2.77*  **EP*  **S 3 PHI 0.077 203 9.091 355 9.091 275 9.092 255 9.091 203 9.097 185 9.096 140 0.095 330 0.091 299 9.096 151 0.093 330 0.094 151 0.093 330 0.096 151 0.093 330 0.096 151 0.096 151 0.098 8	071, 81, PHR 3-14  (NEMAX) 3-595  MONIC ANBLYS  055 A PHE 1-014 120 0, 907 282 0, 901 121 1-028 195 0, 907 158 0, 907 158 0, 907 214 0, 907 200 0, 908 355 0, 901 194 3-094 255 0, 904 319	0-FL.M 0-0 &LPHA.BMAX 5.73 45 eff 4 PHI 0-011 59 0-012 197 0-001 160 0-004 28 0-009 100 0-004 98 0-012 108 0-012 108 0-013 24 0-013 24 0-014 25 0-015 28 0-015	#(PW#.0 7.4% ##F7 084P -9.70066 ##5 6 PW1 2.780 95 0.072 156 0.097 95 0.097 95 0.094 72 0.095 58 0.094 72 0.095 58 0.096 94 0.093 94 0.093 94 0.093 185 0.092 176 0.092 176 0.093 187 0.094 187 0.094 187 0.094 187 0.094 187	12111."  108 7.754  865 7 Pri 0.005 50 9.011 123 9.005 124 9.007 114 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117 9.007 117	70  *** " " " " " " " " " " " " " " " " "	0.007 127 0.001 184 0.000 0 0.002 155 0.005 124 0.005 124 0.001 140 0.007 227 0.004 231 0.007 136 0.004 17 0.007 136 0.005 214 0.005 214 0.005 214 0.005 214 0.005 214
#1 PM # CM	010 020 090 090 1090 149 149 250 399 401 400	136.4 (447.5) 2.486 0.367 -0.011 C.745 0.476 1.012 0.766 0.564 0.573 1.461 C.385 0.285	1005.5)  #8144. (1005.5)  #55 1 PHI  1,141 0 0,777 4 1,040 344 1,223 350 1,040 344 1,223 350 1,040 345 0,861 350 0,475 356 0,475 356 0,475 356 0,475 356 0,475 356 0,475 356 0,475 356 0,475 356 0,475 356 0,475 356 0,475 356	0.256  RY 0.64E 97  PES 2 Pwt 0.177 296 9.911 929 0.902 216 0.956 287 0.956 287 0.956 287 0.956 288 0.957 321 0.911 345 0.911 345 0.997 341	#ACH WT 0.473 CM   WINT   12 M   12 M	071, 81, PHE 3-14 ("NIMARE 3-5-5 MUNIC ANBLYS 655 4 PHE 0-014 120 0-907 282 0-011 121 1-026 158 0-007 158 0-007 214 0-007 206 0-007 206 0-007 206 0-007 206 0-007 206 0-007 206 0-007 206 0-007 206 0-007 207 0-007 207 0-007 207 0-007 207 0-007 207 0-007 207 0-007 207 0-007 207 0-007 207 0-007 207 0-007 207 0-007 207 0-007 207 0-007 207 0-007 207 0-007 207	0:1.M 0:0 &LPM&.NMX x 5.79 45 ers 4 PM3 0:013 59 0:001 89 0:001 89 0:004 98 0:004 98 0:004 100 0:004 98 0:004 100 0:004 100 0:004 100 0:004 100 0:004 100 0:004 100 0:004 100 0:004 100 0:004 100 0:006 24 0:007 2	#(P=#.0 7.4* #FPT 08*P -3.700*5 #FS 6 P=1 2.710 #5 0.072 156 0.072 156 0.074 72 0.075 18 0.075 18	12111."  708 7.754  #ES 7 PPI 0.005 50 0.011 123 0.003 708 0.003 719 0.004 11 0.007 727 0.001 745 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710 0.001 710	70  *** " name ". 3  *** " name ". 3  *** " name ". 3  *** " non ! 100  *** " non ! 297  **	0.007 177 0.001 185 0.002 155 0.005 151 0.005 125 0.003 183 0.007 286 0.003 183 0.007 286 0.003 183 0.007 186 0.003 187 0.004 117 0.000 152 0.005 219 0.005 219 0.005 219

			tüblen bi	Trains osci	LLATION	1100	THE NET	1			
		TOWER WY	44.56	9,267	985H WD 3,399	met.atema 3.10	9.0	4LPHA.7	7057 pp:47	TWEET BOX	t with
			•	7.645 07	C =( =( %) - 3. 926	(%(*at)	AL PHA, QUAY	-3,00070	2,788	147 0449	
		135.0 (443.0)	47320. (988.3)								
****	* / 5	are n	4F5   PHT	855 2 PHI	RES 3 PHI	RES & PHT	485 5 PHT	875 6 PHI	885 7 Ref	DET 4 PHE]	08 ( 0 Pm)
at Deca		4.074	3.103 2	2-134 311	0.071 214	2,004 161	0.024 127	0.773 65	0.005 17	9.034 287	2.023 203
-4		0.690	9.715 %	0.014 344	0.002 ***	0.001 258	0.008 213	0.013 11	0.001 157	0.334 337	0.002 277
~ a		-0.007	7.719 302	0. 902 231	3.702 140	0,001 67	0.007 69	3.997 215	0.001 371	7. 751 184	1.031 43
nc = 1	.010	2.950	1.614 741	0.123 756	3.054 142	0.007 *21	0.019 69	0.004 327	0.014 237	0.012 134	0.004 111
are ?	.020	2.254	1.225 349	0.053 294	0.020 143	0.005 244	0.010 175	3.997 312	3,519 505	0,000 103	3.001 104
200 4	.049	2.147	0.878 350	0.041 305	0.014 740	0.001 243	0.007 102	3.009 330	2.024 744	0.011 344	0.004 161
000 6	.774	1.778	0.702 351	3, 976 304	0.010 256	3,001 234	0.006 126	2.303 42	2.025 322	0,006 129	2.002 200
***	.099	1.019	2.572 354	2,032 317	0.006 197	2.026 263	0.205 120	0.903 94	0.006 343	5.999 954	0.007 ***
20 1	.149	1.184	2.441 350	0. 921 337	0.937 260	9.006 278	0.005 185	0.004 47	7.002 11	0.998 883	3.039 141
U. 0 4	.200	7.963	1,345 4	2. 219 336	0.000 250	3.092 164	0.002 269	0.074 234	9.005 343	0.007 60	1.002 211
00010	.250	3.736	0.216 5	0.072 195	0.006 284	3,002 227	0.010 732	0.996 41	3.034 323	0.006 144	1,004 19#
3° P11	.199	0.676	0.139 350	3.349 24	2.017 46	2.011 3	0.076 192	2.118 352	2,091 149	9,929 798	3, 328 884
2011	.901	0.459	9,194 31	0.019 14	0.000 292	0.001 59	0.007 727	0.007 14	0.009 120	0.000 822	3,304 181
ucal s	.000	0.374	0.141 43	0.007 252	0.017 1.	7.017 177	0.024 310	0.728 175	3.921 774	0.010 70	0.071 794
2014	.701	0.179	0.083 49	0.000 353	0.007 355	0.010 279	0.001 328	0.031 131	0.008 77	0.775 16	0.000 147
DCP15	.900	-3.364	3.360 68	0.907 45	0.006 118	3.095 210	0.902 314	0.004 64	0.004 146	0.001 66	0.007 16"
00 91 7	.000	-0.764	9,915 151	2.001 126	0.007 153	0.002 17	0.007 767	0.005 101	0.007 240	0.000 101	2.001 344
		ungen mg	Dathe His	* 3.260	#4FH WP 0,197	ATRE	PFL - H = 1	al PHS.0 7.48	7857 BD7=*	FYELES #581	***
	9	7.0	0	84	(*(*(*)	CHEMAN	ALPHA, NEAT	4500 D400	*70	FR* 0449	
			_	0.698 07	-0.021	1.103	17.63	- 3.30204	1.754	0, 0	
		34.0	46846.								
0414	,,	39.8)	(978.4)		**281	MANIC BARLASI	15				
7497	* 15	985 3	sec 4 and	ers ? put	sec a bal	055 4 PHT		BEC & DMI	##5 7 PHT		#15 0 Per?
-		7.483	3.117 9	0.102 315	0.130 148	9,013 151	0.323 64	0.015 56	9.012 140	0.009 730	0.077 201
P 100		7.444	3.222 12	2, 272, 341	2.037 777	7.092 349	2.737 260	0.002 19	2.022 121	0.900 11*	0.001 331
**		0.001	7.724 293	0.073 185	9.091 11	7.001 128	0.001 99	0.000 -44	3.031 **5	C. 999 917	0.900 70
200 1	.910	4.242	1,005 344	2.104 267	2.134 7**	0.00A 100	0.017 149	3.024 164	1.017 47	3.034 344	0.030 1
~ .	. 777	1.57#	0.961 351	3, 332 337	2.015 261	0.021 64	0.045 327	0.029 28	3,015 114	3,005 42	3,005 100
~ .	.049	2,892	0,799 353	2.051 15	3.021 747	0.009 170	3.004 48	0.023 713	0.000 152	0.012 150	2.029 242
200	. 774	2.401	0.642 355	0.019 159	0.010 768	3,007 188	0.304 178	0.001 71	3. 332 144	0.004 28	0.006 279
~ .	.900	2.100	3. 542 158	3, 336 347	0.009 725	9.002 99	0.009 314	0.038 356	9.999 49	7.072 25	9.999 47
SCR T	.149	1.490	0.477 2	7.726 343	0.007 249	9. 307 ; 9	0.002 95	0.705 17	7.074 99	9,907 78	0.000 10
200	.100	1.279	0.940 11	0.020 ***	0.304 189	2.001 167	0.005 194	0.991 144	3,000 700	2,024 174	0.007 01
aceto	.290	0.007	7.245 13	0.017 991	0,000 239	7,008 759	0.001 230	0.006 '	2.027 75	0.007 144	3,001 207
ocell.	. 955	C.81 *	0.204 29	0.077 351	9.036 276	2.006 41	3.905 749	0.003 144	3. 333 #5	0.001 162	3.036 54
20012	. 4 - 1	7.411	2.165 35	3, 31 354	0, 995 756	0.002 284	3.006 794	3.90A 149	9.003 204	0.002 183	0.002 237
ucal s	.400	0.495	2.127 48	9.017 9	0.009 256	0,005 119	0.006 281	0.008 149	9.901 75	0.001 295	0.001
OF PIA	.701	7,444	7.177 66	0.074 955	3,907 198	3.002 *	0.200 243	0.004 11	3,038 170	3.034 243	0.004 991
			0.000			0.000.011		0 024 55	2 002 00	0.001 01	0.000 1.00
20014	.000	7.727	0.081 74	0.029 944	0.205 213	0.000 311	0.003 177	0.034 23	2.212 162	0.007 99	0.004 174
00 P15 00 P16 00 P17	336.	-0.094	0.081 74	0.005 177	0.005 213	0.006 111		0.006 118	7.077 #4	0.017 03	0.004 174

			enacen est	Calas DVII	LATION	41944	41 M.F I				
	1	TUNATO HE	nagyr wy saust	9.262	0.394	3-07	ner .w	81 Pm8 . 7 9. 98	7857 MB197 12111.5	797LF5 8981 20	AZRU
				9.49F 07	C=(=14) -0,019	1.314	#1.PHA.NERE	-0.00091	1.014	0.0	
		(437.1)	46315. (967.3)			ONIC BARRYS					
-4*4							#F5 5 PHI	855 6 PHI	085 7 PH1	055 8 PH1	ef 5 0 Pet
TWO	EFE	865 0	sec   emi	sec 5 bm2	#FS 3 PH1	RES & PHT				0.004 %	0.010 301
SI, Ports		0.971	0.318 36	0.144 792	3,009 47	0.000 243	0.004 108	0.004 174	2.001 117	0. 704 131	0.001 35
Ca		0.004	0.029 248	0.010 11	0.0% 716	2.022 213	0.002 42	0.001 790	7.001 744	0.001 114	0.000 222
3C# 1	.010	4.485	2.926 12	0.074 61	0.176 379	3.184 56	0.125 318	0.051 169	0.011 786	0.038 181	0.034 86
A. 5	.020	4.178	1.003 24	0.556 10	0.139 332	2,155 251	0.106 215	0.001 191	0.062 153	9,378 197	0.046 131
X	.010	1.079	0.009 27	3.200 345	0.104 719	0.024 282	0.075 227	3.048 160	3, 999 145	3.345 110	7.736 53
20 5	. 374	2.931	0.678 33	0.204 124	0.901 234	3.529 316	3.059 197	0.098 123	3.020 97	0.074 47	0.014 331
26.0	.044	2 -4 75	0.623 19	0.197 122	0.051 198	0.049 275	0.000 171	0.017 78	3.003 353	0,044 14	3.025 777
40 1	-149	1.000	0.547 24	3,134 277	9.021 147	3.332 738	2.043 124	3.021 317	0.014 124	0.214 134	0.214 324
40.0	.250	1.994	2.464 77	0.130 263	0.079 149	3.032 166	0.048 42	0. 928 179	0.012 700	0.019 701	0.016 *3
× +10	.300	1.146	9.406 27	0.110 251	0.941 114	3.904 191	7.320 346	3.017 710	2.011 24	3.310 743	0.004 193
20 01 1	. 144	0.476	3. 34 7 18	0.104 244	0.9.9 99	9. 908 191	0.028 352	0.020 236	3.007 71	0.004 222	0.008 294
20013	.901	C.474	3,747 44	0.045 228	0.089 61	0.011 16	3.030 239	9.021 114	3.007 315	0.002 108	0.094 238
00 014	.761	0.420	0.219 69	3,044 196	0.111 4	1.004 229	0.013 231	9.006 114	0.006 #3	0.000 175	0.006 56
PE219	.000	0.719	0.198 55	0.050 177	3.322 953	7.014 12	3.015 203	3.005 53	3.054 04	0.008 761	0.007 67
2010	.900	-9.329	0.764 25	2, 241 143	0.096 998	3.007 284	0.004 137	0.004 275	3,009 141	0,007 128	0.000 11
×211	. 00 0	-0.001	0.031 '	9.022 178	3.3.8 1.1	200 - 212	0.004	44 004 1			
			.CoCes al.	ecutac vert		4100	nec we s				
		unional mil	-	4	*87 H NO	nel alems	581 .M	81,548.5	fort Born	CALLER ###:	¥5.80
		ectorial and							12111.1	20	w4#0
		, , ,	7879° W7 0.4, 65	9, 241	*87 H NO 0.40*	nel, alpus 3.04 Falmasi	0.7 81.04 81.048,548	81 PHS.1 9,88 8590 PS4P	12111.1	70 FRT 7449	¥5#9
		138.8	7919 WY NY NA, 44	9, 241	*87 % %0 0. 48*	nel, alpus 3.04	0.7	81 PHS.1	12111.1	20	¥589
		, , ,	7879° W7 0.4, 65	9, 241	*87 4 40 0.49* C=1*149 -9.721	nel, alpus 3.04 Falmasi	0.7 810-8.4988 17-81	81 PHS.1 9,88 8590 PS4P	12111.1	70 FRT 7449	¥5# 0
2578		138.8	7919 WY NY NA, 44	9, 241	*87 4 40 0.49* C=1*149 -9.721	7-04 7-04 (************************************	0.7 810-8.4988 17-81	81 PHS.1 9,88 8590 PS4P	12111.1	70 FRT 7449	est a put
E SHE		138.8 (455.4)	49092. (1025.3)	9,251 84 3,047 37 875 2 947 9,735 312	#87 4 40 0.497 (************************************	net at pus 3.04 Chemas) 1.249 Phytic shates 051 4 Set	0.7 alpos.was 17.01 15 0#5 5 Perf 2.20# 134	at Pes, 1 0, 88 aten paep -0.35379 981 a Pet 3.119 96	12119.1 192 3.919 257 901	20 287 7449 3.9 285 8 945 3.011 95	ext o Pw1
E SHE		138.8 (455.4) ast 5 4.477	49092. (1025.3) ort 1 eut	0,751 04 0,047 075 0,755 0,755 0,755 0,751 0,751 0,751 0,751 0,751 0,751 0,751	#87 W WD C. 497 (#47%) -0.721 Mage: 0.070 184 0.078 79	nel, alpus 3.04 rugmas) 1.289 mnet analys est a met 0.011 129 0.005 708	0.21	at Pea, 1 e. as aten raws -0.39379 ert a Per 3.919 % 5.937 143	12117.1 752 3.919 885 7 907 1.006 74 9.003 188	20 247 7449 3, 9 984 8 945 3,011 95 0,005 28	984 9 PH1 1,072 2 0,001 281
E Section	* **	138.8 (455.4) ert 7 1.407 0.702	49092. (1025.3) ert 1 Pwt 1.074 9 0.700 37 0.077 248	0,751 00 0,047 0,75 0,75 0,75 0,75 0,75 15	#87 w WD C. 497 (#499) -0.721   M881 9 M4 9 M	001, 81 PMS 3.04 CN(MAR) 1.789 MNIC BASLYS 001 129 0.011 129 0.001 208 0.001 217	0.7 alpos.was 17.01 15 eff 5 9007 7.30# 134 0.007 218 9.002 87	# Pust a Put 3.114 % 70.001 70%	12117.1 702 3.914 885 7 Pu? 1.005 74 9.703 188 9.009 898	20 247 7849 3.9 257 8 241 3.911 95 0.005 28 2.001 158	985 9 PHE 1,012 2 0,013 288 1,002 70
E BILL	***	138.8 (455.4) ext 7 1.847 0.002	49092. (1025.3) ort 1 eat 1.0% 9 0.300 37 0.022 248	0,751 04 0,047 0,155 0,155 0,155 0,155 15 0,041 15 0,041 15 0,041 15 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,0	#87 W WD C. 497 CM(M) W) P P P P P P P P P P P P P P P P P P	PEL BLPWS 3-04 CNEWARS 1-289 WHATC BASEVS 981 4 PMT 0-011 129 0-001 708 0-001 217	0.21.04 0.2 81.048.998.8 17.01 15 975.5 9007 2.307.134 0.007.718 0.002.87	#1 PHR.1 #.## #590 FRMP -0.39379 PET A PHT 0.114 %6 9.997 143 0.001 764 0.098 164	12117.1 779 3.919 885 7 PHT 1.995 74 9.791 178 9.297 ***	20 247 7449 7, 7 257 4 247 2011 45 0.005 29 2,001 158 0.060 187	984 9 PH1 1,012 2 0.001 281 0.007 70
1000 61 mes 64 64 64 65 1000 1000 1000 1000 1000 1000 1000 1	* P?	138.8 (455.4) est 9 5.677 0.669 0.673	49092. (1025.3) est 1 Pert 1.0% 9 0.300 37 0.077 248 2.7% 16 2.7% 26	9,251 PW 3,04F 37 0,135 112 0,135 112 0,135 112 0,131 277 0,31 277 0,31 15	#87 W WD C. 497 CM(#19) -0. 921 M88** 9 PM 9 0.070 184 5.701 7 PM 9.008 275 0.112 9 PM 0.132 941	781,81,908 3.04 CNEWARS 1.289 WHNEC ANALYS 981 4 PHE 0.011 129 0.005 708 0.001 217 0.738 AA 0.151 378	0.21.00 0.2 81.002.5988.8 17.01 15 875.5 0002 2.308.134 0.007.218 0.002.87 0.123.393 0.101.315	#1 PHR.1 **## #5%* FMP -0.39379 *** ** PM* 3.910 % 5.937 143 0.001 764 0.038 164 0.124 798	12117-1 70a 3.919 2.919 1.996 74 9.999 878 9.999 878 0.919 909 3.077 751	20 247 namp 3.9 2511 95 0.005 2P 2.001 158 0.006 187 0.077 146	984 9 PH1 9-092 2 0-093 241 9-097 70 9-047 70 9-920 746
E BILL	***	138.8 (455.4) ext 7 1.847 0.002	49092. (1025.3) ort 1 eat 1.0% 9 0.300 37 0.022 248	0,751 04 0,047 0,155 0,155 0,155 0,155 15 0,041 15 0,041 15 0,041 15 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,043 0,0	#87 W WD C. 497 CM(M) W) P P P P P P P P P P P P P P P P P P	PEL BLPWS 3-04 CNEWARS 1-289 WHATC BASEVS 981 4 PMT 0-011 129 0-001 708 0-001 217	0.21.04 0.2 81.048.998.8 17.01 15 975.5 9007 2.307.134 0.007.718 0.002.87	#1 PHR.1 #.## #590 FRMP -0.39379 PET A PHT 0.114 %6 9.997 143 0.001 764 0.098 164	12117.1 779 3.919 885 7 PHT 1.995 74 9.791 178 9.297 ***	20 247 7449 7, 7 257 4 247 2011 45 0.005 29 2,001 158 0.060 187	984 9 PH1 1,012 2 0.001 281 0.007 70
1 mile 1	977 -010 -020 -020 -034	138.8 (455.4) 087.7 1.887 0.887 0.887 0.888 3.888 3.888	49092. (1025.3) ert   Pwi 1.074 9 0.700 37 0.022 24 0.704 16 0.704 16 0.704 26 3.717 11 0.714 31	9,751 94 5,04F 97 0,755 27 0,755 27 0,751 277 0,751 277 0,7	#87 w w0 C. 497 Cm(m) ws #1 Pr. 1 Pr. Pr. 1 Pr. Pr. 1 Pr. Pr. 132 Pr. Pr. 132 Pr. Pr. 132 Pr. Pr. 132 Pr. Pr. 131 Pr. Pr. 131 Pr. Pr. 131 Pr. Pr. 131 Pr. Pr. 131 Pr. Pr. 131 Pr.	OFI. 81 PWS 3.04  CWEWERS 1 1-2 RM  WOWIT BREEVS  OFFI & PWS 1 0.011 12W 0.005 70R 0.001 217  0.798 AA 0.151 378 0.194 25W 0.010 244	0.7 alpos ves 17.61 15 PFS 9 Perf 2.007 218 0.007 218 0.002 87 0.173 333 0.101 315 0.119 210 0.074 237 0.074 237	# PHR 1 PHR	12117.1 702 3.919 2.919 1.995 74 9.999 898 9.999 898 9.998	20 247 namp 3.9 2511 95 0.005 2P 2.001 158 0.006 187 0.077 146 0.077 146 0.077 146 0.077 146 0.077 146 0.077 158	0 K
1, 504 (% (% 000 2 000 2 000 3 000 3 000 5	9 FT 0 F	138.8 (455.4) ext 7 1.847 0.002 4.861 3.984 3.196 2.905 2.005	49092. (1025.3) ert   Pwt 1.074 9 0.700 37 0.077 248 0.704 16 1.704 26 3.717 11 0.404 31 0.404 13	9,751 89 3,647 9,155 9,155 9,155 9,157 9,100 15 15 16,43 16 17 18 18 18 18 18 18 18 18 18 18	#87 w w0 C. 497 Cm(w1w) -9.721 mass 881 1 mas 0.070 184 9.721 70 9.008 275 0.112 370 0.132 341 9.131 741 0.085 715 9.075 278	001, 81 PWS 3.04  CNEWSES 1.789  PMNIC BRELYS  985 4 PWS 5.005 708  0.001 217  0.758 AA  0.151 378  0.010 244  0.075 334  0.075 334  0.075 334	**************************************	#ET A PAT 0.09 165 0.010 66 0.010 764 0.010 764 0.018 165 0.018 165 0.	12117.1 702 3.914 2.914 2.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.914 3.	20 247 1849 3.911 95 0.005 29 2.001 158 0.007 187 0.017 188 0.017 188 0.017 188 0.017 188 0.017 188 0.017 188	984 9 PH1 1.012 2 0.001 281 0.002 70 0.047 70 0.020 746 0.021 188 0.046 84 0.048 728
1707 8, 508 70 70 70 90 90 90 90 90 90 90 90 90 90 90 90 90	# FT	138.8 (455.4) ext 7 1.877 7.96.9 0.902 4.861 3.908 3.196 2.295 2.405	49092. (1025.3) ort 1 eut 1.0% 9 0.300 97 0.027 248 0.704 16 7.906 26 3.717 31 7.714 31 7.714 31 7.714 31 7.714 31 7.714 31 7.714 31 7.714 31	9,751 FW 9,04F 97 0,195 177 0,751 277 9,751 277 9,751 15 9,643 49 9,350 15 9,427 79 9,284 348 0,277 197 0,217 357 0,217 357 0,217 357	#87 W WD C. 497 CM(#1W) -9.721	001, 81 PWS 3.04 CNEWARS 1-289 WHATC BASEVS 001 129 0.001 708 0.001 708 0.001 708 0.151 370 0.151 370 0.151 370 0.151 370 0.152 374 0.075 374 0.076 374	**1.04 0.7 **1.04 17.01 15 **5.5.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.007 2.	#EPHE 1 0.88 #FP -0.99379 #FF & PHE 5.997 143 0.001 764 0.065 165 0.065 165 0.065 166 0.959 174 7.051 88 88 9.953 17	1211*.1  *******************************	70 RRY DAMP 3.911 95 0.001 95 0.007 2P 2.001 158 0.007 749 0.017 749 0.107 128 0.040 71 0.040 71 0.041 71 0.041 71	988 9 PH1 7.072 2 0.091 281 7.072 70 9.047 70 9.021 188 7.048 84 7.048 728 9.048 728
1, mix (%) (%) (%) (%) (%) (%) (%) (%) (%) (%)	9 FT 0 F	138.8 (455.4) ext 7 1.847 0.002 4.861 3.984 3.196 2.905 2.005	49092. (1025.3) ert 1 ewt 1.016 9 0.100 37 0.027 248 0.100 26 3.717 11 0.100 14 0.100 14 0.100 14 0.100 14	9,751 89 3,647 9,155 9,155 9,155 9,157 9,100 15 15 16,43 16 17 18 18 18 18 18 18 18 18 18 18	#87 w w0 C. 497 Cm(w1w) -9.721 mass 881 1 mas 0.070 184 9.721 70 9.008 275 0.112 370 0.132 341 9.131 741 0.085 715 9.075 278	001, 81 PWS 3.04  CNEWSES 1.789  PMNIC BRELYS  985 4 PWS 5.005 708  0.001 217  0.758 AA  0.151 378  0.010 244  0.075 334  0.075 334  0.075 334	**1.00 0.7 **1.00 17.01 15 **5.5.00 0.007.218 0.007.218 0.007.218 0.002.80 0.173.999 0.101.915 0.101.915 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0.101.920 0	#EPHR.1 #EPR PHP -0.37079 PET A PHT 3.114 46 7.707 143 0.011 764 0.038 165 0.156 166 0.756 166 0.756 176 1.051 88 0.753 17 0.756 176 0.757 17 0.757 17	12117.1 70a 3.914 2.914 2.914 2.914 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.927 3.	20 247 14 PP 3.911 95 0.005 2P 2.001 158 0.007 158 0.007 124 1.007	9 K
1, mix (" "C" (" "C" ; "C" ; "C	9 PT	138.8 (455.4) ext 7 1.877 7.867 0.802 4.861 3.808 3.196 2.295 2.405 1.861 1.800 1.100	49092. (1025.3) ort 1 eut 1.0% 9 0.300 97 0.300 97 0.027 248 0.704 16 0.704 16 0.704 17 1.714 31 1.714 31	9,751 84 9,047 9,047 9,047 9,751 9,751 9,951 15 9,673 9,950 15 9,277 9,281 9,277 9,281 9,277 9,217 9,217 9,217 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 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344 0.096 374 0.096 275 0.096 275 0.096 275 0.096 275	**1.04 0.7  **1.04 17.01 15  **5.5.007 2.007 2.007 0.007 0.101 315 0.119 2.10 0.074 2.7 0.076 2.10 0.001 189 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 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AL MAR FW CW MCP 2 MCP 2 MCP 5 MCP 6 MCP 7 MCP 1 MCP 1	# FF COCO	138.8 (455.4) ext 7 1.877 7.867 0.802 4.861 3.808 3.196 2.295 2.405 1.861 1.800 1.100	49092. (1025.3) ert 1 ew? 1.016. 9 9.300. 37 9.027.248 3.717. 31 7.416. 31 7	9,751 84 9,047 9,047 9,047 9,751 9,751 9,951 15 9,673 9,950 15 9,277 9,281 9,277 9,281 9,277 9,217 9,217 9,217 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,102 9,10	#87 W WD C. 497 CM(M/W) -9.721	001.81 PWS 3.04  CNEWARS 1.289  PONIC BASELYS  00.01 12% 0.005 708 0.001 217  0.798 AA 0.151 370 0.194 25% 0.096 344 0.096 374 0.096 275 0.096 275 0.096 275 0.096 275	**1.04 0.7  **1.04 17.01 15  **5.5.007 2.007 2.007 0.007 0.101 315 0.119 2.10 0.074 2.7 0.076 2.10 0.001 189 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 119 0.050 1	#EPWE PWE PWE PWE PWE PWE PWE PWE PWE PWE	12117.1  70a 3.914  2.914  2.914  2.914  2.914  2.914  2.914  2.914  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915  2.915	20 247 04 PP 3.9 2 PP	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
41, 9044 Ch (4 1022 1 1022 1 1022 1 1023 1 1024 1 1	# 0500m 40m 0500m 1500 1500 1500 1500 1500 1500 1	138.8 (455.4) 087.7 1.877 1.877 1.877 1.878 1.878 1.878 1.878 1.899 1.900 1.117 1.900 1.117 1.907 1.977 1.877 1.877	49092. (1025.3) 071   Pwi 1.074   9 0.700   37 0.072   24* 0.704   10 0.707   21 0.704   31 0.704   31 0.704   31 0.704   31 0.704   31 0.704   31 0.707   27 0.327   28 0.279   47 0.279   47 0.	9,751 94 5,04F 97 0,755 2 007 0,755 27 0,751 277 0,751 277 0,750 15 0,422 70 0,28A 348 0,227 17 0,28A 348 0,227 17 0,217 325 0,100 200 0,128 245 0,129 245 0,129 246 0,129 246 0,12	## ## ## ## ## ## ## ## ## ## ## ## ##	001.81 PHR 3.04  CNEWAR! 1.789  PRY 4 PHR 0.011 129 0.005 708 0.005 708 0.005 708 0.005 708 0.194 259 0.016 714 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715	**************************************	#EF A PHT 0.37079  #EF A PHT 0.37079  #EF A PHT 0.3114 96 7.307 143 0.001 764 0.018 165 0.124 796 0.055 155 0.156 166 0.753 17 0.023 715 0.023 715 0.023 715 0.023 717 0.008 197 0.008 197 0.008 197 0.008 197 0.008 197	12117.1  70a 3.919  2.919  2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.9	20 247 1449 1.9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 2 4 9 PH1 1-072 2 0-091 281 9-091 70 9-047 70 9-047 70 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124 9-048 124
1, mus. (% 1, mus. (% 1, mus. (% 1, mus. 1, mu	#	138.8 (455.4) #FT 7 1.847 0.007 4.841 3.908 3.946 3.196 1.909 1.801 1.900 1.114 0.907 0.877 0.877 0.539	49092. (1025.3) ert   Fwt 1.074 9 0.300 37 0.077 248 0.300 37 0.077 248 0.300 37 0.077 248 0.300 37 0.077 248 0.400 37 0.400 31 0.400 31 0.400 31 0.400 32 0.401 27 0.301 27 0.301 27 0.275 32 0.275 43 0.275 43	9,251 84 3,647 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 9,751 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9 PM 1  0.070 184 9.711 7A 9.008 277  0.112 9** 0.132 941 9.131 741 0.085 715 9.071 258 9.081 128 9.081 128 9.081 128 9.081 128 9.081 128 9.081 128	001.04 PWS 3.04 FWS 1.789 PWS 1.789 PWS 1.789 PWS 1.789 PWS 1.789 PWS 1.798	**1.04 0.7  **1.04 17.01  **5.5.607  **5.5.607  **5.5.607  **0.007  **19.002  **10.007  **19.002  **10.007  **19.002  **10.007  **19.002  **10.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007  **19.007 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177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.075 177  0.	12117.1  702 3.914  2.914  1.995 74 5.911 199 9.927 199 0.119 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 105 9.925 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41, 9044 Ch (4 1022 1 1022 1 1022 1 1023 1 1024 1 1	# 0500m 40m 0500m 1500 1500 1500 1500 1500 1500 1	138.8 (455.4) 087.7 1.877 1.877 1.879 1.975 1.909 1.900 1.114 1.909 1.900 1.117 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1.907 1	49092. (1025.3) 071   Pwi 1.074   9 0.700   37 0.072   24* 0.704   10 0.707   21 0.704   31 0.704   31 0.704   31 0.704   31 0.704   31 0.704   31 0.707   27 0.327   28 0.279   47 0.279   47 0.	9,751 94 5,04F 97 0,755 2 007 0,755 27 0,751 277 0,751 277 0,750 15 0,422 70 0,28A 348 0,227 17 0,28A 348 0,227 17 0,217 325 0,100 200 0,128 245 0,129 245 0,129 246 0,129 246 0,12	## ## ## ## ## ## ## ## ## ## ## ## ##	001.81 PHR 3.04  CNEWAR! 1.789  PRY 4 PHR 0.011 129 0.005 708 0.005 708 0.005 708 0.005 708 0.194 259 0.016 714 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715 0.044 715	**************************************	#EF A PHT 0.37079  #EF A PHT 0.37079  #EF A PHT 0.3114 96 7.307 143 0.001 764 0.018 165 0.124 796 0.055 155 0.156 166 0.753 17 0.023 715 0.023 715 0.023 715 0.023 717 0.008 197 0.008 197 0.008 197 0.008 197 0.008 197	12117.1  70a 3.919  2.919  2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.919 2.9	20 247 1449 1.9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 2 4 9 PH1 7-072 2 0-091 281 9-091 281 9-087 70 9-087 746 9-088 724 9-088 724 9-088 724 9-088 724 9-088 724 9-088 724 9-088 724 9-088 724 9-088 724 9-088 724 9-088 724 9-088 724 9-088 724 9-088 724 9-088 724 9-088 724

			EUBC ED D	ITCHING PSCI	LLATION	ATRE	OIL NLP	L			
		TIMEN HZ	081VF HZ 68.50	0.256	44CH 40 0.402	DFL. BLPHA	DL	AL PHA.0 12.39	TEST POINT 12113.2	CYPLES ANA	LYSED
	,	٧	•	84 0.64E 07	C4(4[4) -0.152	1.512	ALPHA.NHAX 15.53	4ERO 044P	TOR -0.236	0.0	
		136.2 (447.0)	48038. (1003.3)			MUNIC ANALYS		0.00021	-0.230	0.0	
2474											
TYPE	¥. /C	**5 0	RES 1 PHI	RES 2 PHE	RES 3 PHI	RFS 4 PHI	RES 5 PHI	RES 6 PHI	RES 7 PHI	RFS 8 PHT	BF5 9 PH1
AL PHA		12.392	2.942 0	0.292 352	9.116 163	2.033 137	0.010 17	0.018 43	0.005 115	0.00R 189	0.005 130
CM		1.041	0.404 48	0.083 315	0.049 192	0.020 76	0.003 307	0.005 41	0.001 201	0.003 141	0.007 70
nce 2	.020	4.842	0.793 132	0.602 76	0.163 247	0.167 183	0.040 239	0.091 203	0.041 128	0.022 184	0.057 130
DCP 3	.030	3.366	0.967 119	0.700 65	0.158 43	0.172 184	0.137 49	0.033 85	0.083 202	0.035 101	0.023 265
DCP 4	.049	3.163	0.898 90	0.478 28	0.037 337	0.080 44	0.022 8	0.049 75	0.037 11	0.026 189	0.053 125
nc= 5	.074	2.679	0.922 84	0.387 12	0.025 291	0.056 355	0.019 194	0.055 52	0.046 353	0.007 59	0.030 49
DC P 6	.099	2.424	0.803 76	0.335 2	0.026 3	0.069 334	0.012 223	0.041 28	0.035 315	0.015 145	0.043 65
3CP 8	.200	1.610	0.757 59	0.242 338	0.037 318	0.048 279	0.011 45	0.027 331	0.018 344	0.025 329	0.015 328
200	.250	1.389	0.632 46	0.180 311	0.059 271	0.045 218	0.020 214	0.019 198	0.010 171	0.008 176	0.020 177
00010	.300	1.742	0.579 38	0.150 300	0.966 247	0.022 160	0.035 235	0.024 152	0.015 81	0.011 245	0.025 126
CPII	.399	1.043	0.555 40	0.167 298	0.126 236	0.058 141	0.017 249	0.031 144	0.021 73	0.004 297	0.013 109
OCPIZ	.501	0.793	0.468 34	0.140 281	0.129 208	0.056 108	0.015 144	0.032 76	0.024 355	0.016 239	0.011 118
2CP13	.600	0.632	0.373 32	0.117 253	0.133 183	0.062 73	0.016 52	0.026 27	0.027 294	0.022 173	0.019 42
2015	.000	0.328	0.234 5	0-110 209	0.093 137	0.037 40	0.020 355	0.023 327	2.029 163	0.018 53	0.017 352
2016	.900	0.056	9.152 350	0.075 227	0.077 120	0.038 8	0.017 322	0.013 236	0.219 116	0.020 358	0.011 278
OCP17	.969	-0.009	7.060 346	0.034 256	3.048 143	0.025 37	0.012 293	0.013 338	0.009 188	0.008 25	0.008 12
			FORCED PI	TCHING PSP 1	LLATION	4185	OTL NLR 1				
	,	rijnen HZ	OPIVE HE	•	4ACH 40	PEL . AL PHA	DEL.H	AL PHA.O	TEST POINT	FYCLES ANAL	YSFN
	,	runen uz D.O				-			TEST POINT 12113.3	CACTES THE	YSFN
	,	7.0	08.49	K 2.259	4ACH 40 0.397 CM(M(M)	PEL.ALPHA 2.91 CNEMAX)	DEL.H D.O ALPHA.NMAX	AL PHA.O 14.94	12113.3	20 EXT DAMP	¥SFN
	v	134.4	OR [VF HZ 68.49	2.259	9ACH 40 0.397	PEL.ALPHA	0.0	AL PHA.0 14.94	12113.3	20	¥SFN
	v	7.0	08.49	K 2.259	MACH WO 0.397 CM(MIN) -0.199	PEL.ALPHA 2.91 CNEMAX)	DEL.H 0.0 ALPHA, NMAX 17.09	AL PHA.O 14.94	12113.3	20 EXT DAMP	¥SFN
24.74	٧	134.4	08.49 0 46985. (981.3)	7.259 RN 0.63E 07	MACH WO 0.397 CM(MIN) -0.199 HARI	PEL.ALPHA 2.91 CNIMAX) 1.639	DEL.H 0.0 ALPHA.NMAX 17.09	AL PHA.0 14.84 AERO DAMP -9.30049	12113.3 708 2.548	20 FXT D&WP 0.0	
ng ta type	v	134.4	09 (VF HZ 68.49 0	K 2.259	MACH WO 0.397 CM(MIN) -0.199	PFL.ALPHA 2.91 PNIMAX1 1.639	DEL.H 0.0 ALPHA, NMAX 17.09	AL PHA.O 14.94	12113.3	20 EXT DAMP	PES 9 PH1
-	٧	134.4 (441.0)	OPIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0	R 3-259 RN 0-63E 07 RES 2 PH1 0-163 56	NACH WIT 0.397 CW(MTN) -0.190 HART	PEL.ALPHA 2.91 FN(MAX) 1.639 WONIC BNALYSI REC 4 PHI 0.019 162	0EL.H 0.0 ALPHA.NMAX 17.09 IS RES 5 PHI 0.015 72	AL PHA. 0 14.84 AERO DAMP -9.30049 PES & PHI 0.011 15	12113.3 TOP 2.548 PFS 7 PHT 2.018 189	20 EXT Namp 0.0 PES 8 PH1 0.010 149	PES 9 PH1
AL DHA	٧	134.4 (441.0) pec 0 14.840 1.084	ORIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57	R 3-259 PN 0-63E 07 RES 2 PH1 0-163 56 0-116 0	PACH WIT 0.397  CHEMINS -0.190  HART  RES 3 PHI  0.142 197 0.037 264	PEL. ALPHA 2.91 FN(MAX) 1.639 HONIC BNALYS! REC 4 PHI 0.019 162 9.017 257	0EL.H 0.0 ALPHA.NMAX 17.09 IS RES 5 PHI 0.015 72 0.015 191	AL PHA. 0 14.84 AFRO CAMP -9.30049 PES A PHI 0.011 15 0.011 24	12113.3 709 9.548 8FS 7 PHI 9.018 189 9.004 277	20 EXT NAMP 0.0 PF5 8 PH1 0.010 149 0.001 268	PES 9 PH1 0.001 344 0.004 333
ET DHP	٧	134.4 (441.0)	OPIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0	R 3-259 RN 0-63E 07 RES 2 PH1 0-163 56	NACH WIT 0.397 CW(MTN) -0.190 HART	PEL.ALPHA 2.91 FN(MAX) 1.639 WONIC BNALYSI REC 4 PHI 0.019 162	0EL.H 0.0 ALPHA.NMAX 17.09 IS RES 5 PHI 0.015 72	AL PHA. 0 14.84 AERO DAMP -9.30049 PES & PHI 0.011 15	12113.3 TOP 2.548 PFS 7 PHT 2.018 189	20 EXT Namp 0.0 PES 8 PH1 0.010 149	PES 9 PH1
TYPE	x/f	134.4 (441.0) RES 0 14.840 1.784 -0.747 4.347	0PIVF HZ 68.49 0 46985. (981.3) 9FS 1 PHI 2.909 0 0.409 57 0.091 188 1.322 165	R 3-259 PN 0-63E 07 RES 2 PH1 0-163 56 0-116 0 0-040 126	PACH WIT 0.397  CMEMINS -0.190  HARM RES 3 PHI 0.142 197 0.037 264 0.018 57	PEL ALPHA 2.91 FN(MAX) 1.639 HONIC BNALYS REC 4 PHI 0.019 162 9.017 257 0.007 30	0EL.H 0.0 ALPHA.NMAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.0AC 22	AL PHA. 0 14.84 AERO DAMP -9.30049 PES 6 PHI 0.011 15 0.011 24 0.005 224	12113.3 709 0.548 8FS 7 PHI 0.018 189 0.004 277 0.002 315	PFS 8 PH1 0.010 149 0.000 49 0.029 34	PES 9 PHI 0.001 344 0.004 333 0.001 144 0.015 99
TYPE AL PHA CN	x/F	134.4 (441.0) RES 0 14.840 1.784 -0.747 4.347 3.074	OPIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.372 148 1.287 136	R 3.259 RN 0.63E 07 RES 2 PH1 0.163 56 0.116 0 0.040 126 0.268 46 0.562 100	MACH WIT 0.397  CM(MIN) -0.190  HARP  RES 3 PHT 0.142 197 0.037 264 2.018 57 0.049 321 0.112 310	PEL ALPHA 2.91 "N(MAX) 1.639 HONIC BNALYS! REC 4 PHI 0.019 162 9.017 252 0.007 30 0.106 327 0.156 287	DEL.H 0.0 ALPHA.WMAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.080 22 0.055 38	AL PHA.O 14.84 AERO DAMP -9.30049 PES & PHI 0.011 15 0.011 24 0.005 224 0.057 17 0.041 32	12113.3 TOP 0.548 PFS 7 PHI 0.018 189 0.004 277 0.002 315 0.037 57 0.051 92	PFS 8 PH1 0.010 149 0.000 49 0.029 34 0.038 86	PES 9 PHI 0.001 344 0.004 337 0.001 144 0.015 99 0.013 146
TYPE AL PHA CN	.01c	134.4 (441.0) REC 0 14.840 1.084 -0.942 4.347 3.074 1.238	0PIVF HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.372 148 1.287 136 1.315 148	R 3.259 RN 0.63E 07 0.163 56 0.116 0 0.040 126 0.268 46 0.562 100 0.464 106	NACH WIT 0.397 CW(MTN) -0.190 HART RES 3 PHT 0.142 197 0.037 264 2.018 57 0.049 321 2.112 310 0.257 191	PEL.ALPHA 2.91 FN(MAX) 1.639 HONIC BNALYS! REC 4 PHI 0.019 162 9.017 252 0.007 30 0.106 327 0.156 287 9.157 181	0EL.H 0.0 ALPHA.NMAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.040 22 0.055 38 9.075 265	AL PHA. 0 14.84 AFRO DAMP -0.30040 PES & PHI 0.011 15 0.011 24 0.005 724 0.057 17 0.041 32 0.051 264	12113.3 709 2.548 2.548 2.018 189 2.004 277 7.002 315 2.037 57 0.051 92 0.039 3	20 EXT DAMP 0.01 149 0.010 149 0.000 49 0.029 34 0.018 86 0.029 0	PES 9 PHI 0.001 344 0.004 333 0.001 144 0.015 90 0.013 146 0.013 59
TYPE AL PHA CN	.010 .020 .020 .020	134.4 (441.0) RES 0 14.840 1.074 -0.040 4.347 3.074 3.238 3.113	0PIVF HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.322 188 1.327 186 1.315 188 1.344 118	R 3-259 RN 0-63E 07 RES 2 PH1 0-163 56 0-116 0 0-040 126 0-268 86 0-562 100 0-468 106 0-290 70	PACH WITH THE PACE OF THE PACE	PEL ALPHA 2.91 FN(MAX) 1.639 HONIC BNALYS REC 4 PHI 0.019 162 2.017 257 0.007 30 0.106 327 0.156 287 2.157 181 2.026 193	0EL.H 0.0 ALPHA.WAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.0AC 22 0.055 38 9.075 265 0.024 220	AL PHA. 0 14.84 AERO DAMP -9.30049 PES 6 PHI 0.011 15 0.011 24 0.005 224 0.057 17 0.041 32 0.051 264 0.057 290	2113.3 709 7.548 2.548 2.018 189 7.004 277 7.002 315 7.037 57 0.051 92 0.039 3	20 EXT DAMP 0.0 PFS 8 PH1 0.010 149 0.074 268 0.000 49 0.029 34 0.018 86 0.029 0	PES 9 PHI 0.001 344 0.004 333 0.001 144 0.015 99 0.013 146 0.013 59 9.027 345
14 DH 1 CM	.01c	134.4 (441.0) REC 0 14.840 1.084 -0.942 4.347 3.074 1.238	0PIVF HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.372 148 1.287 136 1.315 148	R 3-259 BN 0-63E 07 RES 2 PH1 0-163 56 0-116 0 0-040 126 0-268 86 0-562 100 0-468 106 0-29 70	NACH WIT 0.397 CW(MTN) -0.190 HART RES 3 PHT 0.142 197 0.037 264 2.018 57 0.049 321 2.112 310 0.257 191	PEL.ALPHA 2.91 FN(MAX) 1.639 HONIC BNALYS! REC 4 PHI 0.019 162 9.017 252 0.007 30 0.106 327 0.156 287 9.157 181	DEL.H 0.0 ALPHA.NMAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.040 22 0.055 38 9.075 265 0.024 220 0.019 147	AL PHA. 0 14.84 AFRO DAMP -0.30040 PES & PHI 0.011 15 0.011 24 0.005 724 0.057 17 0.041 32 0.051 264	12113.3 709 2.548 2.548 2.018 189 2.004 277 7.002 315 2.037 57 0.051 92 0.039 3	20 EXT DAMP 0.01 149 0.010 149 0.000 49 0.029 34 0.018 86 0.029 0	PES 9 PH1 0.001 344 0.004 333 0.001 144 0.015 99 0.013 146 0.013 59 2.727 345 0.012 202
TYPE AL PHA CN CN CN CN CP 1 7CP 2 7CP 3 7CP 4 7CP 6 7CP 6	.010 .020 .020 .039 .049 .074 .099	134.4 (441.0) RES 0 14.840 1.084 -0.040 4.347 3.074 3.238 3.113 2.669 2.408 1.950	OPIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.322 168 1.315 168 1.315 168 1.344 118 0.920 105 0.859 97 0.735 73	R 3-259 RN 0.63E 07  RES 2 PH1 0.163 56 0.116 0 0.040 126 0.26R 86 0.562 100 0.468 106 0.290 70 0.181 45	NACH WIT 0.397  CMEMINS -0.190  HARM RES 3 PHI  0.142 197 0.037 264 2.018 57  0.089 321 0.112 310 0.257 191 2.112 103 2.121 103 2.122 79 0.087 25	PEL.ALPHA 2.91 PN(MAX) 1.639 HONIC BNALYSI REC 4 PHI 0.019 162 9.017 757 0.007 30 0.106 327 0.156 287 9.157 181 9.026 193 0.014 243	0EL.H 0.0 ALPHA.WAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.0AC 22 0.055 38 9.075 265 0.024 220	AL PHA. 0 14.84 AERO DAMP -9.30049 PES 6 PHI 0.011 15 0.011 24 0.005 224 0.051 264 0.051 264 0.067 293 0.023 799	12113.3 The 0.548 PFS 7 PH1 0.018 189 0.004 277 0.002 315 0.037 57 0.051 92 0.019 3 0.019 31 0.024 331 0.024 331	PFS 8 PH1 0.010 149 0.010 268 0.000 49 0.029 34 0.029 36 0.029 0 0.0752 5	PES 9 PHI 0.001 344 0.004 333 0.001 144 0.015 99 0.013 146 0.013 59 9.027 345
14 PH 1 CH	.01C .020 .020 .030 .049 .074 .099 .199	134.4 (441.0) RES 0 14.840 1.084 -0.042 4.347 3.074 1.238 3.113 2.669 2.408 1.959	OPIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.327 186 1.315 148 1.344 118 0.920 105 0.859 97 0.735 73 0.695 67	R 3-259  RN 0.63E 07  0.63E 07  0.163 56 0.116 0 0.040 126  0.268 8A 0.562 100 0.468 106 0.290 70 0.181 45 0.166 57 0.156 47	NACH WO 0.397 CM(MIN) -0.190 HARI 2ES 3 PHI 0.142 197 0.037 264 2.018 57 0.049 321 0.112 310 0.252 191 0.121 103 0.121 103 0.122 70 0.047 25 0.046 15	PEL.ALPHA 2.91 PNEMAX) 1.639 HONIC BNALYSI REC 4 PHI 0.019 162 2.017 257 0.007 30 0.106 327 0.156 287 2.157 181 2.026 193 0.014 243 0.017 191 2.019 258 0.019 258	DEL.H 0.0 ALPHA.NMAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.040 22 0.055 38 9.075 265 0.024 220 0.059 147 0.021 92 0.021 92 0.024 107 0.006 56	AL PHA. 0 14.84 AERO DAMP -9.30049 PES 6 PHI 0.011 15 0.011 24 0.057 17 0.041 32 0.051 264 0.047 293 0.023 749 0.050 268 0.025 194 0.051 32	12113.3 The 0.548 PFS 7 PHI 0.018 189 0.004 277 0.002 315 0.037 57 0.051 92 0.039 3 0.024 331 0.072 798 0.074 739 0.074 739 0.072 774 1.013 149	20 EXT DAMP 0.01 149 0.010 149 0.001 268 0.000 49 0.029 0 0.029 0 0.0752 5 0.075 308 0.023 791 0.023 767 0.026 311	PES 9 PH1 0.001 344 0.004 333 0.001 144 0.015 99 0.013 146 0.013 59 0.012 202 0.011 370 0.010 265 0.011 327
14 PH 1 CN CN CN CN CN CN CN CN CN CN CN CN CN	.010 .020 .020 .030 .049 .044 .049 .149 .200	134.4 (441.0) RES 0 14.840 1.084 -0.940 4.347 3.074 1.238 3.113 2.669 2.408 1.950 1.678 1.443	OPIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.322 148 1.327 136 1.315 148 1.344 118 0.920 105 0.859 97 0.735 73 0.695 67 0.695 57	R 3-259 RN 0-63E 07 0-163 56 0-116 0 0-040 126 0-268 46 0-562 100 0-468 106 0-299 70 0-181 45 0-166 57 0-126 47 0-156 47	NACH WIT 0.397  CMEMINI -0.190  HART  RES 3 PHI  0.142 197 0.037 264 2.018 57  0.049 321 2.112 310 0.252 191 2.132 126 0.131 127 0.047 25 0.049 310 0.252 191 0.132 126 0.131 127 0.047 25	PEL.ALPHA 2.91 FN(MAX) 1.639 HONIC BNALYS! REC 4 PHI 0.019 162 9.017 252 0.007 30 0.106 327 0.156 287 0.156 287 0.156 193 0.014 243 0.014 243 0.014 258 0.035 17 19.019 258 0.035 17	0EL.H 0.0 ALPHA.NMAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.060 22 0.055 38 0.075 265 0.075 265 0.024 220 0.019 147 0.024 197 0.024 197 0.026 56	AL PHA. 0 14.84 AFRO DAMP -9.30049 PES 6 PHI 0.011 15 0.011 24 0.005 724 0.057 17 0.041 32 0.051 264 0.047 290 0.023 799 0.050 768 0.025 194 0.017 37 0.017 37 0.014 329	2113.3 709 2.548 2.548 2.548 2.018 189 2.004 277 7.002 315 2.037 57 0.051 97 0.051 97 0.052 331 2.024 331 2.024 239 2.024 239 2.024 239 2.024 239 2.027 274 2.013 349 2.013 349 2.010 313	PFS 8 PH1 0.010 149 0.029 34 0.029 34 0.029 36 0.029 36 0.029 36 0.023 391 0.028 767 0.006 311	PES 9 PHI 0.001 344 0.004 333 0.001 144 0.015 94 0.013 159 0.012 292 0.011 370 0.012 370 0.013 377 0.017 222
14 PH 4 CN	-910 -920 -939 -949 -949 -944 -946 -146 -900 -750 -750	134.4 (441.0) RES 0 14.840 1.084 -0.040 4.347 3.074 2.669 2.408 1.959 1.678 1.443 1.290	OPIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.322 168 1.315 148 1.344 118 0.920 105 0.859 97 0.735 73 0.695 67 0.695 67 0.695 57	R 3-259  RN 0-63E 07  RES 2 PH1  0-163 56 0-116 0 0-040 126  0-268 86 0-562 100 0-468 106 0-290 70 0-181 45 0-166 57 0-126 45 0-156 47 0-173 30 0-198 10	**ACH WIT	CEL.ALPHA 2.91 FN(MAX) 1.639 HONIC ANALYSI REC 4 PHI 0.019 162 2.017 252 0.007 30 0.106 327 0.156 287 2.157 181 2.026 193 0.014 243 2.017 191 7.017 191 7.019 258 0.035 17 2.037 37	0EL.H 0.0 ALPHA.WAAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.040 22 0.055 38 0.075 265 0.075 265 0.075 270 0.019 142 0.021 92 0.021 92 0.021 92 0.021 92 0.021 92 0.021 92 0.025 38	AL PHA. 0 14.84 AERO DAMP -9.30049 PES 6 PHI 0.011 15 0.011 24 0.005 224 0.057 17 0.041 32 0.051 264 0.047 293 0.023 799 0.050 265 0.025 194 0.017 32 0.017 32 0.024 329 0.024 329 0.024 329 0.024 329 0.031 3	12113.3 TOP 2.548 9.548 9.548 9.548 9.004 277 0.002 315 1.037 57 0.051 92 0.019 31 0.024 331 0.076 296 2.074 239 0.007 274 1.013 349 0.010 313 0.024 323	20 EXT DAMP 0.0 0.010 149 0.000 49 0.000 49 0.029 0 0.029 0 0.052 5 0.025 108 0.023 791 0.028 767 0.006 311 0.008 278 0.031 231	PES 9 PHI 0.001 344 0.004 333 0.001 144 0.015 99 0.013 146 0.013 59 0.02 292 0.011 327 0.010 265 0.011 327 0.017 222 0.017 96
14 PH 1 CN CN CN CN CN CN CN CN CN CN CN CN CN	.010 .020 .020 .030 .049 .044 .049 .149 .200	134.4 (441.0) RES 0 14.840 1.084 -0.042 4.347 3.074 3.2569 2.408 1.959 1.678 1.443 1.290	OPIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.322 148 1.327 136 1.315 148 1.344 118 0.920 105 0.859 97 0.735 73 0.695 67 0.695 57	R 3-259 RN 0-63E 07 0-163 56 0-116 0 0-040 126 0-268 46 0-562 100 0-468 106 0-299 70 0-181 45 0-166 57 0-126 47 0-156 47	NACH WIT 0.397  CM(MIN) -0.190  HAR!  2ES 3 PHI  0.142 197 0.037 264 2.018 57  0.049 321 0.122 191 0.132 126 0.121 103 0.122 79 0.047 25 0.046 15 0.090 334 0.070 309 0.102 304	PEL.ALPHA 2.91 FN(MAX) 1.639 HONIC BNALYSI BEC 4 PHI 0.019 162 9.017 252 0.007 30 0.106 327 0.156 287 0.156 287 0.156 193 0.014 243 0.014 243 0.014 258 0.035 17 19.019 258 0.035 17	0EL.H 0.0 ALPHA.NMAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.060 22 0.055 38 0.075 265 0.075 265 0.024 220 0.019 147 0.024 197 0.024 197 0.026 56	AL PHA. 0 14.84 AFRO DAMP -9.30049 PES 6 PHI 0.011 15 0.011 24 0.005 724 0.057 17 0.041 32 0.051 264 0.047 290 0.023 799 0.050 768 0.025 194 0.017 37 0.017 37 0.014 329	2113.3 709 2.548 2.548 2.548 2.018 189 2.004 277 7.002 315 2.037 57 0.051 97 0.051 97 0.052 331 2.024 331 2.024 239 2.024 239 2.024 239 2.024 239 2.027 274 2.013 349 2.013 349 2.010 313	PFS 8 PH1 0.010 149 0.029 34 0.029 34 0.029 36 0.029 36 0.029 36 0.023 391 0.028 767 0.006 311	PES 9 PH1 0.001 344 0.004 333 0.001 144 0.015 99 0.013 146 0.015 59 0.012 202 0.011 370 0.010 205 0.011 327 0.017 202 0.017 96 0.017 96
TYPE  ALPHA CN	-910 -920 -939 -949 -974 -900 -250 -355 -501 -600	134.4 (441.0) REC 0 14.940 1.074 -0.040 4.347 3.074 2.369 2.408 1.950 1.678 1.443 1.290 1.104 0.874	OPIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.322 168 1.315 148 1.344 118 0.920 105 0.859 97 0.735 73 0.695 67 0.735 73 0.695 67 0.573 47 0.518 37 0.469 29	R 3-259  RN 0.63E 07  0.63E 07  0.163 56 0.116 0 0.040 126  0.268 86 0.562 100 0.468 106 0.290 70 0.181 45 0.166 57 0.126 45 0.156 47 0.173 30 0.198 10	**ACH WIT	PEL.ALPHA 2.91 FN(MAX) 1.639 HONIC ANALYSI ec< 4 PHI 0.019 162 2.017 257 0.007 30 0.106 327 0.156 287 2.157 181 2.026 193 0.014 243 2.017 191 2.019 258 0.019 37 2.037 37 2.037 37 2.055 333	DEL.H 0.0 ALPHA.NMAX 17.00 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.040 22 0.055 38 9.075 265 0.024 220 0.055 38 9.075 265 0.024 197 0.021 92 0.021 192 0.024 197 0.006 56 0.025 280	AL PHA. 0 14.84 AERO CAMP -9.30049 PES 6 PHI 0.011 15 0.011 24 0.005 224 0.057 17 0.041 32 0.051 264 0.047 290 0.023 299 0.050 268 0.027 194 0.017 32 0.017 32 0.018 159 0.027 191 0.018 159 0.027 191 0.018 159	12113.3  The   0.548  PFS 7 PH1  0.018 189 0.004 277 0.002 315  0.037 57 0.051 92 0.039 3 0.024 331 0.076 296 0.072 74 0.010 313 0.074 123 0.074 123 0.074 123	PFS 8 PH1 0.010 149 0.010 149 0.010 268 0.000 49 0.029 34 0.029 36 0.023 291 0.023 767 0.006 311 0.008 278 0.001 293 0.001 293	PES 9 PHI 0.001 344 0.004 333 0.001 144 0.015 99 0.013 146 0.013 59 0.02 292 0.011 327 0.010 265 0.011 327 0.017 222 0.017 96
14 PH 4 CN	.01C .020 .020 .029 .049 .074 .000 .250 .001 .005 .501 .600 .701	134.4 (441.0) RES 0 14.840 1.084 -0.042 4.347 3.974 3.238 3.113 2.669 2.408 1.959 1.678 1.443 1.290 1.104 0.874 0.697 0.564	OPIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.322 1A8 1.315 148 1.344 118 0.920 105 0.859 97 0.735 73 0.695 67 0.573 47 7.518 37 7.469 29 0.700 18	R 3-259  RN 0.63E 07  0.63E 07  0.163 56 0.116 0 0.040 126  0.268 86 0.562 100 0.468 106 0.290 70 0.181 45 0.166 57 0.126 45 0.156 47 0.173 30 0.198 10 0.224 15 0.218 352 0.197 376 0.197 376 0.197 376 0.197 376 0.197 376	NACH WN 0.397 CM(MIN) -0.190 HAR! PFS 3 PHI 0.142 197 0.037 264 2.018 57 0.049 321 7.112 310 0.252 191 7.112 124 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7	PEL.ALPHA 2.91 FNEMAX) 1.639 HONIC ANALYSI ec 4 PHI 0.019 162 9.017 257 0.007 30 0.106 327 0.156 287 9.157 181 9.026 193 0.014 243 9.017 191 9.019 258 0.037 37 9.037 37 9.037 37 9.055 333 9.055 390 9.055 344 207	DEL.H 0.0 ALPHA.NMAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.060 22 0.055 38 0.075 265 0.024 220 0.055 38 0.075 265 0.024 220 0.034 107 0.006 56 0.025 24 0.034 27 0.006 56 0.025 280 0.056 236 0.055 159	AL PHA. 0 14.84 AERO DAMP -9.30049 PES & PHI 0.011 15 0.011 24 0.057 17 0.041 32 0.057 24 0.057 17 0.041 32 0.051 264 0.047 290 0.023 799 0.025 194 0.017 32 0.025 194 0.017 32 0.024 329 0.024 329	12113.3  The   0.548  PFS 7 PH1  0.018 189 0.004 277 0.002 315  0.037 57 0.051 92 0.039 3 0.024 331 0.024 239 0.007 274 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.025 744	PFS 8 PH1 0.010 149 0.010 268 0.000 49 0.029 0 0.029 0 0.023 291 0.023 767 0.006 311 0.008 278 0.001 291 0.027 124 0.027 124 0.029 79	PES 9 PH1 0.001 344 0.004 333 0.001 144 0.013 146 0.013 146 0.013 292 0.011 370 0.012 292 0.011 377 0.017 222 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722
14 PH 4 CN	.010 .020 .020 .030 .049 .049 .049 .049 .049 .049 .049 .04	134.4 (441.0) RES 0 14.940 1.074 -0.742 3.074 3.113 2.669 2.408 1.950 1.078 1.43 1.290 1.104 0.874 0.874 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875 0.875	OPIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.372 188 1.372 188 1.315 148 1.344 118 0.920 105 0.859 97 0.735 73 0.695 67 0.695 67 0.573 73 0.695 57 0.573 57 0.573 73 0.469 29 0.300 18	R 3-259 RN 0-63E 07 0-163 56 0-116 0 0-040 126 0-268 46 0-562 100 0-468 106 0-299 70 0-181 45 0-156 47 0-156 47 0-174 30 0-174 302 0-174 302 0-174 302 0-174 302 0-174 302 0-174 302 0-174 302 0-174 302	NACH WIT 0.397  CMEMINI -0.190  HARI  RES 3 PHI  0.142 197 0.037 264 2.018 57  0.049 321 2.112 310 0.252 191 2.132 126 0.121 103 2.122 79 0.047 25 2.046 15 2.090 334 0.270 309 0.102 374 0.107 249 0.107 249 0.107 249 0.107 249 0.107 249	PEL.ALPHA 2.91 INIMAX) 1.639 HONIC BNALYSI BEC 4 PHI 0.019 162 9.017 257 0.007 30 0.106 327 0.156 287 0.156 287 0.156 287 0.014 243 0.014 243 0.014 258 0.035 17 10.052 37 0.055 333 0.055 333 0.052 246 1.044 207 1.054 185	0EL.H 0.0 ALPHA.NMAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.060 22 0.055 38 0.075 265 0.024 220 0.019 147 0.024 197 0.024 197 0.024 197 0.025 24 0.034 2 0.055 24 0.055 25 0.065 21 0.065 21 0.065 21 0.065 11 0.055 159 0.051 125	AL PHA. 0 14.84 AFRO DAMP -9.30049 PES 6 PHI 0.011 15 0.011 24 0.005 224 0.057 17 0.041 32 0.051 264 0.047 290 0.023 799 0.050 768 0.025 194 0.017 32 0.018 159 0.024 85 0.024 85 0.024 85 0.024 85 0.024 85 0.024 85 0.024 85 0.024 85 0.024 85 0.024 85 0.032 12	12113.3  TOP  0.548  PFS 7 PHI  0.018 189 0.004 277 0.002 315  0.037 57 0.051 97 0.059 3 0.024 331 0.076 296 0.076 297 0.010 313 0.074 723 0.007 134 0.010 313 0.074 723 0.007 274 0.010 313 0.074 723 0.007 274 0.010 313 0.074 723 0.007 276 0.0075 114 0.0075 114 0.0075 114	20 EXT NAMP 0.010 149 0.010 149 0.010 268 0.000 49 0.029 34 0.029 36 0.029 36 0.025 368 0.025 368 0.025 368 0.025 367 0.006 378 0.001 23 0.01 23 0.01 23 0.027 124 0.029 70 0.021 15 0.021 15	PES 9 PHI 0.001 344 0.004 333 0.001 144 0.015 90 0.013 146 0.013 59 0.012 292 0.011 327 0.012 329 0.011 327 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722
14 PH 4 CN	.01C .020 .020 .029 .049 .074 .000 .250 .001 .005 .501 .600 .701	134.4 (441.0) RES 0 14.840 1.084 -0.042 4.347 3.974 3.238 3.113 2.669 2.408 1.959 1.678 1.443 1.290 1.104 0.874 0.697 0.564	OPIVE HZ 68.49 0 46985. (981.3) PFS 1 PHI 2.909 0 0.409 57 0.091 188 1.322 1A8 1.315 148 1.344 118 0.920 105 0.859 97 0.735 73 0.695 67 0.573 47 7.518 37 7.469 29 0.700 18	R 3-259  RN 0.63E 07  0.63E 07  0.163 56 0.116 0 0.040 126  0.268 86 0.562 100 0.468 106 0.290 70 0.181 45 0.166 57 0.126 45 0.156 47 0.173 30 0.198 10 0.224 15 0.218 352 0.197 376 0.197 376 0.197 376 0.197 376 0.197 376	NACH WN 0.397 CM(MIN) -0.190 HAR! PFS 3 PHI 0.142 197 0.037 264 2.018 57 0.049 321 7.112 310 0.252 191 7.112 124 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7.112 7	PEL.ALPHA 2.91 FNEMAX) 1.639 HONIC ANALYSI ec 4 PHI 0.019 162 9.017 257 0.007 30 0.106 327 0.156 287 9.157 181 9.026 193 0.014 243 9.017 191 9.019 258 0.037 37 9.037 37 9.037 37 9.055 333 9.055 390 9.055 344 207	DEL.H 0.0 ALPHA.NMAX 17.09 IS RES 5 PHI 0.015 72 0.015 191 0.008 344 0.060 22 0.055 38 0.075 265 0.024 220 0.055 38 0.075 265 0.024 220 0.034 107 0.006 56 0.025 24 0.034 27 0.006 56 0.025 280 0.056 236 0.055 159	AL PHA. 0 14.84 AERO DAMP -9.30049 PES & PHI 0.011 15 0.011 24 0.057 17 0.041 32 0.057 24 0.057 17 0.041 32 0.051 264 0.047 290 0.023 799 0.025 194 0.017 32 0.025 194 0.017 32 0.024 329 0.024 329	12113.3  The   0.548  PFS 7 PH1  0.018 189 0.004 277 0.002 315  0.037 57 0.051 92 0.039 3 0.024 331 0.024 239 0.007 274 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.010 313 0.024 739 0.025 744	PFS 8 PH1 0.010 149 0.010 268 0.000 49 0.029 0 0.029 0 0.023 291 0.023 767 0.006 311 0.008 278 0.001 291 0.027 124 0.027 124 0.029 79	PES 9 PH1 0.001 344 0.004 333 0.001 144 0.013 146 0.013 146 0.013 292 0.011 370 0.012 292 0.011 377 0.017 222 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722 0.017 722

			ECSCEP DI	TCHING OSTI	LATTON	ATOF	OTL NER I				
		0.9	001V4 HZ	0.261	44CH NO 0.395	DEL. ALPHA	0.0	AL PHE .0	7557 POINT	CYCLES ANA	LYSED
		133.6	46497.	RN 0.63F 07	CMI 41N1 -0.201	CN(*AX)	4LPH4.NMAX 18.85	-0.00233	2.610	0.0	
		(438.4)	(971.1)		HAR	MONIC ANALYS	15				
TYPE	x/C	ers o	RES 1 PHT	RES 2 PHI	RFS 3 PHI	255 4 PHI	RES 5 PH1	255 6 PH1	RES 7 PH1	es a PA1	PFS 9 PH1
CM CM SF SH P		17.455	2.953 0 0.356 70 0.086 216	0.010 200 0.052 24 0.026 167	0.070 220 0.019 33 3.010 174	7.014 104 7.017 299 3.016 96	0.026 33 0.006 351 0.003 168	0.011 113 0.005 247 0.012 48	0.009 188 0.000 324 0.001 193	0.008 161 0.007 113 0.002 318	0.004 340 0.001 19# 0.001 85
000 1	.010	1,117 3,307 2,901 2,467 2,163	1.3te 18 1.128 1 1.102 15. 0.803 +1 0.595 112	.244 341 3.128 129 3.052 204 3.165 183 3.119 197	0.132 34 0.096 335 0.170 014 0.089 117 0.360 91	0.091 67 0.090 69 0.050 2 0.092 7 0.018 208	0.054 146 0.046 104 0.002 316 0.063 313 0.010 87	0.013 173 0.018 135 0.029 131 0.052 273 0.008 17	0.010 131 3.078 158 3.019 226 0.061 238 3.312 177	0.703 254 0.715 32 0.716 184 0.747 120 0.731 162.	0.013 145 0.007 116 0.005 106 0.040 73 0.022 357
200 7 200 7 200 8 200 8 200 17		1.600 1.600 1.600	7.554 75 7.497 72 7.483 74 7.464 87	0.148 169 0.111 147 0.174 118 0.118 40	0.021 84 0.013 229 0.025 139 0.041 129 0.025 139	7.018 272 3.074 269 7.029 264 7.020 197 7.009 14	0.017 139 0.037 282 0.003 85 0.021 173 0.011 169 0.006 30	0.024 58 0.022 248 0.017 157 0.007 214 7.005 67	0.030 95 0.013 78 0.000 60 0.015 175 0.00 111	7. 19 129 7. 7 62 7. 10 114 7. 7 315	2.007 181 3.012 76 5.015 109 2.036 81 3.036 325
701					3.31- 15 0.31- 15 1.31- 14	1.3 355 1.737 334 1.042 377 1.11 363 1, 11 243	0.018 59	3.317 338 3.315 353 3.018 312 3.011 322 7.36 151	1.301 164		12 196
200		-		,,	1,717 141		3.000	1.014 721	7		-,
			, F # 5 % by	11.40 (15)	1.4464	- 1 (8 8	011 404				
			1	+297	0.2	74.	2.3	2.01	71.4.1		
			74166. 1546.31	- 64 - 14 - 15 - 14 7	-0-0/0	CHIRCH CHIC HALVS	2. (3	5.00057	. 6"		
TYPE	10	161 3	RES . TH	45 . 64	RES J PH.	165 PH1	PE1 5 PH1	NES & FHI	05" 7 PM1	185	ATS 1 PHI
ELPHA CM CM		0.127	0.245 153 0.204 276	0.000 10 0.011 34 0.001 92	0.053 219 0.004 119 0.001 126	0.001 122 0.003 230 0.001 215	0.026 49 0.001 306 0.001 323	0.012 93 0.001 62 0.000 39	7.015 190 0.002 165 0.000 131	0.013 121 0.001 158 0.001 309	0.001 2 0.001 3 0.000 339
DCP 1 DCP 2 DCP 3 DCP 6 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP11 DCP12 DCP13 DCP13 DCP14 DCP15 DCP16 DCP15 DCP16	.013 .023 .030 .030 .079 .079 .149 .200 .250 .300 .399 .501 .600 .900	-0.698 -0.398 -0.108 0.148 0.321 0.385 0.270 0.214 0.207 0.173 0.127 0.125 0.212 9.087 -0.103	1.562 348 1.152 359 0.974 350 0.801 350 0.671 350 0.567 351 0.409 351 0.409 351 0.303 352 0.296 355 0.181 358 0.186 356 0.097 0 0.054 7 0.011 76	0.147 52 0.976 30 0.041 21 0.041 33 0.036 35 0.031 40 0.020 46 0.027 357 0.096 18 0.095 24 0.093 28 0.094 49 0.093 38 0.094 45 0.094 45 0.094 45 0.094 45 0.094 45 0.094 45 0.094 45 0.094 45 0.094 45	0.069 143 0.040 124 0.033 130 0.028 117 0.022 122 0.018 125 0.014 81 0.012 119 0.002 85 0.004 311 0.001 305 0.002 197 0.001 256 0.001 256 0.004 343	0.040 233 0.926 219 0.024 237 0.920 208 0.017 232 0.015 224 0.001 5 249 0.007 216 0.003 219 0.002 207 0.003 314 0.002 346 0.001 62 0.001 62 0.002 151	0.017 317 0.020 309 0.020 332 0.015 307 0.014 393 0.010 329 0.008 314 0.007 304 0.001 141 0.002 187 0.001 154 0.001 154 0.001 154 0.001 154	0.007 46 0.013 42 0.013 86 0.010 74 0.010 91 0.010 84 0.007 5 0.001 42 0.001 312 0.002 297 0.001 353 0.002 150 0.001 179 0.002 172 0.001 293 0.001 44	0.907 115 0.018 129 0.013 447 9.011 133 0.907 153 0.907 159 0.907 149 0.907 148 0.901 174 0.901 174 0.901 219 0.902 355 0.902 355 0.902 372 0.901 168 0.902 372	0.015 298 0.012 275 0.014 299 0.009 273 0.010 309 0.009 308 0.004 257 0.004 259 0.004 118 0.003 113 0.003 119 0.005 138 0.004 151 0.004 151 0.004 151 0.004 151	0.012 350 0.013 330 0.013 21 0.001 321 0.007 32 0.004 305 0.004 305 0.002 115 0.002 153 0.002 346 0.001 54 0.001 54 0.003 204 0.003 123 0.003 123 0.003 123

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		710 CP H7	23.00	0.070	0.507	TEL.ALPHA	DEL .H	4L PHS . 0	7557 POTNT 12115.2	CYFIES ANA	YSEN
		v	0	9N 0.79F 07	(4(414) -2, 714	7.682	41 PHA.NWAY	-3.20069	7,920	5 XT Dawp	
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7474		(349.1)	(1321.77		HAR	MUNIC WHE AR	15				
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AL PHA		2.477	2.614 9	3. 959 2	1.047 730	2.221 120	0.023 31	3.004 44	2.213 188	0.010 36	0.008 34
		-0.010	0.007 317	0.005 336	0.000 168	0.001 218	0.001 313	3.000 49	3.001 165	0.204 53	0.002 129
000 1											
200 2	.010	1.042	1.386 350	0.037 331	0.014 205	0.008 218	0.007 0	0.005 741	2.012 124	1.007 42	0.007 49
ore 3	. 220	1.097	1.217 359	0.023 307	0.002 146	2. 271 270	0.001 71	2.024 43	0.001 200	0.016 80	0.005 89
nro 4	.749	1.189	1.738 750	0.025 289	0.112 742	0.001 64	0.701 289	0.002 96	0.002 179	0.005 63	0.003 107
000 5	.074	1.079	0.826 353	0.018 294	7.273 246	3.012 35	0.001 179	3.001 59	0.002 127	0.004 73	0.033 117
200 1	.149	0.787	0.505 351	0.012 342	0.000 150	2.008 208	0.000 117	0.007 31	0.004 250	0.007 108	0.002 102
7CP 8	.220	0.626	2.412 354	0.006 345	0.001 258	2.001 *1	0.003 351	3.031 353	9.00? 53	3.004 #8	0.072 108
200 0	.250	0.561	7.351 352	0.005 22	0.201 47	7.073 289	0.001 259	0.001 109	3.001 255	0.004 21	0.002 73
היפשה	.300	C.51?	0, 201 153	0.007 9	0.222 255	0.003 173	0.002 312	0.202 13	3.001 252	2.223 15	0.003 115
DCP11	.501	2.313	0.180 359	2.024 12	0.002 162	2.001 244	0.003 323	0.001 108	0.002 169	0.004 38	0.003 143
nepta	.000	C. 778	0.136 1	0.202 35	0.001 12	2.002 182	0.002 217	0.031 59	0.001 121	0.034 22	0.002 57
00014	.701	2.313	7.707 1	0. 202 15	0.003 77	7. 991 158	0.001 269	0.001 170	2.003 183	0.003 #5	0.001 143
nce15	.900	0.144	0.054 5	0.202 117	2.021 52	3.001 359	0.003 299	0.007 71	0.002 123	0.005 51	0.001 65
OCP16	.000	-0.065	0.014 355	0.003 299	0.001 275	0.002 339	0.004 343	0.002 271	0.002 214	0.002 11	0.006 179
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		1.0	78 TVE H7	0.070	#854 NO 0.497	2.63	net.# 0.0	AL PHA.7	1551 POINT 12115.3	CYCLES ANAL	YSEN
		7.c v	0 10 E H7	0.070		CN(MAX)	0.0	4.98 4.98	12115.3	20 EXT 0440	YSEN
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2474	,	166.5 (546.2)	72294. (1509.9)	0.070 9N 0.78F 07	##F# #P 0.497 F#[#F#] 0.011	PET. ALPHA 2.67 CN(MAX) 0.955	0-0 0-0 410-4-4-0 7-65	AL PHA.7 4.98 AFP7 NAMP -0.00097	12115.7	20 FRT 054P 1.0	
^4*4 ****		166.5	72294.	0.070	-0.011	7.67 7.67 (N(MAX) 7.955	0.0 0.0 41 PH 4.NWAX 7.65	4.98 4.98	12115.3	20 EXT 0440	acc a chi
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AL DI-A	,	166.5 (546.2) DEC 7 4.078 C.487	72294. (1509.9) eft   pht 2.627 7 0.267 354	0.070 9N 0.78F 07 9ES 2 PHT 0.765 9 0.778 14	MACH NO 0.497 FM(MIN) -0.013 MAPP DEC 3 PM1 0.053 218 0.052 117	OFE ALPHA 2.63 CN(WAX) 0.955 WINNER ANALYS OFE 4 PHT 2.078 LTS	0.00 ALPHA.NMAX 7.65 15 RFS 5 PH1 0.026 41 0.026 174	ALPHA.7 4.98 AEPT NAMP -0.00097 SEC 6 PHT 0.013 35 0.001 37	12115.3 179 1.197 965 7 BHT 2.070 183 2.231 76	20 EXT 054P 1.0 PEC 8 PHI 0.012 77 7.000 50	900 9 5H1
AT PHA	,	166.5 (546.2)	72294. (1509.9)	0.070 9N 0.78F 07 9ES 2 PHI 0.765	MACH NO 0.497  CM(MIN) - 0.013  MAP	PRE ALPHA 2.67  CN(MAX) 0.955  FONT ANALYS  DES 4 PH1 0.07F 115	7.65	ALPHA.7 4.98 AFP7 NAWP -0.00097	12115.3 779 1.197 9ES 7 DHT 2.070 183	20 EXT 054P 0.0 PEC 8 PHI 0.012 77	pec 9 sH1
AT DE A	.010	166.5 (546.2) DEC 9 4.078 C.687 -0.223	72294. (1509.9) eft   pht 2.627 7 0.267 354	0.070 9N 0.78F 07 9ES 2 PHT 0.76S 9 0.79R 14 0.79Z 239 2.106 251	MACH NO 0.497 FM(MIN) -0.013 MAPP DEC 3 PM1 0.053 218 0.053 217 0.701 189	OFE ALPHA 2.63 CN(WAX) 0.955 WINNER ANALYS OFE 4 PHT 2.078 LTS	0.00 ALPHA.NMAX 7.65 15 RFS 5 PH1 0.026 41 0.026 174	ALPHA.7 4.98 AEPT NAMP -0.00097 SEC 6 PHT 0.013 35 0.001 37	12115.3 179 1.197 965 7 BHT 2.070 183 2.231 76	20 EXT 044P 1.0 PEC 8 OHI 0.012 77 7.033 50 0.001 254	900 9 5H1
AT PHA	.010	166.5 (546.2) DEC 9 4.078 C.687 -0.233 2.008	72294. (1509.9) eft   ph! 2.627 7 0.267 354 0.210 325 1.962 348 1.682 348	CO.070  RN 0.78F 07  PES 2 PHI 0.765 0 0.798 14 0.702 239 0.106 251 0.224 259	##FH NP 0.497 FM(MFN) -0.013 HAPP PEC 3 PHE 0.053 218 0.053 218 0.701 189 0.715 40 0.115 150	0-1.al PHA 2.63 CN(MAX) 2.955 MONTE ANALYS 0-55 4 PH1 2.078 115 2.078 157 0-070 152 0-074 235 0-029 31	NFL.H 0.0 ALPHA.NMAX 7.65 IS RFS 5 PH! 0.026 4! 0.001 174 0.000 125 0.055 128 0.055 128	ALPHA.7 4.98 AFPT NAMP -0.00097 BEC 6 PHI 0.013 15 0.001 17 0.000 137	12115.3 1-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127 2-127	20 EXT 054P 0-012 77 7-037 57 0-012 754 0-027 148 0-027 148	9.010 23 3.011 24 1.000 203 3.030 226 0.040 267
140E 41 0H 4 CN CN CN CN CN CN CN CN CN CN CN CN CN	.110	166.5 (546.2) prc 9 4.978 0.487 -0.993 2.904 2.579 2.493	72294. (1509.9) ecc 1 phi 2.627 7 0.267 354 0.210 325 1.962 348 1.687 350 1.700 350	RN 0.070 RN 0.78F 07 PES 2 PHI 0.065 0 0.038 14 0.002 239 0.106 251 0.224 259 0.147 258	MACH NO 0.497 CM(MIN) -0.013 MAPO DEC 3 PHI 0.053 218 0.932 117 0.701 189 0.704 40 0.175 150 0.179 151	DEL. AL PHA 2.63 CN(MAX) 2.955 MONIT ANALYS DES 4 PHI 2.07F 115 7.001 4 0.07C 152 0.043 235 0.029 31 2.13C 51	0.00 ALDHA.NWAX 7.65 15 RES 5 PH! 0.026 4! 0.001 174 0.000 125 0.055 128 0.055 128 0.055 108	ALPHA.7 4.98 AFPT NAMP -0.00097 DEC 6 PHI 0.013 35 0.001 37 0.000 137 0.000 137 0.000 47 0.000 35	12115.3 1-127 1-127 2-070 183 3-331 76 7-003 298 3-013 43 3-025 296 3-067 290	20 EXT 044P 0.012 77 0.012 77 0.001 254 0.027 144 0.027 144 0.027 146	9.010 23 3.031 244 0.000 203 0.030 226 0.040 267 0.347 81
AT PHA	.010 .720 .030	166.5 (546.2) DEC 9 4.978 0.687 -0.003 2.979 2.473 2.751	72294. (1509.9) eft   ph! 2.627   7 0.267 354 0.717 375 1.962 348 1.687 353 1.399 350 0.992 357	0.070 9N 0.78F 07 9ES 2 PHI 0.765 9 0.798 14 0.792 239 7.106 251 7.274 259 0.142 258 7.147 258	MACH NO 0.497 CM(MIN) -0.013 MAPP DEC 3 PHI 0.053 218 0.932 117 0.701 189 0.716 40 0.136 150 0.136 150 0.753 375	OFEL BL PHA 2.63 CN(MAX) 0.955 FONTE ANALYS OFE 4 PH1 0.076 152 0.074 235 0.029 31 0.130 51 0.130 51	0.00 ALPHA.NWAX 7.65 15 RFS 5 PHT 0.026 41 0.001 174 0.000 125 0.055 128 0.050 108 0.050 108 0.050 108	ALPHA.7 4.98 AEPP NAMP -0.00099 9EK 6 PHT 0.013 35 0.001 37 0.000 137 0.000 42 0.000 45 0.012 711	12115.3 770 1.197 2.070 183 3.231 76 3.031 76 3.013 43 3.025 706 3.067 790 3.043 175	20 EXT 044P 7.0 0.012 77 7.037 50 0.001 254 0.027 348 0.024 17 0.067 196 0.053 3	0.010 23 3.011 344 0.000 203 3.030 226 0.040 267 0.147 81 3.043 258
14 00-4 CV CV CV CV CV CV CV CV CV CV CV CV CV	.010 .720 .040 .774	166.5 (546.2) DEC 9 4.978 C.FR7 -0.203 2.908 2.579 2.433 2.751 2.004	72294. (1509.9) eft   pht 2.627   7 0.267 354 0.210 325 1.962 348 1.682 348 1.682 348 1.982 350 2.992 357	RN 0.070 RN 0.78F 07 PES 2 PHI 0.065 0 0.038 14 0.002 239 0.106 251 0.224 259 0.147 258	##FH NP 0.497 FM(MIN) -0.013 ### 0.053 21# 0.053 21# 0.701 1#9 0.714 40 0.115 150 0.175 375 0.019 333	OFE ALPHA 2.63 CN(MAX) 2.955 MONIT ANALYS 0ES 4 PHI 2.078 115 2.071 14 0.070 152 0.043 235 0.029 31 2.130 51 2.031 217 2.015 228	TEL.H 0.0 alpha.nmax 7.65 TS RES 5 PHT 0.026 41 0.001 174 0.000 125 0.055 128 0.055 128 0.050 108 0.050 108	ALPHA.7 4.98 AFPT NAMP -0.00097 DEC 6 PHT 0.013 35 0.001 37 0.000 137 0.000 137 0.000 40 0.019 35 0.019 35 0.019 35	12115.3 1-127 1-127 2-070 183 3-331 76 7-003 298 3-013 43 3-025 296 3-067 290	20 EXT 044P 0.012 77 0.012 77 0.001 254 0.027 144 0.027 144 0.027 146	9.010 23 3.031 244 0.000 203 0.030 226 0.040 267 0.347 81
11 PH 1 P	.010 .720 .049 .774 .969	166.5 (546.2) DEC 9 4.978 0.687 -0.93 2.979 2.979 2.971 2.074 1.786 1.786	72294. (1509.9) acc 1 pm1 2.627 7 0.267 354 0.210 325 1.300 350 1.300 350 1.300 350 1.400 350 1.400 351	0.070 9N 0.78F 07 0.78F	MACH NO 0.497 CM(MIN) -0.013 MAPO DEC 3 PHI 0.053 218 0.053 218 0.054 218 0.055	OFE, at PHA 2.63 CN(WAX) 9.955 WINNER ANALYS 0ES 4 PH1 9.078 115 9.071 4 9.070 152 9.029 31 9.130 51 9.031 217 9.015 228 9.005 115 9.005 115	0.00 ALPHA.NWAX 7.65 15 RFS 5 PH1 0.026 41 0.001 174 0.000 125 0.055 128 0.055 128 0.050 108 0.050 108 0.050 108 0.050 108 0.005 131 0.005 131 0.005 131	ALPHA.7 4.98 AFPT NAMP -0.00097 0.013 35 0.001 37 0.000 137 0.000 137 0.000 47 0.013 35 0.012 211 0.017 33 2.032 144 0.002 38	12115.3 770 1.197 2.070 [83 3.331 76 3.031 76 3.025 706 3.025 706 3.025 706 3.025 706 3.025 706 3.034 58 3.034 58 3.031 71	20 EXT 044P 1-3 0.012 77 7.937 49 0.012 75 0.027 348 0.024 17 0.067 196 0.083 1 0.032 176 7.031 46	9.010 23 3.011 344 0.000 203 3.030 226 0.040 267 0.147 81 1.143 248 0.006 48 1.215 45
At PHA  TY  TY  TY  TY  TY  TY  TY  TY  TY  T	-010 -010 -010 -010 -014 -014 -014 -014	166.5 (546.2) DEC 7 4.078 C.687 -0.033 2.008 2.470 2.471 2.004 1.788 1.798 1.798	72294. (1509.9) ecc 1 phi 2.627 7 0.267 354 0.210 325 1.962 348 1.682 348 1.	R 0.070 RN 0.78F 07 0.78F 07 0.78F 07 0.765 0 0.79R 14 0.702 239 0.10A 251 0.27A 250 0.197 258 0.086 52 0.030 35 0.726 42 0.013 31	MACH NO 0.497 CM(MIN) -0.013 MADE DEC X PHI 0.053 218 0.053 218 0.301 189 0.214 40 0.114 150 0.124 151 0.253 325 0.010 333 0.102 53 0.104 122 0.202 153	OFI. al PHA 2.63 CN(MAX) 2.955 WONIT ANALYS 0ES 4 PHI 2.07F 115 7.001 4 0.07C 152 0.029 31 7.13C 51 7.031 217 7.015 728 7.017 729 7.017 729 7.017 729	TEL.H 0.0 alpha.NMAX 7.65 TES 5 PH! 0.026 4! 0.006 174 0.006 125 0.055 128 0.055 128 0.050 108 0.050 108 0.050 108 0.006 131 0.007 275	ALPHA.7 4.98 AFPT NAMP -0.00097 BEK 6 PHI 0.013 35 0.001 17 0.009 137 0.009 137 0.029 35 0.029 35 0.027 33 0.007 33 0.007 38 0.007 38	12115.3 TOP 1-197 PES 7 PHT 2.020 183 2.331 74 2.031 43 3.025 706 2.043 175 2.044 175 2.074 281 2.034 58 2.031 71 2.034 58 2.031 71 2.034 58	20 EXT 054P 1-2 0-012 77 1-033 50 0-012 75 0-012 75 0-027 348 0-027 3	9 c q c e e e e e e e e e e e e e e e e e
TYPE At PHA ry rw rw rw rn rp 1 nrp 2 nrp 3 000 4 nrp 5 nrp 6 nrp 7 nrp 8	110 -110 -120 -049 -179 -149 -270	166.5 (546.2) DEC 9 4.078 C.F87 -0.723 2.004 2.570 2.473 2.751 2.004 1.788 1.796 1.796 1.465 C.917	72294. (1509.9) ecc 1 pm! 2.627 7 0.267 354 0.210 325 1.962 348 1.697 350 1.300 350 1.300 350 1.400 351 0.400 351 0.400 351 0.370 351	RN 0.070 RN 0.78F 07 RES 2 PHI 0.065 0 0.108 14 0.272 239 7.106 254 1.072 259 0.147 258 0.046 52 0.033 35 0.030 35 0.026 42 0.013 31 0.013 29	#ACH NO 0.497 FM(MIN) -0.013 #APP PEC 3 PHI 0.053 2:8 0.902 117 0.701 189 0.135 150 0.135 150 0.175 325 0.019 333 0.109 102 0.104 102 0.102 153 0.102 153 0.103 127	DEL AL PHA 2.63 CN(MAX) 9.955 PONIC ANALYS DES 4 PHI 9.078 115 9.078 115 9.079 31 9.170 51 7.031 217 9.015 728 9.005 715 9.004 779 9.001 346 9.002 16	0.00 ALPHA.NMAX 7.65 15 RES 5 PH! 0.026 4! 0.026 4! 0.027 125 0.055 128 0.055 128 0.059 108 0.097 101 0.005 131 0.002 741 0.002 741 0.002 745 0.002 745 0.002 745	ALPHA.7 4.98 AFPT NAMP -0.00097 D.013 35 D.001 37 D.000 137 D.000 47 D.029 35 D.02 211 D.017 38 D.017 38	12115.3 779 1-197 2-070 183 3-331 76 7-003 298 3-013 43 3-025 296 3-087 290 3-087 290 3-0	20 EXT 044P 1-2 0.012 77 1.031 40 0.027 148 0.027 148 0.027 148 0.027 196 3.043 1 0.031 17 0.031 40 0.031 58 0.031 58	9.010 23 3.011 244 0.009 203 0.040 267 0.040 267 1.047 81 1.043 248 0.006 48 1.015 45 1.015 45 1.016 60 1.017 187
TYPE At PHA TY TH TOP 1 TOP 2 TOP 3 TOP 4 TOP 6 TOP 7 TOP 8 TOP 9 TOP 1	-010 -720 -049 -774 -069 -149 -200 -750	166.5 (546.2) DEC 7 4.978 0.487 -0.937 2.979 2.979 2.979 1.786 1.786 1.786 0.917 0.830	72294. (1509.9) acc 1 pm! 2.627 7 0.267 354 0.717 325 1.303 357 1.303 357 1.303 357 1.403 357 1.603 351 0.403 357 1.303 351 1.403 357 1.303 351 1.303 351	0.070 9N 0.78F 07 0.78F	MACH NO 0.497 FM(MIN) -0.013 MAPO PEC 3 PMI 0.053 218 0.053 218 0.053 218 0.053 218 0.053 218 0.053 218 0.013 180 0.174 151 0.153 325 0.010 333 0.010 53 0.010 53 0.010 127 0.02 153 0.010 127 0.02 153 0.010 127 0.011 27	OFI. ALPHA 2.63 CN(WAX) 9.955 WONIC ANALYS 0ES 4 PH1 9.078 115 9.079 31 9.130 51 9.031 217 9.015 228 9.093 127 9.015 278 9.016 715 9.017 279 9.017 279	0.00 ALPHA.NWAX 7.65  15  RES 5 PH!  0.026 4! 0.001 174 0.000 125  0.055 128 0.055 128 0.050 308 0.005 131 0.005 131 0.002 741 0.002 735 0.005 131 0.002 741 0.002 735	ALPHA.7 4.98 AFP7 NAMP -0.00097 0.013 35 0.001 37 0.000 137 0.000 137 0.000 137 0.007 33 0.007 33 0.007 33 0.001 53 0.001 53 0.001 53 0.001 53	12115.3 779 1.197 2.070 [83 3.331 76 2.031 76 3.025 796 3.025 796 3.025 796 3.025 796 3.025 796 3.025 796 3.031 43 3.031 43 3.031 79 3.031 79	20 EXT DAMP 1-3 0.012 77 7.971 K9 0.012 77 7.971 K9 0.012 174 0.027 148 0.027 148 0.031 17 0.031 14 0.031 14 0.031 14 0.031 17 0.031 17 0.031 18	9 C10 23 3 010 23 3 011 344 0 000 201 3 030 226 0 040 267 0 047 81 1 047 81 1 048 748 0 066 48 1 075 45 1 077 18 1
TYPE At PHA ry rw rw rw rn rp 1 nrp 2 nrp 3 000 4 nrp 5 nrp 6 nrp 7 nrp 8	110 -110 -120 -130 -140 -150 -150 -150	166.5 (546.2) DEC 9 4.078 C.F87 -0.723 2.004 2.570 2.473 2.751 2.004 1.788 1.796 1.796 1.465 C.917	72294. (1509.9) ecc 1 pm! 2.627 7 0.267 354 0.210 325 1.962 348 1.697 350 1.300 350 1.300 350 1.400 351 0.400 351 0.400 351 0.370 351	RN 0.070 RN 0.78F 07 RES 2 PHI 0.765 0 0.798 14 0.702 239 7.106 251 0.274 759 0.147 258 7.086 52 0.033 36 0.036 35 0.726 42 7.013 31 0.013 29 0.013 27 0.013 37 0.013 37	#ACH NO 0.497 FM(MIN) -0.013 #APP PEC 3 PHI 0.053 2:8 0.902 117 0.701 189 0.135 150 0.135 150 0.175 325 0.019 333 0.109 102 0.104 102 0.102 153 0.102 153 0.103 127	DEL ALPHA 2.63 CN(MAX) 0.955 MONIT ANALYS DES 4 PH1 0.078 115 0.078 115 0.079 31 0.170 51 0.031 217 0.015 218 0.015 218 0.015 218 0.015 218 0.015 218 0.015 218 0.015 218	0.00 ALPHA.NMAX 7.65 15 RES 5 PH! 0.026 4! 0.026 4! 0.027 125 0.055 128 0.055 128 0.059 108 0.097 101 0.005 131 0.002 741 0.002 741 0.002 745 0.002 745 0.002 745	ALPHA.7 4.98 AFPT NAMP -0.00097 D.013 35 D.001 37 D.000 137 D.000 137 D.000 45 D.012 211 D.013 35 D.012 211 D.013 35 D.012 31 D.013 35 D.013 3	12115.3 779 1.197 2.070 [83 2.031 76 7.032 798 2.013 43 3.025 796 3.025 796 3.04 88 3.031 77 3.094 88 3.031 77 3.091 344 3.091 344 3.091 344 3.091 344 3.091 344 3.091 344 3.091 344 3.091 344 3.091 344	20 EXT 044P 1-2 0.012 77 1.031 40 0.027 148 0.027 148 0.027 148 0.027 196 3.043 1 0.031 17 0.031 40 0.031 58 0.031 58	9.010 23 3.011 244 0.009 203 0.040 267 0.040 267 1.047 81 1.043 248 0.006 48 1.015 45 1.015 45 1.016 60 1.017 187
TYPE  At Pra  TN  TN  TN  TN  TN  TN  TN  TN  TN  T	-010 -720 -049 -774 -069 -149 -770 -750 -760 -760 -760	166.5 (546.2) DEC 7 4.078 C.487 -0.793 2.570 7.473 7.2761 7.2761 1.786 1.786 1.786 1.065 C.017 7.830 7.433 7.412	72294. (1509.9) acc 1 pm! 2.627 7 0.267 354 0.210 325 1.300 350 0.400 351 0.400 351 0.400 351 0.400 351 0.400 351 0.217 354 0.217 354 0.217 354	0.070 9N 0.78F 07 0.78F 52 0.78F	MACH NO 0.497 FM(MIN) -0.013 MAPP PEC 3 PHI 0.053 218 0.053 218 0.053 218 0.053 218 0.053 218 0.053 218 0.053 218 0.013 325 0.013 335 0.019 333 0.019 333 0.019 53 0.019 333 0.019 53 0.019 333 0.019 333 0.019 53 0.019 333 0.019 53 0.019 333 0.019 53 0.019 333 0.019 53 0.019 333 0.019 53 0.019 333 0.019 53 0.019 333 0.019 343 0.019 344 0.019 344 0.	OFI. AL PHA 2.63 CN(WAX) 9.955 PONIC ANALYS OFF 4 PH1 9.078 115 9.071 4 9.072 152 9.029 31 9.130 51 9.031 217 9.015 228 9.005 715 9.001 346 9.002 16 9.001 771 9.002 247 9.002 247	0.00 ALPHA.NWAX 7.65  15  RES 5 PH!  0.026 4!  0.001 174  0.0001 174  0.005 128  0.055 128  0.055 128  0.055 128  0.010 140  0.005 131  0.002 741  0.002 741  0.002 741  0.002 741  0.002 741  0.002 741  0.002 741  0.003 132  0.003 132  0.003 132  0.003 133	ALPHA.7 4.98 AFPT NAMP -0.00097 0.013 35 0.001 37 0.000 137 0.000 137 0.029 35 0.027 33 0.027 33 0.027 34 0.001 53 0.001 53 0.001 53 0.001 53 0.003 77 0.003 77	12115.3 770 1.197 2.070 183 2.031 76 7.025 796 3.025 796 3.025 796 3.025 796 3.025 796 3.025 796 3.025 796 3.025 799 3.025 799 3.025 799 3.031 77 3.031 71 3.031 71 3.03	20 EXT 044P 1-3 0-012 77 7-033 50 0-012 77 7-033 56 0-027 348 0-027 348 0-027 196 0-031 32 0-031 46 7-031 46 7-031 46 7-031 32 1-034 67 1-034 67 1-034 67 1-034 67 1-034 67 1-034 34	9 C 9 FH1 9 C10 23 3 C11 24 0 C10 267 0 C14 267 0 C14 267 0 C14 267 0 C14 268 0
TYPE  At Pia  TN  TN  TN  TN  TN  TN  TN  TN  TN  T	110 -120 -130 -134 -134 -136 -136 -136 -136 -136 -136 -136 -136	166.5 (546.2) DEC 7 4.078 C.FR7 -0.23 2.008 1.788 1.208 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1.298 1	72294. 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H 0.0 ALPHA.NMAX 7.65 15 RES 5 PH! 0.026 4! 0.001 174 0.000 125 0.055 128 0.055 128 0.050 108 0.005 131 0.005 131 0.005 131 0.005 131 0.002 241 0.002 241 0.002 241 0.002 33	ALPHA.7 4.98 AFPT NAMP -0.00097 D.013 35 D.001 37 D.000 137 D.020 137 D.020 35 D.020 35 D.027 33 D.027 33 D.037 34 D.007 38 D.007 38 D.007 38 D.007 37 D.007 37	12115.3  TOP 1-127  PES 7 PH1 2.070 183 2.231 7A 2.231 7A 2.021 798 2.013 43 3.025 786 2.043 175 2.074 281 2.074 281 2.074 281 2.071 77 3.001 344 2.071 71 2.071 318 2.071 71 2.071 318 2.071 71 2.071 318 2.071 71 2.071 318 2.071 71 2.071 318 2.071 71 2.071 744 2.071 135 2.733 111	20 EXT 054P 1-2 0.012 77 1.031 56 0.027 148 0.027 148 0.027 156 0.031 6 1.031 6 1.0	9 c q c q c q c q c q c q c q c q c q c
TYPE  At Pra  TN  TN  TN  TN  TN  TN  TN  TN  TN  T	-010 -720 -049 -774 -069 -149 -770 -750 -760 -760 -760	166.5 (546.2) DEC 7 4.078 C.487 -0.793 2.570 7.473 7.2761 7.2761 1.786 1.786 1.786 1.065 C.017 7.830 7.433 7.412	72294. (1509.9) acc 1 pm! 2.627 7 0.267 354 0.210 325 1.300 350 0.400 351 0.400 351 0.400 351 0.400 351 0.400 351 0.217 354 0.217 354 0.217 354	0.070 9N 0.78F 07 0.78F 52 0.78F	MACH NO 0.497 FM(MIN) -0.013 MAPP PEC 3 PHI 0.053 218 0.053 218 0.053 218 0.053 218 0.053 218 0.053 218 0.053 218 0.013 325 0.013 335 0.019 333 0.019 333 0.019 53 0.019 333 0.019 53 0.019 333 0.019 333 0.019 53 0.019 333 0.019 53 0.019 333 0.019 53 0.019 333 0.019 53 0.019 333 0.019 53 0.019 333 0.019 53 0.019 333 0.019 343 0.019 344 0.019 344 0.	OFI. AL PHA 2.63 CN(WAX) 9.955 PONIC ANALYS OFF 4 PH1 9.078 115 9.071 4 9.072 152 9.029 31 9.130 51 9.031 217 9.015 228 9.005 715 9.001 346 9.002 16 9.001 771 9.002 247 9.002 247	0.00 ALPHA.NWAX 7.65  15  RES 5 PH!  0.026 4!  0.001 174  0.0001 174  0.005 128  0.055 128  0.055 128  0.055 128  0.010 140  0.005 131  0.002 741  0.002 741  0.002 741  0.002 741  0.002 741  0.002 741  0.002 741  0.003 132  0.003 132  0.003 132  0.003 133	ALPHA.7 4.98 AFPT NAMP -0.00097 0.013 35 0.001 37 0.000 137 0.000 137 0.029 35 0.027 33 0.027 33 0.027 34 0.001 53 0.001 53 0.001 53 0.001 53 0.003 77 0.003 77	12115.3 770 1.197 2.070 183 2.031 76 7.025 796 3.025 796 3.025 796 3.025 796 3.025 796 3.025 796 3.025 796 3.025 799 3.025 799 3.025 799 3.031 77 3.031 71 3.031 71 3.03	20 EXT 044P 1-3 0-012 77 7-033 50 0-012 77 7-033 56 0-027 348 0-027 348 0-027 196 0-031 32 0-031 46 7-031 46 7-031 46 7-031 32 1-034 67 1-034 67 1-034 67 1-034 67 1-034 67 1-034 34	9 C 9 FH1 9 C10 23 3 C11 24 0 C10 267 0 C14 267 0 C14 267 0 C14 267 0 C14 268 0

			FORCED PIT	CHING OSCIL	LATION	AIRF	DIL NER 1				
	,	O.O	DRIVE HZ 22.97	0.071	MACH NO 0-494	DEL.ALPHA 2.63	0.0	ALPHA.0 7.45	TEST POINT 12115-4	CYCLES AMAL	YSED
	,	165.4	9 71586.	RN 0.78E 07	CM(MIN) -0.007	CH(MAX)	ALPHA.NMAX 10.09	AERO DAMP -0-00128	TOR 1-698	EXT DAMP	
		(542.5)	(1495.1)		HAR	MONIC ANALYS	ıs				
DATA	X/C	RES O	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
ALPHA		7.453	2.435 0	0.069 26	0.057 220	0.020 158	0.025 33	0.004 108	0.006 125	0.017 137	0.005 349
CN		0.927	0.208 6	0.042 9	0.017 225	0.009 87	0.003 349	0.004 33	0.004 303	0.005 166	0.003 130
CM		0.012	0.019 332	0.001 145	0.004 335	0.003 221	0.001 107	0.000 342	0.000 166	0.001 330	0.000 318
DC# 1	.010	4.449	1.130 349	0.508 59	0.107 311	0.011 140	0.075 108	0.034 0	0.027 110	0.012 55	0.003 336
DCP 2	.020	4.041	1.430 353	0.351 60	0.234 327	0.052 70	0.001 287	0.083 31	0.015 147	0.013 22	0.031 77
DCP .	.049	3.587	1.251 356	0-106 21	0.109 342	0.131 244	0.033 357	0.050 223	0.048 325	0.063 200	0.017 335
DCP 5	.074	2.736	0.419 8	0.202 351	0.062 232	0.071 279	0.078 185	0.007 248	0.064 179	0.046 107	0.026 13
DCP 7	.149	1.712	0.324 3	0.076 20	0.037 235	0.026 151	0.022 101	0.023 46	0.018 345	0.014 285	0.012 224
DCP 8	.200	1.435	0.381 4	0.080 308	0.074 194	0.043 105	0.023 42	0.017 355	0.015 286	0-011 184	0.002 161
DCP 9	.250	1.265	0.357 0	0.083 278	0.082 166	0.049 69	0.020 355	0.014 329	0.016 271	0-017 179	0.012 115
DCP11	.399	0.043	0.172 11	0.026 344	0.025 175	0.025 59	0.017 313	0.007 192	0.002 66	0.006 177	0.007 128
DCP12 DCP13	.501	0.621	0.102 23	0.035 32	0.008 217	0.010 44	0.008 277	0.005 173	0.004 359	0.005 191	0.003 101
DCP14	.701	0.491	0.064 45	0.038 34	0.012 264	0.006 86	0.003 207	0.002 345	0.005 332	0.005 158	0.001 196
DCP15	. 800	0.198	0.040 112	0.025 36	0.008 214	0.006 66	0.001 319	0.004 64	0.001 302	0.004 141	0.001 218
DCP16 DCP17	. 990 . 96 9	-0.061	0.019 41	0.016 269	0.014 137	0.010 5	0.004 177	0.003 56	0.003 339	0.004 143	0.003 156
				CHING UCCI	LEATTON	4100	OIL NIP	1			
		TIMEN MZ	PIVE HY		#4"4 NO	TEL . ME PHA	nei .H	al PHA.O	tist privi		[ ¥ < F n
		TIMET HZ				-,			** \$* Prin* 1211*•1	PYTTES ANA	( ¥ Ç F N
		- A	PIVE HY	0.069	**************************************	7,63 7,63 7,63	NET .H 0.0 ALPHA.AMAX	#[ PH# . 0 9.92	12117.1	PO FET DAMP	[4410
		0.7	791VE'H7	0.069	*854 40 0.505	7.53	DE( .H	&L PHA.0 9.02	12117.1	20	[Actu
		0.7 v	791VE'H7 72.97	0.069	**************************************	7,63 7,63 7,63	761 .H 0.7 51 PHA. NHAX 17.66	#[ PH# . 0 9.92	12117.1	PO FET DAMP	[AZLU
2414		169.4 (555.8)	74080 (1547.2)	0.069 0.795 97	#AFH NO 0.505 FM(MIN) -0.324	POUL ANALYS	0.7 81 PHS. VMSX 17.66	AL PHA.0 9.02 AEON DAMP -3.20142	12117.1	20 FXT CAMP 0.0	
7474 *YOE		169.4	74080	0.069	**************************************	PEL . AL PHA 2.53 PNEWAX) 1.205	761 .H 0.7 51 PHA. NHAX 17.66	#[ PH# . 0 9.92	12117.1	PO FET DAMP	sec a bhl faceu
		169.4 (555.8)	74080 (1547.2)	0.069 0.795 07 0.795 07	#5CH NO 0.505 CM(MIN) -0.024 HAP DEC 3 PHI 0.050 708	PET ALPHA 7.53 PRIMAX) 1.205 PONIC ARBLYS GES 4 PHI 0.036 133	net. H 0.0 stphs. wax 10.66 is ars 5 phi	at PMA.0 q.q2 agon pawp -3.90142 PFS 6 PMI 0.041 19	12117.1 7.0 1.910 955 7 PHT	20 FXT CAMP 0.0	
at one		169.4 (555.8)	74080 (1547.2) ess 1 PHI 2.537 1	2.069 2.796 97 2.796 97 2.796 97	#854 ND 2.535 FM(M(N) -2.324 H88 DEC 3 PH( 2.35) 738 2.025 67	PET ATPHA 2.53 ENTERNY 1.205 PONTE ANALYS GES 4 PHT 0.036 103 0.021 22	PET H 0-0 STPHS.YMAX 10-66 IS RES 5 PHI 0-039 58 0-010 355	#EPHA.0 9.92 #EPH PAMP -3.90142 PFS 6 PHI 0.041 19	12117-1 7:0 1:910 975 7 PH1 0:039 113 0:004 717	20 FXT DAMP 0.0 DES R ONT 0.010 151 0.004 328	255 9 PMT 2.029 14 2.023 280
EL DHY		169.4 (555.8)	74080 (1547.2)	0.069 0.795 07 0.795 07	#5CH NO 0.505 CM(MIN) -0.024 HAP DEC 3 PHI 0.050 708	PET ALPHA 2.53 PRIMAX) 1.205 PONIC ARBLYS GES 4 PHI 0.036 133	net. H 0.0 stphs. wax 10.66 is ars 5 phi	at PMA.0 q.q2 agon pawp -3.90142 PFS 6 PMI 0.041 19	12117.1 7.0 1.910 955 7 PHT	20 FXT DAMP 0.0	DEC Q PH
AL DHA	.210	169.4 (555.8) 955.0 0.006 4.425	74080 (1547.2) ess 1 PHI 2.532 2 2.095 84 0.070 210	0.069  0.79E 97  0.79E 97  0.106 44 0.015 94  0.337 90	#5"H ND 2.505 "HENERS A PAR 2.050 728 2.050 728 2.055 67 0.003 141	PET ALPHA 2.53 PRIMARY 1.205 PONTE ANALYS GES 4 PHI 0.036 103 0.021 22 0.005 108 0.073 103	REQ.H 0.0 81PHA.YMAX 10.66 IS 8ES 5 PHI 0.010 355 0.010 355 0.011 99	#EPHA.0 9.92 #EPH DAMP -3.90142 PFS 6 PHI 0.041 19 0.008 319 3.921 59 0.014 29	12117.1 7: 0 1:910 975.7 PHT 0:039.133 0:004.292 3:001.6	20 EXT DAMP 0.0 0.0 0.010 151 0.004 328 0.001 292	985 9 6M1 9.000 14 9.000 280 9.001 320
ALDHA CN CN CN CN CN CN	.210	169.4 (555.8) 355.0 4.091 C.096 4.425	74080 (1547.2) ess   PHI 2.532 1 2.095 84 0.070 210 2.400 175 0.440 193	20.069 20.79E 97 20.79E 97 20.79E 97 20.754 64 20.15 94 20.337 90 20.496 99	#574 ND 2-595 ***********************************	PET ALPHA 2.53 "NEMAX) 1.205 PONIC ANBLYS 055 4 PH 0.036 133 0.021 22 0.005 138 0.025 138 0.029 103	REQ.H 0.0 SEPHA.WMAX 10.66 IS RES 5 PHI 0.010 355 0.010 355 0.011 99 0.058 45 0.091 46	#EPHA.0 9.92 #EPH PAMP -3.00142 PFS 6 PHT 0.041 19 0.008 319 3.221 59 0.014 29 3.330 6	12117-1 7- P 1-910 975-7 PH1 1-039-133 2-004-272 3-001-6 1-014-39 1-022-22	20 FXT DAMP 0.0 0.5 0.017 151 0.004 328 0.701 292 0.011 189 0.715 298	0.000 14 0.000 280 0.001 320 0.015 122 0.005 322
7 Y P E E E E E E E E E E E E E E E E E E	.110 .120 .020 .049	169.4 (555.8) 955.0 0.006 4.425	74080 (1547.2) ess 1 PHI 2.532 2 2.095 84 0.070 210	2. 169 2. 169 2. 79E 27 2. 79E 27 2. 79E 27 2. 105 44 2. 105 44 2. 105 94 2. 105 94 2. 105 94	#5"H ND 2.505 "HENERS A PAR 2.050 728 2.050 728 2.055 67 0.003 141	PET ALPHA 2.53 PRIMARY 1.205 PONTE ANALYS GES 4 PHI 0.036 103 0.021 22 0.005 108 0.073 103	REQ.H 0.0 81PHA.YMAX 10.66 IS 8ES 5 PHI 0.010 355 0.010 355 0.011 99	#EPHA.0 9.92 #EPH DAMP -3.90142 PFS 6 PHI 0.041 19 0.008 319 3.921 59 0.014 29	12117.1 7: 0 1:910 975.7 PHT 0:039.133 0:004.292 3:001.6	20 EXT DAMP 0.0 0.0 0.010 151 0.004 328 0.001 292	985 9 6M1 9.000 14 9.000 280 9.001 320
20 1 20 1 20 1 20 2 20 3 20 4	.110 .120 .020 .040	169.4 (555.8) 955.0 6.024 1.091 C.006 4.425 4.491 4.102 3.638 2.691	74080 (1547.2) 955   PHI 7.537   17.705   84 0.070   210 7.440   193 7.47   107 7.651   177 7.376   128	0.069 0.795 07 0.795 07 0.158 64 0.015 94 0.337 90 0.496 99 0.543 101 0.495 90	0.505 	PET ALPHA 2.53 "NIMAX) 1.205 MONIC ANBLYS GES 4 PHY 0.036 103 0.021 22 0.005 108 0.099 103 1.084 9A 0.126 109 0.148 9A	REQ.H 0-0 stPHS.WMAX 10-66 IS ass 5 PHI 0-010 355 0-010 355 0-011 46 0-018 45 0-017 171 0-147 171	#EPHA.0 9.92 #EPH PAMP -3.00142 PFS 6 PHI 0.041 In 0.008 319 0.021 59 0.049 233 0.049 246 0.094 246	12117-1 T-P 1-910 975-7 PHI 1-939-113 0-004-717 3-014-39 1-022-22 1-036-349 1-058-133 2-042-774	20 EXT DAMP 0.0 0.017 151 0.004 378 0.701 292 0.011 189 0.715 298 0.745 289 0.736 134 0.948 294	0.000 14 0.000 280 0.001 320 0.015 122 0.005 322 0.015 327 0.016 350
7 Y P E E E E E E E E E E E E E E E E E E	*/f	169.4 (555.8) orc n c.o24 n.991 C.026 4.425 4.491 4.112 3.638 2.401 2.140	74080 (1547.2) ess 1 pm! 2.532 1 2.095 84 0.070 210 1.400 193 3.347 100 1.651 177 0.376 124 0.205 116	0.069  0.795 07  055 2 PHT  0.105 44  0.154 64  0.015 94  0.317 90  0.496 99  0.543 101  0.495 90  0.472 96  0.274 70	#5CH NO 0.505 CM(MIN) -0.024 HAP 0ES 3 PHI 0.050 708 0.025 67 0.009 37 0.140 78 0.296 164 0.179 133 0.120 52	PET ATPHA 2.53 PRIMARY 1.205 PRIMARY GEC 4 PHI 0.036 103 0.021 22 0.005 108 0.099 103 0.099 103 0.099 103 0.091 104 0.126 109 0.126 109 0.126 109	PELLH 0-0 SIPHS, WAX 17-66 IS 4ES 5 PHI 0-010 355 0-010 355 0-011 49 0-058 45 0-011 46 0-108 30 0-017 171 0-147 171 0-147 171	PFS 6 PHI 0.041 10 0.008 319 0.021 59 0.014 29 0.059 753 0.059 753 0.099 86 0.094 265 0.094 265	12117-1 7-0 1-910 975-7-PHT 0-039-133 0-042-72 0-036-349 0-058-133 0-042-74 0-042-74	20 EXT DAMP 0.0 0.0 0.010 151 0.004 428 0.011 189 0.015 298 0.045 289 0.046 294 0.048 294 0.047 162	0.000 14 0.000 280 0.001 320 0.005 322 0.005 322 0.023 253 0.017 17 0.061 350 0.030 183
7000 8104a 6N 6N 700 1 700 2 700 3 700 4 700 5 700 6 700 7	*/f	169.4 (555.8) 955.0 0.024 0.091 0.006 4.425 4.401 4.302 3.638 2.601 2.460 1.332 1.537	74080 (1547.2) 8ES 1 PHI 7.537 1 7.095 84 0.070 717 7.440 193 7.440 193 7.440 193 7.451 177 7.376 128 7.245 116	0.169  0.79E 17  0.79E 17  0.105 44 0.158 64 0.015 94 0.337 90 0.496 99 0.543 111 0.495 90 0.477 94 0.274 70 0.138 51 0.138 55	95C 3 PHI 0.050 F7 0.050 708 0.050 708 0.050 708 0.050 708 0.070 140 0.099 87 0.099 87 0.140 78 0.266 164 0.170 130 0.120 57 0.071 74 0.075 39	PEL ALPHA 2.53 PALMAXI 1.275 WONIC ANBLYS GES 4 PHI 1.036 103 0.021 22 0.025 108 0.025 108 0.029 103 3.084 9A 0.126 109 7.149 9A 0.126 109 7.149 9A 0.129 133	AES 5 PHI  0.039 58 0.010 355 0.010 355 0.021 99 0.058 45 0.017 171 0.041 61 0.079 349	PFS 6 PHI 0.041 in 0.008 319 0.042 59 0.049 253 0.049 254 0.049 254 0.	12117-1 T-P 1-910 975-7 PHI 1-939-113 0-004-717 3-014-39 1-022-22 1-036-349 1-058-133 2-042-774	20 EXT DAMP 0.0 0.017 151 0.004 378 0.701 292 0.011 189 0.715 298 0.745 289 0.736 134 0.948 294	0.030 14 0.003 280 0.031 329 0.015 322 0.015 322 0.016 350 0.030 183 0.030 183 0.030 245
1,0 Ha CM	*/F	169.4 (555.8) orc n c.o24 n.901 C.026 4.425 4.401 4.472 3.638 2.44n 1.432 1.537 1.770	74080 (1547.2) ess 1 pm! 2.532 1 2.095 84 0.070 210 2.490 175 0.440 193 3.347 190 3.651 177 0.376 128 0.265 116 9.179 78 2.100 63 3.270 52	0.169 0.79E 17 0.79E 17 0.106 44 0.158 64 0.015 94 0.337 90 0.496 99 0.473 01 0.473 94 0.274 70 0.138 51 0.138 55	0.505 CM(MIN) -0.324 HAP DES 3 PHI 0.050 798 0.025 A7 0.009 87 0.100 120 0.009 87 0.100 120 0.170 130 0.170 130 0.170 57 0.071 14	PET ATPHA 2.53 PRIMARY 1.275 PRIME AND VS GES 4 PHT 0.036 103 0.021 22 0.005 103 0.099 103 0.099 103 0.099 103 0.099 103 0.126 109 0.126 109 0.126 109 0.126 109 0.126 109 0.126 109 0.126 109	RELLH 0-1 81PHS_NMAX 17-66 1S 4ES 5 PHI 0-039 58 0-010 355 0-021 99 0-058 45 0-013 30 0-017 171 0-147 171 0-147 171 0-147 171 0-147 171 0-147 171 0-054 61 0-079 349 0-055 347	ALPHA.0 9-92 AEPT DAMP -3-90142 PFS 6 PHT 0.041 19 0.008 319 3-921 59 0.042 59 0.049 253 0.049 253 0.049 253 0.049 331 0.047 4 0.045 331	12117-1 7-0 1-910 975-7-PHT 1-939-133 0-004-772 0-014-39 1-022-22 0-036-349 1-058-133 1-042-774 1-042-150 1-016-340 1-016-340 1-016-340 1-016-340 1-016-340 1-016-340 1-016-340 1-016-340 1-016-340 1-016-340 1-016-340 1-016-340 1-016-340 1-016-340	20 EXT DAMP 0.0 0.0 0.010 151 0.004 478 0.011 169 0.015 208 0.045 289 0.045 289 0.046 284 0.048 294 0.017 162 0.007 289 0.017 162 0.007 289 0.018 294 0.017 162 0.007 289	0.000 14 0.000 280 0.001 320 0.005 322 0.005 322 0.023 253 0.017 18 0.030 183 0.030 183 0.030 245 0.031 350
7000 8104a 6N 6N 700 1 700 2 700 3 700 4 700 5 700 6 700 7	*/f	169.4 (555.8) 955.0 0.024 0.091 0.006 4.425 4.401 4.302 3.638 2.601 2.460 1.332 1.537	74080 (1547.2) 8ES 1 PHI 7.537 1 7.095 84 0.070 717 7.440 193 7.440 193 7.440 193 7.451 177 7.376 128 7.245 116	0.169  0.79E 17  0.79E 17  0.105 44 0.158 64 0.015 94 0.337 90 0.496 99 0.543 111 0.495 90 0.477 94 0.274 70 0.138 51 0.138 55	95C 3 PHI 0.050 F7 0.050 708 0.050 708 0.050 708 0.050 708 0.070 140 0.099 87 0.099 87 0.140 78 0.266 164 0.170 130 0.120 57 0.071 74 0.075 39	PEL ALPHA 2.53 PALMAXI 1.275 WONIC ANBLYS GES 4 PHI 1.036 103 0.021 22 0.025 108 0.025 108 0.029 103 3.084 9A 0.126 109 7.149 9A 0.126 109 7.149 9A 0.129 133	REQ.H 0.0 81PHA.YMAX 13.66 IS a=5 5 PHI 3.039 58 0.010 355 0.010 355 0.017 171 0.147 171 0.147 171 0.147 171 0.0147 171 0.0147 171 0.0147 171 0.0147 171 0.0147 171 0.0147 171 0.0147 171	#EPH PAMP -2.20142  PFS 6 PHI 0.041 19 0.008 319 0.221 59 0.069 753 0.96 86 0.094 246 0.076 331 0.947 6 0.076 331 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 333 0.947 337 0.947 337 0.947 337 0.947 337 0.947 337 0.947 337 0.947 337 0.947 337 0.947 337 0.947 337 0.	12117.1  7: P 1.910  975 7 PH1  9.036 702  1.014 39  1.022 22  1.036 349  1.058 133  1.042 150  1.016 340  1.016 340  1.017 326  1.017 326  1.018 340  1.018 340  1.018 340  1.018 340	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 1.0 0.0 1.0 0.0 1.0 1	0.000 14 0.000 28 0.001 32 0.001 32 0.005 322 0.005 322 0.023 250 0.017 3 0.001 350 0.001 180 0.001 356 0.011 356 0.011 356
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1 TYPE	*/F	169.4 (555.8) 000 0 0.024 0.091 0.006 4.425 4.401 4.102 3.638 2.401 2.401 2.401 1.537 1.776 1.040 0.604 0.631	74080 (1547.2) 0 . 74080 (1547.2) 0 . 0 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1	0.169  0.79E 97  0.579E 97  0.105 64 0.015 94  0.337 90 0.496 99 0.543 101 0.495 90 0.475 94 0.274 70 0.138 51 0.138 55 0.176 37 0.083 28 0.020 203	0.505 CM(MIN) -0.324 HAPP 0.503 PHI 0.025 A7 0.025 A7 0.009 R7 0.109	PET ATPHA 2.53 "NIMAXY 1.205 PONIC ANALYS QES 4 PHI 0.036 103 0.021 22 0.005 108 0.073 103 0.099 103 1.094 06 0.126 109 1.140 08 0.126 109 1.140 08 0.049 358 0.057 355 0.033 344 0.028 326 0.028 326 0.017 290	REQ.H 0.0 81PHA.YMAX 10.66 IS ass 5 PHI 0.010 355 0.010 355 0.011 99 0.058 45 0.017 171 0.147 171 0.147 171 0.147 171 0.147 171 0.0147 171	#EPHA.0 9.92 #EPH DAMP -3.90142 PFS 6 PHI 0.041 19 0.008 319 0.021 59 0.069 753 0.069 753 0.069 753 0.076 381 0.076 381	12117.1  7. P 1.910  975.7 PH1  0.036.702  0.014.39  0.022.22  0.036.349  0.058.133  0.042.774  0.042.150  0.011.761  0.013.761  0.013.761  0.014.39	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 1.0 0.0 1.0 0.0 1.0 1	0.000 PMI 0.000 280 0.001 320 0.001 322 0.005 322 0.005 322 0.003 283 0.001 350 0.003 183 0.006 245 0.011 356 0.013 301 0.014 265 0.015 213 0.009 192 0.009 192
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	CP 3	.030	3.393	1.757 181	0.395 274	7.215 230	0.057 291	0.962 245	0.070 115	3.059 265	0.074 7	0.777 293
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	- 5	.074	7.510	2.620 163	0.193 248	7.725 327	0.037 295	0.024 12	0.330 0	7.017 160	0.070 '01	0.025 764
	CP 6	.799	2.220	1.175 157	0.181 224	0.041 141	7.014 279	0.325 26	0.021 123	3. 212 344	0.310 164	9.026 76
	CP 7	.145	1.637	2.213 133	7. 757 100	2.252 129	0.039 233	0.213 191	2.016 274	2.014 279	0.009 43	0.074 84
	rp q	.200	1.622	7.245 136	3.256 207	0.035 295	7.026 761	0.036 68	0.028 115	0.018 17	0.017 131	0.314 67
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	CPII	.100	1.724	2.141 70	0.756 155	3.019 163	3.33# 196 3.02C 184	0.018 239	0.025 333	0.017 272	0.011	0.001 211
	CP12	.571	7.750	2.136 52	0.015 100	2.223 126	2.215 172	0.039 166	0.017 720	3.035 42	2.035 717	0.013 173
	CP13	.603	3.571	7.178 19	0.020 234	0.022 122	2.021 6	0.009 129	2.011 232	0.000 201	2.029 170	0.009 117
	CD14	.701	0.440	2.114 33	0.022 269	0.011 57	7.075 756	0.005 124	0.009 271	0.003 97	2.311 50	0.026 350
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	CP16	900	0.350	2.099 13	2.209 59	2.012 98	3.007 296	0.008 62	0.005 235	2.204 331	1.030 10	0.936 244
	rp17	.969	-0.011	2.043 31	0.008 120	0.035 93	1.772 249	3.305 351	0.072 307	1.031 193	2.025 73	0.002 294
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•	A F DH4 Abs	x/r	166.7 (546.9) PES 0 14.905 0.902 -0.044	72443. (1513.0) 8ES 1 PHT 2.490 0 0.073 85 0.073 201 0.427 160	20.770  2N 20.78F 07  2FC 2 PH1  0.064 17 0.009 168 0.003 277  2.214 322	PES 3 PHI 0.021 217 0.002 355 0.042 70	7-L.aLPHA 2.49 (N(MAX) 1.778 HPA IT ANALYS RES 4 PHI 3.033 127 0.073 324 7.003 103	0FL.:: 0.0  &LPHA_NWAX 14.50  IS  OFS 5 PH1 0.007 106 0.009 91 0.002 222 0.012 46	AL PHA. 7 14.90 AEPH PAMP -0.00194 PEC 6 PHI 0.001 104 0.001 93	12117.3 TOB 2.589 0.028 23 2.001 22 2.001 73 2.003 330	27 EXT 044P 0.7 0EC 8 PHI 0.028 198 0.002 324 0.006 790	0.004 127 0.003 328 0.001 18
	LD [	*/*	166.7 (546.9) **ES 0 14.#05 0.992 -7.044 3.514 3.714	72443. (1513.0) PES 1 PHI 2.490 0 0.073 85 0.033 201	PN 2.78E 07  PRE 2 PH1  0.064 17  0.009 168  0.001 272  2.014 302  0.062 279	PES 3 PHI 0.021 217 0.002 135	7-L. ALPHA 2.49 (N(MAX) 1.778 HPH (F AWALYS) 4-5 4 PH( 3.033 127 0.033 127 0.033 127 0.033 123 0.015 93 0.015 93	0FL.: 0.0 atpha_Nesx 14.50 is ers 5 PH1 0.007 106 0.009 93 0.002 222 0.012 46 0.019 343	AL PHA. 7 14.90 ASPN PAMP -0.90194 PES 6 PHI 3.003 167 0.001 304 0.001 93 0.016 302 2.017 55	12117.3 TOB 2.589 0.078 23 7.001 227 7.001 73 7.003 330 0.019 73	27 EXT DAMP 0.7 esc # PHI 0.078 198 0.002 324 0.006 790 0.007 78	ers o phi 0.004 127 0.003 728 0.001 18 0.020 715 7.019 788
	V D L	.010	166.7 (546.9) **ES 0 14.805 0.902 -0.044 3.514 3.104 7.716	72443. (1513.0) PES 1 PHI 2.490 0 0.073 85 0.033 201 0.427 160 0.410 156 0.554 177	20, 770 2N 20, 78F 07 2FE 2 PH! 0.064 17 0.009 16R 0.001 272 2.014 302 0.062 779 0.114 264	PES 3 PHI 0.021 217 0.002 355 0.042 70 0.075 68 0.065 41	754.alpha 2.49 (N(Max) 1.778 HPA IT AWALYS 455 4 PHI 3.033 197 0.033 193 0.015 93 0.023 144 0.059 106	0FL.:: 0.0  ALPHA_NWAX 14.50  IS  PES 5 PHI 0.007 106 0.009 91 0.002 222 0.012 46 0.019 343 0.017 276	ALPHA.1 14.90 ACRD DAMP -0.90194 PEC 6 PHI 3.003 162 0.901 304 0.901 93 0.917 55 0.928 54	12117.3 TOB 2.589 2.589 2.589 2.001 23 2.001 22 2.001 73 2.003 330 2.010 23 2.010 23	27 EXT NAMP 0.7 0.21 191 0.078 198 0.002 324 0.006 790 0.007 78 0.006 16	0.004 127 0.003 728 0.001 18 0.020 215 0.019 288 0.010 183
	YPE   DH1   P   P   P   P   P   P   P   P   P	.010 .020 .030	166.7 (546.9) PES C 14.905 0.902 -7.044 3.514 3.716 2.670	72443. (1513.0) 855 1 PHT 2.490 0 0.073 85 0.073 201 0.427 160 0.410 156 0.554 177 2.388 169	20.770  2N 2N, 78F 07  2FC 2 PH1  0.064 17 0.009 168 0.003 777  0.014 302 0.062 779 0.114 264 0.057 712	PES 3 PHI 0.021 217 0.002 127 0.004 147 0.002 355 0.042 70 0.075 68 0.065 41 0.016 16	7-L.aLPHA 2.49 (N(MAX) 1.978 HPLE AVALVS RES 4 PHI 3.033 197 0.073 324 9.003 103 0.015 93 0.023 144 0.059 106 9.044 133	0FL.:: 0.0  ALPHA_NWAX 14.50  IS  OFF 5 PHI 0.009 91 0.002 222  0.012 46 0.019 343 0.017 276 0.008 128	AL PHA. 7 14.90 AEPH PAMP -0.00194 PES 6 PHI 0.001 304 0.001 93 0.016 302 0.017 55 0.028 54 0.007 269	12117.3 TOB 2.589 2.589 2.589 2.021 23 2.021 22 2.001 73 2.003 330 0.010 73 2.027 29 2.027 29	27 EXT NAMP 0.7 0.7 0.721 191 0.078 198 0.002 324 0.006 790 0.007 78 0.006 16 0.017 214	0.004 127 0.003 728 0.001 18 0.020 715 7.019 788 7.210 183 0.010 91
. 400 0000	V D L C C C C C C C C C C C C C C C C C C	.010 .020	166.7 (546.9) **ES 0 14.805 0.902 -0.044 3.514 3.104 7.716	72443. (1513.0) PES 1 PHI 2.490 0 0.073 85 0.033 201 0.427 160 0.410 156 0.554 177	20, 770 2N 20, 78F 07 2FE 2 PH! 0.064 17 0.009 16R 0.001 272 2.014 302 0.062 779 0.114 264	PES 3 PHI 0.021 217 0.002 355 0.042 70 0.075 68 0.065 41 0.016 16 0.016 350	754.alpha 2.49 (N(Max) 1.778 HPA IT AWALYS 455 4 PHI 3.033 197 0.033 193 0.015 93 0.023 144 0.059 106	0FL.:: 0.0  ALPHA_NWAX 14.50  IS  PES 5 PHI 0.007 106 0.009 91 0.002 222 0.012 46 0.019 343 0.017 276	ALPHA.1 14.90 ACRD DAMP -0.90194 PEC 6 PHI 3.003 162 0.901 304 0.901 93 0.917 55 0.928 54	12117.3 TOB 2.589 2.589 2.589 2.001 23 2.001 22 2.001 73 2.003 330 2.010 23 2.010 23	27 EXT NAMP 0.7 0.21 191 0.078 198 0.002 324 0.006 790 0.007 78 0.006 16	0.004 127 0.003 728 0.001 18 0.020 215 0.019 288 0.010 183
. 400 00000	L DH4	.010 .020 .020 .049	166.7 (546.9) **ES 0 14.805 0.902 -0.044 3.514 3.716 2.670 7.194	72443. (1513.0) 855 1 PHT 2.490 0 0.073 85 0.073 201 0.427 160 0.410 156 0.554 177 2.388 169 0.195 160	20.770  2N 2N, 78F 07  2FC 2 PH1  0.064 17 0.009 16R 0.003 277  0.014 302 0.062 279 0.114 264 0.057 212 0.949 794 0.145 198 0.731 179	PES 3 PHI 0.021 217 0.002 127 0.004 147 0.002 355 0.042 70 0.075 68 0.065 41 0.016 16	7-L. ALPHA 2.49 (N(MAX) 1.778 HPA (F ANALYS) 4ES 4 PHI 3.033 127 0.033 324 2.003 103 0.015 93 0.023 144 0.059 106 2.044 133 2.017 127	0FL.: 0.0 4LPHA_NWAX 14.50 15 0.007 10h 0.009 93 0.002 222 0.012 46 0.019 343 0.017 276 0.708 128 0.012 202	AL PHA. 7 14.90 ACRN PAMP -0.90194 PES 6 PHI 3.003 1A2 0.901 304 0.901 93 7.016 302 2.017 55 0.007 769 0.905 265	12117.3 TOR 2.589 0CC 7 PHI 0.028 23 2.001 22 2.001 73 0.019 23 0.027 20 2.027 20 2.027 33 0.013 257	27 EXT DAMP 0.7 esc # PHI 0.028 198 0.002 324 0.006 790 0.007 78 0.006 16 0.009 114 0.009 709	0.004 127 0.003 328 0.001 18 0.020 315 0.010 788 0.010 91 0.010 91
	T D L T D T T D T T D T T D T T D T T D T T D T T D T T D T T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T D T	.010 .020 .030 .044 .099	166.7 (546.9) #ES 0 14.805 0.902 -0.044 3.514 3.104 7.716 2.670 7.114 2.013	72443. (1513.0) PES 1 PHI 2.490 0 0.073 85 0.073 201 0.410 156 0.554 177 7.388 168 7.195 167 0.148 161	20, 770  2N 2N, 78F 07  2ES 2 PH1  0.064 17 0.009 168 0.003 777  0.014 302 0.062 779 0.114 264 0.052 779 0.114 264 0.052 719 0.149 204 0.049 204 0.045 198	PES 3 PHI 0.021 217 0.002 355 0.042 70 0.075 68 0.016 16 0.014 350 0.013 352	754.alpha 2.49 (N(Max) 1.778 HPA IT AWALYS RES 4 PHI 3.033 197 0.093 324 2.003 103 0.015 93 0.023 144 0.059 104 2.044 133 2.017 127 7.218 RO	0FL:: 0.0  ALPHA_NWAX 14.50  IS  PES 5 PHI 0.007 106 0.009 91 0.002 222 0.012 46 0.019 343 0.017 276 0.008 128 0.012 202 0.012 202 0.014 148	AL PHA. 7 14.90 ACRD PAMP -0.90194 PES 6 PHI 3.037 162 0.901 304 0.901 93 0.901 75 0.028 54 0.007 269 0.905 265 0.021 346	12117.3 TOB 2.589 0.028 23 3.091 227 3.091 73 3.091 310 0.010 310 0.010 23 3.027 20 3.027 20 3.027 20 3.03 257 3.03 257 3.03 257	27 EXT NAMP 0.7 0.7 0.721 191 0.078 198 0.002 324 0.006 790 0.007 78 0.076 16 0.070 214 0.078 709 0.012 735	0.004 127 0.003 728 0.001 18 0.020 215 0.019 288 0.010 183 0.010 91 0.018 64 0.015 63
. 400 5555555	PPE	.010 .020 .020 .049 .049 .049 .149 .250	166.7 (546.9) #ES 0 14.805 0.902 -0.044 3.514 3.104 7.716 2.670 7.114 2.013 1.755 1.520 1.421	72443. (1513.0) PES 1 PHT 2.490 0 0.073 85 0.073 201 0.427 160 0.410 156 0.554 177 7.388 168 0.195 167 0.148 161 7.796 144 7.100 126 7.121 122	20, 770  2N 2N, 78F 07  2ES 2 PH1  0.064 17 0.009 168 0.001 772  0.062 779 0.114 264 0.052 779 0.114 264 0.052 179 0.011 179 0.022 205 0.049 204 0.041 179 0.029 205	PES 3 PHI 0.021 217 0.002 355 0.042 70 0.075 68 0.016 16 0.014 350 0.014 350 0.014 350 0.014 350 0.014 350 0.014 350 0.014 350 0.014 350 0.014 350 0.014 350	7-L.aLPHA 2.49 (N(MAX) 1.778 HPI F ANALYS RES 4 PHI 3.033 197 0.073 324 7.003 103 0.015 93 0.059 106 0.059 106 0.059 106 0.059 106 0.059 106 0.017 127 7.018 80	0FL.:: 0.0  ALPHA_NWAX 14.50  IS  OFF 5 PHI 0.009 91 0.002 222  0.012 46 0.019 343 0.017 276 0.008 128 0.012 202 0.014 148 0.017 148	AL PHA. 7 14.90 ACRD PAMP -0.00194 PEC 6 PHI 3.003 162 0.001 304 0.001 93 7.016 302 3.017 55 0.028 54 0.007 769 0.005 265 0.021 346 0.009 765	12117.3 TOB 2.589 2.589 2.589 2.001 23 2.001 23 2.001 73 2.003 330 2.013 257 2.027 29 2.027 29 2.027 29 2.027 29 2.027 29 2.027 29 2.027 29 2.027 173 2.013 257 2.028 173 2.038 17	27 EXT 044P 0.7 ext 8 PHI 0.078 198 0.002 324 0.005 790 0.007 78 0.006 16 0.010 214 0.010 214 0.012 235 0.022 195	0.004 127 0.003 278 0.003 18 0.020 215 9.010 183 0.010 9' 0.018 64 9.015 63
. 400 555555555	PPE	.010 .020 .030 .034 .074 .094 .200 .210	166.7 (546.9) **ES C 14.#05 0.902 -7.044 3.518 3.104 7.216 2.670 7.184 2.013 1.755 1.520 1.471 1.762	72443. (1513.0) PES 1 PHT 2.490 0 0.073 85 0.073 201 0.410 156 0.554 177 7.388 169 0.195 167 0.196 144 7.100 126 7.111 127 7.111 107	PEC 2 PH1  0.064 17 0.009 168 0.003 772  0.014 302 0.062 779 0.114 264 0.050 712 0.049 704 0.151 179 0.111 179 0.111 179 0.011 176 0.008 14	PSS 3 PHI 0.021 217 0.002 127 0.004 147 0.002 355 0.042 70 0.075 68 0.065 41 0.016 16 0.016 350 0.018 350 0.018 357 0.018 357 0.018 357	7-L. AL PHA 2.49 (N(MAX) 1.778 HTM [F ANALYS] RES 4 PHI 3.033 197 0.073 324 0.073 103 0.015 93 0.059 106 0.059 106 0.059 106 0.059 106 0.015 47 7.018 RD 0.015 47 7.012 77 7.010 349 9.010 8	OFL.: 0.0  ALPHA_NWAX 14.50  IS  OFS 5 PHI 0.009 91 0.002 222  0.012 46 0.019 343 0.017 276 0.008 128 0.012 202 0.034 148 0.016 97 0.018 148 0.014 97 0.018 149 0.018 149	AL PHA. 7 14.90 AEPR PAMP -0.00194 PES 6 PHI 3.003 1A2 0.001 304 0.001 93 7.016 302 3.017 55 0.028 54 0.007 769 0.005 265 0.021 36 0.009 765 0.012 36 0.003 31 0.003 31	12117.3  TOR 2.589  0.028 23 2.001 22 2.001 73  0.010 23 0.010 23 0.027 20 0.027 20 0.027 31 0.013 257 0.028 172 0.028 172 0.028 172 0.028 173 0.038 184	27 EXT 044P 0.7 0.7 0.7 0.7 191 0.098 198 0.006 290 0.007 78 0.006 16 0.030 214 0.030 214 0.030 214 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.004 127 0.003 727 0.003 727 0.001 18 0.020 715 7.019 288 9.910 183 0.010 64 9.915 63 0.023 25 0.023 25 0.023 75 0.015 706
	VPE 1 PP 1	.010 .020 .030 .030 .074 .090 .149 .250 .309	166.7 (546.9) PES 0 14.905 0.902 -0.044 3.514 3.716 2.670 2.194 2.013 1.755 1.529 1.471 1.267	72443. (1513.0) PES 1 PHI 2.490 0 0.073 85 0.073 201 0.427 160 0.410 156 0.554 177 0.388 169 0.195 167 0.148 161 0.096 144 0.100 126 0.121 122 0.118 107 0.137 76	20.770  2N 2.78F 07  2EC 2 PH!  0.064 17 0.009 168 0.003 277  0.014 302 0.062 279 0.114 264 0.050 212 0.046 204 0.045 198 0.041 179 0.041 179 0.041 106 0.008 14	PES 3 PHI 0.021 217 0.002 355 0.042 70 0.075 68 0.065 41 0.016 16 0.016 36 0.014 350 0.018 357 0.023 186 0.021 217	2.49 (N(MAX) 1.778 HT 1.778 HT 1.778 HT 2.033 127 0.023 124 0.023 124 0.023 124 0.023 124 0.023 124 0.023 127 0.015 93 0.015 97 0.015 97 0.015 97 0.015 97 0.015 97	0FL.:: 0.0  ALPHA.NWAX 14.50  15  0FS 5 PHI 0.009 93 0.002 222  0.012 46 0.019 343 0.017 276 0.008 128 0.012 202 0.014 148 0.012 148 0.014 97 0.018 149 0.018 149 0.018 149 0.018 140 0.018 140 0.018 140	AL PHA. 7 14.90 ACRD PAMP -0.90194 PEC 6 PHI 3.033 167 0.901 304 0.901 93 7.016 302 0.917 55 0.928 54 0.007 769 0.905 265 0.921 346 0.909 265 0.909 265 0.909 270 0.908 270 0.913 141	12117.3  TOB 2.589  0.024 23 7.001 227 7.001 73 7.003 330 0.019 23 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20 7.027 20	27 EXT NAMP 0.7 0.7 0.721 191 0.078 198 0.002 324 0.006 790 0.006 16 0.007 78 0.006 16 0.007 214 0.008 209 0.012 235 0.012 235 0.012 211 0.012 211 0.012 747 0.014 744 0.017 716	0.004 127 0.004 127 0.003 328 0.001 18 0.020 315 0.010 91 0.016 64 7.015 63 0.023 25 0.009 325 0.015 306 7.009 201 0.014 302
* ***	VPE L DWA P P P P P P P P P P P P P P P P P P P	010 -020 -020 -044 -074 -074 -270 -250 -360 -360	166.7 (546.9) 985.0 14.905 0.902 -0.044 3.514 3.104 7.716 2.670 7.114 2.013 1.755 1.529 1.471 1.267 1.271 7.431	72443. (1513.0) PES 1 PM1 2.490 0 0.073 85 0.073 201 0.410 156 0.554 177 0.388 169 0.195 160 0.141 161 0.796 144 0.100 126 0.121 122 0.118 107 0.125 48	20.770  2N 20.78F 07  2ES 2 PH1  0.064 17 0.009 168 0.001 772  0.062 779 0.114 264 0.052 779 0.114 264 0.052 779 0.114 264 0.052 779 0.116 264 0.052 779 0.116 264 0.051 179 0.052 179 0.051 179 0.052 179 0.051 179 0.051 179 0.051 179 0.051 179 0.051 179 0.051 179 0.051 179 0.051 179 0.051 179 0.051 179 0.051 179 0.051 179 0.051 179 0.051 179 0.051 179 0.051 179	PES 3 PHI 0.021 217 0.002 1217 0.004 147 0.002 355 0.042 70 0.075 68 0.065 41 0.016 16 0.014 350 0.014 350 0.014 350 0.014 350 0.014 350 0.014 350 0.014 350	7-L.aLPHA 2.49 (N(MAX) 1.778 HPA IT AWALYS RES 4 PHI 3.033 197 0.073 324 9.003 103 0.015 93 0.023 144 0.059 106 9.044 133 9.017 127 7.012 77 7.012 77 7.012 77 7.012 77 7.012 349 9.008 326 9.017 297	0FL:: 0.0  ALPHA_NWAX 14.50  15  0.007 106 0.009 93 0.002 222  0.012 46 0.019 343 0.017 276 0.012 202 0.034 148 0.012 148 0.014 97 0.018 142 0.028 116 0.017 120 0.018 100 0.017 120 0.018 100 0.018 100 0.018 100 0.018 100	AL PHA. 7 14.90 ACRD PAMP -0.90194 PES 6 PHI 3.003 162 0.901 304 0.901 93 0.901 75 0.902 54 0.905 265 0.912 36 0.903 265 0.912 36 0.903 31 0.908 290 0.903 290 0.903 270	12117.3  TOB 2.589  0.028 23 3.001 22 3.001 73  0.013 310 0.013 257 3.028 173 0.013 184 3.016 127 3.018 59 2.011 47 3.018 9	27 EXT NAMP 0.7 0.7 0.721 191 0.078 198 0.006 190 0.007 78 0.006 16 0.030 214 0.008 198 0.012 235 7.022 195 7.721 211 7.010 747 0.014 744 0.017 714	0.004 127 0.003 728 0.001 18 0.002 715 7.219 288 7.210 183 0.010 91 7.015 63 0.023 25 7.009 725 7.009 725 7.009 721 0.014 302 0.011 227
400000000000000000000000000000000000000	VPE L D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.010 .020 .030 .034 .074 .094 .200 .250 .360 .360 .360	166.7 (546.9) **ES C 14.#05 0.902 -7.044 3.518 3.704 7.216 2.670 7.184 2.013 1.755 1.529 1.471 1.751 1.762 1.471 1.763 1.671 1.763 1.671 1.671	72443. (1513.0) PES 1 PHT 2.490 0 0.073 85 0.033 201 0.427 160 0.410 156 0.554 177 0.388 169 0.195 160 0.195 160 0.196 144 3.100 126 3.121 122 0.118 107 0.125 48 0.125 48	20.770  2N 2N, 78F 07  2NF 07	PACH NO 0.498  CM(NIN) -0.07A  HABI  PES 3 PHI  0.021 217 0.004 147 0.002 355  0.042 70 0.075 68 0.016 16 0.016 16 0.016 16 0.016 16 0.016 350 0.018 357 0.021 700 0.073 186 0.073 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178 0.071 178	7-L. ALPHA 2.49 (N(MAX) 1.778 HPI F ANALYS RES 4 PHI 3.033 197 0.073 324 7.003 103 0.015 93 0.059 104 0.059 104 0.059 104 0.059 107 7.018 RD 0.015 47 7.012 77 7.010 349 7.017 326 7.017 297 0.017 297 0.017 297	OFL.: 0.0  ALPHA_NMAX 14.50  IS  OFS 5 PHI 0.007 106 0.009 91 0.002 222  0.012 46 0.019 343 0.017 276 0.008 128 0.012 202 0.034 148 0.012 148 0.012 148 0.014 97 0.018 142 0.028 116 0.017 107 0.016 30	AL PHA. 7 14.90 ASPN PAMP -0.90194 PES 6 PHI 3.003 162 0.901 394 0.901 93 7.016 302 3.017 55 0.028 54 0.007 769 0.905 265 0.011 346 0.009 765 0.012 36 0.009 765 0.013 161 0.008 270 3.013 161 0.008 770 0.906 73	12117.3  TOR 2.589  055 7 PHI 0.028 23 2.091 222 2.091 23 2.091 23 2.091 23 2.092 20 2.092 20 2.092 20 2.093 173 2.013 257 2.028 172 2.093 184 2.093 184 2.093 184 2.093 184 2.093 184 2.093 288	27 EXT 044P 0.7 0.7 0.7 0.7 0.7 0.7 191 0.07 198 0.006 290 0.007 78 0.016 16 0.030 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.012 78 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0.014 0	0.004 127 0.003 727 0.003 727 0.001 18 0.020 715 7.019 288 9.910 183 0.010 64 9.915 63 0.023 25 9.009 725 9.005 706 9.015 706 9.015 706 9.014 302 9.014 302 9.011 27
400000000000000000000000000000000000000	VPE LN4 PP 1 7 PP 3 4 5 CP 7 PP 8 CCP 10 12 PP 1	.010 .020 .030 .030 .044 .090 .149 .309 .309 .501 .601	166.7 (546.9) PES 0 14.905 0.902 -0.044 3.514 3.716 2.670 2.194 2.013 1.755 1.520 1.471 1.267 1.267 1.271 0.831 0.657 7.526	72443. (1513.0) PES 1 PHI 2.490 0 0.073 85 0.073 201 0.427 160 0.410 156 0.554 177 0.388 169 0.195 167 0.148 161 0.096 144 0.100 126 0.121 122 0.118 107 0.125 48 0.125 48	20.770  2N 2N 20.78F 07  2NF 0	PES 3 PHI 0.021 217 0.002 355 0.042 70 0.075 68 0.065 41 0.016 16 0.014 350 0.018 357 0.02 355 0.042 70 0.075 68 0.065 41 0.116 16 0.014 150 0.018 157 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178	75L.aLPHA 2.49 (N(MAX) 1.778 HT I AVALYS 455 4 PHI 3.033 197 0.073 324 9.003 103 0.015 93 0.023 144 0.059 106 9.044 133 0.015 47 7.012 77 7.012 77 7.012 77 7.012 77 9.010 349 9.007 326 9.007 326 9.013 292 9.013 292	0FL.:: 0.0  ALPHA.NWAX 14.50  15  0FS 5 PHI 0.009 93 0.002 222  0.012 46 0.019 343 0.017 276 0.908 128 0.012 202 0.034 148 0.012 148 0.012 148 0.012 148 0.014 97 0.018 142 0.028 116 0.017 100 0.018 30	AL PHA. 1 14.90 ACRD PAMP -0.90194 DEC 6 PHI 3.003 167 0.901 304 0.901 93 0.016 302 0.917 55 0.928 54 0.007 769 0.905 265 0.913 346 0.909 765 0.903 31 0.908 290 0.908 290 0.908 270 0.906 73 0.906 73	12117.3  TOB 2.589  0.024 23 7.001 227 7.001 73 7.003 330 0.019 23 7.0027 29 7.0027 29 7.003 3257 7.003 3257 7.003 3257 7.003 3257 7.004 170 7.006 201 7.006 201 7.007 224 7.008 59 7.011 47 7.008 59 7.011 47 7.008 59 7.014 47 7.008 59 7.014 47 7.008 59 7.004 268	27 EXT NAMP 0.7 0.72 1 191 0.078 198 0.002 324 0.006 790 0.016 16 0.017 78 0.016 16 0.017 78 0.012 324 0.012 325 0.012 325 0.012 317 10.014 244 0.014 716 0.008 196 0.008 196 0.008 196 0.008 196 0.008 196 0.008 196	0.004 127 0.004 127 0.003 278 0.001 18 0.020 215 7.019 288 0.010 91 0.018 63 0.018 64 7.015 63 0.023 25 0.015 106 7.009 221 0.014 302 0.011 277 0.006 77
4	VPC LDW4 PP L 7 PP 3 PP 4 5 PP 6 PP 7 PP 1 PP 1 PP 1 PP 1 PP 1 PP 1	010 -020 -020 -030 -044 -009 -149 -250 -250 -360 -360 -360 -760 -760 -760	166.7 (546.9) 9ES 0 14.905 0.902 -0.044 3.514 3.704 3.716 2.670 7.194 2.013 1.755 1.529 1.471 1.267 1.271 0.657 7.389	72443. (1513.0) PES 1 PHT 2.490 0 0.073 85 0.073 201 0.427 160 0.410 156 0.554 177 0.388 169 0.195 160 0.148 161 0.796 144 0.100 126 0.121 122 0.118 107 0.125 48 0.125 48 0.125 48 0.125 48	20, 770  2N 2N, 78F 07  2NF 07	PES 3 PHI 0.021 217 0.002 217 0.002 355 0.042 70 0.075 68 0.016 16 0.016 16 0.013 382 0.018 327 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729 0.021 729	7-L.alpha 2.49 (N(Max) 1.778 HPL F ANALYS RES 4 PHI 3.033 197 0.073 324 9.003 103 9.015 93 0.023 144 0.059 106 9.044 137 9.017 127 7.016 349 9.001 349 9.008 326 9.017 297 0.013 292 9.013 292 9.013 292	0FL.:: 0.0  ALPHA_NWAX 14.50  IS  PES 5 PHI 0.007 106 0.009 91 0.072 222 0.012 46 0.019 343 0.017 276 0.908 128 0.012 202 0.014 97 0.018 148 0.012 148 0.014 97 0.014 97 0.014 97 0.014 97 0.014 97 0.014 97 0.016 30 0.016 30	AL PHA. 1 14-90 ACRD PAMP -0.90194 PES 6 PHI 3.003 162 0.901 304 0.901 93 0.902 54 0.907 269 0.905 265 0.911 346 0.909 765 0.913 146 0.903 31 0.908 279 0.908 771	12117.3  The	27 EXT NAMP 0.7 0.7 0.721 191 0.078 198 0.006 198 0.006 204 0.007 78 0.006 16 0.077 78 0.012 215 7.022 195 7.022 195 7.021 211 7.010 747 0.014 746 7.004 165 7.075 161 7.010 125	0.004 127 0.003 728 0.003 18 0.002 715 7.019 288 7.010 183 0.010 91 3.018 64 7.015 63 0.023 25 3.009 725 0.015 306 7.004 52 0.011 227 0.014 327 0.011 227 0.014 52 0.014 52 0.014 52
4	VPE LN4 PP 1 7 PP 3 4 5 CP 7 PP 8 CCP 10 12 PP 1	.010 .020 .030 .030 .044 .090 .149 .309 .309 .501 .601	166.7 (546.9) PES 0 14.905 0.902 -0.044 3.514 3.716 2.670 2.194 2.013 1.755 1.520 1.471 1.267 1.267 1.271 0.831 0.657 7.526	72443. (1513.0) PES 1 PHI 2.490 0 0.073 85 0.073 201 0.427 160 0.410 156 0.554 177 0.388 169 0.195 167 0.148 161 0.096 144 0.100 126 0.121 122 0.118 107 0.125 48 0.125 48	20.770  2N 2N 20.78F 07  2NF 0	PES 3 PHI 0.021 217 0.002 355 0.042 70 0.075 68 0.065 41 0.016 16 0.014 350 0.018 357 0.02 355 0.042 70 0.075 68 0.065 41 0.116 16 0.014 150 0.018 157 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178 0.02 178	75L.aLPHA 2.49 (N(MAX) 1.778 HT I AVALYS 455 4 PHI 3.033 197 0.073 324 9.003 103 0.015 93 0.023 144 0.059 106 9.044 133 0.015 47 7.012 77 7.012 77 7.012 77 7.012 77 9.010 349 9.007 326 9.007 326 9.013 292 9.013 292	0FL.:: 0.0  ALPHA.NWAX 14.50  15  0FS 5 PHI 0.009 93 0.002 222  0.012 46 0.019 343 0.017 276 0.908 128 0.012 202 0.034 148 0.012 148 0.012 148 0.012 148 0.014 97 0.018 142 0.028 116 0.017 100 0.018 30	AL PHA. 1 14.90 ACRD PAMP -0.90194 DEC 6 PHI 3.003 167 0.901 304 0.901 93 0.016 302 0.917 55 0.928 54 0.007 769 0.905 265 0.913 346 0.909 765 0.903 31 0.908 290 0.908 290 0.908 270 0.906 73 0.906 73	12117.3  TOB 2.589  0.024 23 7.001 227 7.001 73 7.003 330 0.019 23 7.0027 29 7.0027 29 7.003 3257 7.003 3257 7.003 3257 7.003 3257 7.004 170 7.006 201 7.006 201 7.007 224 7.008 59 7.011 47 7.008 59 7.011 47 7.008 59 7.014 47 7.008 59 7.014 47 7.008 59 7.004 268	27 EXT NAMP 0.7 0.72 1 191 0.078 198 0.002 324 0.006 790 0.016 16 0.017 78 0.016 16 0.017 78 0.012 324 0.012 325 0.012 325 0.012 317 10.014 244 0.014 716 0.008 196 0.008 196 0.008 196 0.008 196 0.008 196 0.008 196	0.004 127 0.004 127 0.003 278 0.001 18 0.020 215 7.019 288 0.010 91 0.018 63 0.018 64 7.015 63 0.023 25 0.015 106 7.009 221 0.014 302 0.011 277 0.006 77

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		1.004	7.766 92	0. 221 321	7.078 191	7.075 178	3.003 130	2.001 111	3.994 19	0.004 210	0.002 351
		-0.771	1.725 272	7. 772 227	3.777 44	0.990 347	0.001 225	0.991 34	1.000 53	1.003 55	3.032 107
UCB 1	.010	3.481	0.230 157	0.047 323	2.234 54	3.032 250	0.003 304	0.312 124	0.039 95	0.000 61	9.044 92
JCo 3	.020	7.860	7.266 156	0.005 120	0.744 65	0.015 149	0.016 310	0.008 106	0.012 35	0.726 64	0.025 152
200 4	.749	2.119	0. 149 158	0.344 312	0.011 220	3.336 288	2.225 265	2.036 113	3.019 339	0.019 711	0.711 91
NO 5	.074	1.055	7.299 155	0.735 237	3.237 124	2.017 147	0.202 47	0.016 144	0.023 17	0.019 157	0.016 54
DC . 6	.099	1.417	1.170 155	2.215 251	0.045 128	7.77 101	0.013 1	0.013 4	3.316 44	7.017 ##	0.019 47
700 4	.140	1.644	0.139 148	2. 227 277	0.335 151	0.339 149	0.009 279	3.014 316	0.014 29	0.717 111	0.015 134
ULD 8	.250	1.459	0.102 128	0.011 269	2.725 163	7.714 164	0.003 192	0.011 119	0.019 40	0.011 55	0.004 50
2010	.322	1.749	2,100 100	3, 217 193	3.225 197	1.010 196	3.310 263	0.711 71	2.212 51	0.000 05	0.037 356
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00012	.501	2.912	3.087 52	0.304 250	0.71 211	1.079 165	0.004 54	0.037 295	1.000 224	0.716 795	0.096 297
30014	.701	2.644	0.103 26	0.012 41	0.001 210	0.010 115	0.007 335	0.004 178	3.004 227 3.007 98	0.018 246	0.004 94
2015	.007	0.478	7.124 25	2.210 65	3.134 793	3,030 339	0.001 20	2.021 114	0.007 29	3.713 184	2.012 279
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		TIMES W		rentwo esci					****		
		7.9	608060 PT 08195 H7 45.52	**************************************	MACH WO 0.510	DEL.ALPHA	OEL.#	ALPHA.7 -7.71	7E ST POINT 12119-1	CYFLES ANAL	YSFN
				D. 135	MACH WO 0.510 CW(WIN)	DEL . AL PHA 2.83 CN(MAX)	DEL.H	ALPHA.D			YSFT
		7.7	00 THE HT 45.52	× 0.135	MACH WO 0.510	DEL . AL PHA	0.0	4LPH4.7 -7.71	12119.1	20	YSFN
		7.7 v	00 tye H7 45.52	0.135 PN 0.50° 07	MACH WO 0.510 CMIMINS -0.327	DEL.ALPHA 2.83 CN(MAX) 9.377	DEL .H 0.0 AL PHA.NWAY 7.94	ALPHA.9 -9.91 AER9 DAMP	12119.1	20 FET 044P	YSF7
7474		171.2	00 19E H7 45.52 0 . 75454	0.135 PN 0.50° 07	MACH WO 0.510 CMIMINS -0.327	DEL . AL PHA 2.83 CN(MAX)	DEL .H 0.0 AL PHA.NWAY 7.94	ALPHA.9 -9.91 AER9 DAMP	12119.1	20 FET 044P	YSF7
TYPE	1/0	171.2 (561.6)	0PTVE H7 45.52 0 . 75454 (1575.9)	D. 135 PN D. 50F 07	MACH WO 0.510 CW(MIN) -0.327 HARM	DEL.ALPHA 2.83 CN(MAX) 0.377 UNNIC ANALYS	DEL.M 0.0 ALPHA.NWAY 7.94 IS	# PHE . 0 -0.21 ## -0.00065	12119.1 708 7.400	20 FRT DAMP 0-0	YSFN RES 9 PHI
TYPE AL PHA		171.2 (561.6)	0PTVE H7 45.52 0 . 75454 (1575.9) RES 1 PHI 2.832 0	D. 135 PN 0. 80F 07 RES 2 PHI 0. 074 346	HACH WO 0.510 CW(MIN) -0.727 HARM	DEL. AL PHA 2.83 CN(MAX) 9.377 WHIT ANALYS RES 4 PHI 9.926 92	DEL.H 0.0 ALPHA.NWAY 7.94 IS RES 5 PHT 0.023 52	ALPHA.1 -7.71 AER1 DAMP -0.000A5 PES 6 PHI 0.015 58	12119.1 700 7.900 RFS 7 PHI 7.015 150	20 FRT DAMP 0.0 RFC 8 PHI 0.024 185	RES 9 PH1
TYPE		171.2 (561.6)	0PTVE H7 45.52 0 . 75454 (1575.9)	0.135 PN 0.50F 07	MACH WO 0.510 CW(MIN) -0.327 HARM	DEL.ALPHA 2.83 CN(MAX) 0.377 UNNIC ANALYS	DEL.M 0.0 ALPHA.NWAY 7.94 IS	# PHE . 0 -0.21 ## -0.00065	12119.1 708 7.400	20 FRT DAMP 0-0	RFS 9 PHI
TYPE ALPHA CN CN CN		7.2 171.2 (561.6) 265.0 -0.008 0.122 -0.016 -0.461	0PTVE H7 45.52 0 . 75454 (1575.9) 855 1 PHI 2.832 0 0.252 353	D. 135 PN D. 80F 07 RES 2 PH1 0.074 146 0.005 346	#ACH WO 0.510 CW(WIN) -0.727 HARM BES 3 PHI 0.100 238 0.004 282	DEL. AL PHA 2.83 CM(MAX) 9.377 WHNIC ANALYS RES 4 PHI 9.026 92 0.004 101	DEL.H 0.0 ALPHA.NWAY 7.94 15 RFS 5 PHT 0.023 52 0.001 321	ALPHA.1 -9.71 AERT DAMP -0.000A5 PES 6 PHI 0.015 58 0.001 100	12119-1 709 7-900 RFS 7 PHI 7-015 150 9-001 111	20 FYT DAMP 0.0 RFC 8 PHI 0.024 185 0.003 193	RES 9 PH1
TYPE ALPHA CN	.010	7.2 V 171.2 (561.6) 205.0 -0.008 -0.122 -0.016 -0.461 -0.499	0PTVE H7 45.52 0 . 75454 (1575.9) RES 1 PHI 2.832 0 0.272 353 0.010 297 1.766 342 1.704 746	D. 135 PN D. 80F 07 RES 2 PH1 0.074 146 0.005 346 0.001 *41 0.123 32 0.032 *38	MACH WO 0.510 CW(MIN) -0.727 HARM RES 3 PHI 0.100 238 0.004 282 0.001 185 1.038 170 0.017 243	DEL. AL PHA 2.83 CM(MAX) 9.377 HINNIC ANALYS RES 4 PHI 1.026 92 0.004 101 7.000 258 0.021 148 7.017 113	DEL.H 0.0 ALPHA.NWAY 7.94 IS RES 5 PHS 0.023 52 0.001 321 0.000 127 0.011 112 0.002 157	ALPHA.1 -9.71 AER1 DAMP -0.00065 PES & PHI 0.015 SB 0.001 100 0.000 77 0.920 75 0.003 123	12119-1 700 7-900 RFS 7 PHI 7-015 150 7-001 171 7-000 0 0-002 716 7-002 73	20 FRY DAMP 0.0 RFC 8 PHI 0.024 185 0.003 193 0.031 29 0.007 757 0.003 66	RES 9 PHI 0.011 2 0.001 765 0.000 113 0.001 190 0.004 225
TYPE ALPHA CN	.010	7.2 (561.6) **5 0 -0.008 0.122 -0.016 -0.961 -0.116	0PTVE H7 45.52 0 - 75454 (1575.9) RES 1 PHI 2.832 0 9.752 353 0.010 297 1.766 342 1.304 346 1.788 346	PN 0.80F 07 RES 2 PH1 0.074 346 0.005 346 0.001 341 0.123 32 0.032 388 0.028 298	#ACH WO 0.510 CW(WIN) -0.727 HARM 0.100 238 0.004 282 0.001 185 0.017 243 0.017 243 0.015 251	DEL. AL PHA 2.81 CN(MAX) 9.377 WINIT ANALYS RES 4 PHI 9.076 92 0.004 101 7.000 258 0.021 148 9.017 113 9.017 113	DEL.H 0.0 ALPHA.NWAY 7.94 15 acc 5 PHI 0.023 52 0.001 321 0.000 127 0.011 112 0.002 157 0.004 237	ALPHA.1 -0.71 AER1 DAMP -0.000A5 PES 6 PHI 0.015 58 0.001 100 0.000 77 0.003 123 0.002 147	12119-1 700 7-900 8FS 7 PHI 7-015 150 7-001 111 7-000 0 7-002 116 7-002 73 7-002 7	20 FRT DAMP 0.0 RFC 8 PHI 0.024 185 0.031 193 0.031 29 0.007 757 0.003 66 0.000 284	RES 9 PHI 0.011 2 0.001 265 0.000 113 0.001 190 0.004 225 0.004 190
TYPE ALPHA CN	.010 .020 .020	7.2 (561.6) 265.0 -0.008 0.122 -0.016 -0.461 -0.199 -0.116 0.177	0PTVE H7 45.52 0 . 75454 (1575.9) 855 1 PHI 2.832 0 0.252 353 0.010 297 1.766 342 1.704 346 1.708 346 0.909 347	R 3.135 PN 3.50F 07 RES 2 PH1 0.074 146 0.005 346 0.001 141 0.123 32 0.032 138 0.028 298 0.028 298	#ACH WO 0.510 CW(WIN) -0.727 HARM 0.100 238 0.004 282 0.001 185 1.038 170 0.017 243 0.015 251 0.015 251	DEL. AL PHA 2.83 CN(MAX) 9.377 WINNIC ANALYS RES 4 PHI 9.026 92 0.004 101 9.000 258 0.021 148 9.017 113 9.013 113 9.012 100	DEL.H 0.0 ALPHA.NWAY 7.94 15 8cc 5 PHI 0.023 52 0.001 321 0.000 127 0.011 112 0.002 157 0.004 237 0.004 237	ALPHA.1 -9-21 AER1 DAMP -0.000A5 PCS 6 PHI 0.015 58 0.001 100 0.000 77 0.020 75 0.003 123 0.002 147 0.001 253	12119-1 709 7-900 RES 7 PHI 7-015 150 9-001 191 9-000 0 0-002 116 9-002 23 9-002 7	20 FYT DAMP 0.0 0.0 0.024 185 0.003 193 0.031 29 0.007 257 0.003 66 0.000 284 0.007 22	RES 9 PHI 0.011 2 0.001 265 0.000 113 0.001 190 0.004 225 0.004 199 9.002 5
TYPE ALPHA CN CN TCP 1 TCP 7 TCP 3 TCP 4	.010	7.2 (561.6) **5 0 -0.008 0.122 -0.016 -0.961 -0.116	0PTVE H7 45.52 0 - 75454 (1575.9) RES 1 PHI 2.832 0 9.752 353 0.010 297 1.766 342 1.304 346 1.788 346	PN 0.80F 07 RES 2 PH1 0.074 346 0.005 346 0.001 341 0.123 32 0.032 388 0.028 298	#ACH WO 0.510 CW(WIN) -0.727 HARM 0.100 238 0.004 282 0.001 185 0.017 243 0.017 243 0.015 251	DEL. AL PHA 2.81 CN(MAX) 9.377 WINIT ANALYS RES 4 PHI 9.076 92 0.004 101 7.000 258 0.021 148 9.017 113 9.017 113	DEL.H 0.0 ALPHA.NWAY 7.94 15 acc 5 PHI 0.023 52 0.001 321 0.000 127 0.011 112 0.002 157 0.004 237	ALPHA.1 -0.71 AER1 DAMP -0.000A5 PES 6 PHI 0.015 58 0.001 100 0.000 77 0.003 123 0.002 147	12119-1 700 2-900 RFS 7 PHI 2-015 150 2-001 171 2-000 0 0-002 716 3-002 73 3-002 7 3-006 71 3-006 71 3-006 73	20 FRT DaMP 0.0 RFC 8 PHI 0.024 185 0.003 193 0.031 29 0.003 66 0.003 86 0.003 86 0.003 284 0.003 284	0.011 2 0.001 265 0.000 175 0.000 117 0.001 190 0.004 225 0.004 190 0.007 05
TYPE  ALPHA CN CN CP 1 CP 2 CP 3 CP 4 CP 5 CP 6 CP 7	.010 .070 .070 .049 .074	7.2 (561.6) 265.0 -0.008 0.122 -0.016 -0.999 -0.116 0.177 0.109 0.171	0PTVE H7 45.52 0 . 75454 (1575.9) 855 1 PHI 2.832 0 0.252 353 0.010 297 1.766 342 1.704 346 1.708 346 0.909 347 0.754 347 0.636 348 0.459 349	R D. 135 PN D. 80F 07 D. 80F 07 0.074 346 0.005 346 0.001 341 0.123 32 0.032 38 0.028 298 0.024 301 0.017 316 0.016 319 0.016 14	#ACH WO 0.510 CW(WIN) -0.727 HARM #ES 3 PHI 0.100 238 0.004 282 0.001 285 0.017 243 0.015 251 0.015 251 0.016 266 0.010 766 0.010 268	DEL. AL PHA 2.83 CM(MAX) 9.377 PONIC ANALYS RES 4 PHI 9.076 92 0.004 101 9.000 258 0.021 148 9.017 113 9.013 113 9.013 1100 9.009 94 0.011 124 0.006 128	DEL.H 0.0 ALPHA.NWAY 7.94 15 RES 5 PHT 0.023 52 0.001 321 0.002 157 0.004 237 0.004 237 0.003 216 0.003 216 0.003 276 0.001 176	ALPHA.1 -9-21 AER1 DAMP -0.000A5 PES 6 PHI 0.015 58 0.001 100 0.000 77 0.020 75 0.002 147 0.001 251 0.001 27 0.001 28	12119-1 709 7-900 8ES 7 PHI 7-015 150 9-001 191 9-000 0 0-002 716 9-002 73 9-002 7 9-006 71 9-007 73 9-001 100	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.011 2 0.001 265 0.000 117 0.001 190 0.004 225 0.004 190 7.002 5 0.002 141 0.002 125 0.002 252
TYPE  ALPHA CN CN TCP 1 TCP 3 TCP 4 TCP 5 TCP 6 TCP 7 TCP 7	.010 .020 .020 .036 .049 .074 .099	7.2 y 171.2 (561.6) acs 0 -0.038 0.122 -0.016 -0.761 -0.160 0.177 C.109 0.371 0.262 0.207	0PTVE H7 45.52 0	D. 135  PN D. 50F 07  RES 2 PH1 0.074 346 0.005 346 0.001 341 0.123 32 0.032 38 0.029 298 0.024 301 0.017 316 0.016 319 0.016 319 0.016 319 0.016 319	MACH WO 0.510 CW(MIN) -0.727 HARM 0.100 238 0.004 282 0.001 185 0.017 243 0.015 251 0.017 243 0.015 251 0.017 260 0.017 260 0.010 260 0.010 260 0.010 260 0.010 260	DEL. AL PHA 2.81 CN(MAX) 9.377 WINNIC ANALYS RES 4 PHI 9.076 92 0.004 101 7.000 258 0.021 148 7.017 113 0.012 100 7.009 94 0.001 124 0.001 124 0.001 125	DEL.H 0.0 ALPHA.NWAY 7.44 15 RES 5 PHI 0.023 52 0.001 321 0.000 127 0.011 112 0.002 157 0.004 237 0.003 144 0.003 710 0.001 176 0.001 176 0.001 87	ALPHA.1 -1-21 AER1 (AMP -0.000A5 PES & PHI 0.015 58 0.001 100 0.000 77 0.020 75 0.003 123 0.002 147 0.001 251 0.001 251 0.002 187 0.002 187 0.002 187	12119-1 700 2-900 RES 7 PHI 2-015 150 2-001 171 2-000 0 2-002 73 2-002 7 2-006 71 2-000 73 2-003 100 2-005 59 2-005 77	20 FRT DaMP 0.0 0.0 0.024 185 0.003 193 0.001 29 0.003 66 0.000 284 0.007 317 0.002 69 0.007 317 0.002 69 0.001 38 0.014 82	0.011 2 0.001 265 0.000 117 0.001 190 0.004 225 0.004 199 0.002 141 0.002 141 0.002 150 0.002 250
TYPE  ALPHA CN	.010 .020 .030 .049 .049 .146 .250	7.2 (561.6) ##5 0 -0.008 0.122 -0.016 -0.861 -0.177 C.309 0.171 0.267 7.207	0PTVE H7 45.52 0 75454 (1575.9) RES 1 PHI 2.832 0 9.252 353 0.010 297 1.766 342 1.304 346 9.909 347 0.754 347 0.636 348 9.459 349 0.381 355 0.336 352	PN 0.80F 07 0.80F 07 0.80F 07 146 0.005 346 0.001 141 0.123 32 0.038 298 0.024 301 0.017 316 0.016 319 0.016 14 0.011 317 0.007 339	MACH WO 0.510 CW(WIN) -0.727 MARK 0.100 23R 0.004 282 0.001 185 1.03R 170 0.017 243 0.015 241 0.016 286 0.010 766 0.010 286 0.010 286 0.010 283	DEL. AL PHA 2.81 CN(MAX) 9.377 PONIC ANALYS RES 4 PHI 1.026 92 0.004 101 1.000 258 0.021 148 1.017 113 0.013 113 1.012 100 1.009 94 0.011 124 0.006 128 0.009 126 0.009 126	DEL.H 0.0 ALPHA.NWAY 7.94 15 455 5 PHT 0.023 52 0.001 321 0.000 127 0.001 112 0.002 157 0.004 237 0.003 104 0.003 710 0.003 710 0.001 176 0.004 87 0.001 279	ALPHA.1 -0.71 AER1 DAMP -0.000A5 PES 6 PHI 0.015 58 0.001 100 0.000 77 0.003 123 0.002 147 0.001 253 0.001 23 0.002 187 0.002 187 0.002 187 0.702 45	12119-1 700 2-900 RES 7 PHI 2-015 150 2-001 171 2-000 0 2-002 71 2-002 73 2-002 73 2-002 73 2-003 100 2-003 1	20 EXT DAMP 0.0 0.0 0.024 185 0.003 193 0.001 29 0.007 357 0.000 284 0.000 284 0.000 284 0.000 387 0.000 49 0.001 38 0.704 82 0.074 155	0.011 2 0.001 265 0.000 113 0.001 190 0.004 275 0.004 190 2.007 141 0.007 125 0.002 125 0.002 252 0.001 250
TYPE  ALPHA CN CN TCP 1 TCP 3 TCP 4 TCP 5 TCP 6 TCP 7 TCP 7	.010 .020 .020 .036 .049 .074 .099	7.2 y 171.2 (561.6) acs 0 -0.038 0.122 -0.016 -0.761 -0.160 0.177 C.109 0.371 0.262 0.207	0PTVE H7 45.52 0	D. 135  PN D. 50F 07  RES 2 PH1 0.074 346 0.005 346 0.001 341 0.123 32 0.032 38 0.029 298 0.024 301 0.017 316 0.016 319 0.016 319 0.016 319 0.016 319	MACH WO 0.510 CW(MIN) -0.727 HARM 0.100 238 0.004 282 0.001 185 0.017 243 0.015 251 0.017 243 0.015 251 0.017 260 0.017 260 0.010 260 0.010 260 0.010 260 0.010 260	DEL. AL PHA 2.83 CN(MAX) 9.377 WHNIC ANALYS RES 4 PHI 9.076 92 0.004 101 9.000 258 0.021 148 9.017 113 9.013 113 9.013 113 9.012 100 9.009 94 0.011 194 0.001 128 9.009 106 0.003 68	DEL.H 0.0 ALPHA.NWAY 7.44 15 RES 5 PHI 0.023 52 0.001 321 0.000 127 0.011 112 0.002 157 0.004 237 0.003 144 0.003 710 0.001 176 0.001 176 0.001 87	ALPHA.1 -9-21 AER1 DAMP -0.000A5  PES 6 PHI 0.015 58 0.001 100 0.000 77 0.020 75 0.002 147 0.001 251 0.001 27 0.002 187 0.002 187 0.002 187 0.002 100	12119-1 700 9-900 RES 7 PHI 9-015 150 9-001 191 9-002 23 9-002 23 9-002 73 9-003 100 9-003 100 9-005 138 9-005 138 9-005 138	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.011 2 0.001 265 0.000 113 0.001 190 0.004 225 0.004 190 7.007 5 0.002 141 0.002 125 0.002 252 0.001 250 0.001 170
7 YPE  ALPHA CN CN 7CP 1 7CP 3 7CP 4 7CP 6 7CP 7 7CP 7 7CP 8 7CP 1	.010 .020 .030 .049 .074 .074 .250 .250 .300	7.2 (561.6) #ES 0 -0.008 0.122 -0.016 -0.861 -0.177 C.309 0.171 0.267 7.207 C.200 C.188 0.170	0PTVE H7 45.52 0	PN 0.80F 07 0.80F 07 0.80F 07 146 0.005 346 0.001 341 0.024 391 0.024 391 0.016 319 0.016 319 0.016 319 0.016 319 0.016 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 319 0.006 310 0.006 310 0.006 319 0.006 310 0.006 310 0.006 310 0.006 310 0.006 310 0.006 310 0.	MACH WO 0.510 CW(WIN) -0.727 MARK 0.100 23R 0.004 282 0.001 185 1.03R 170 0.017 243 0.015 241 0.016 288 0.010 266 0.010 266 0.010 276 0.010 283 0.006 263 0.006 263 0.006 263 0.006 265 0.005 390	DEL. AL PHA 2.83 CN(MAX) 9.377 PONIC ANALYS RES 4 PHI 1.026 92 0.004 101 1.000 258 0.021 148 1.017 113 0.013 113 1.012 100 1.009 94 0.011 124 0.010 128 0.003 68 0.004 88 1.004 88 1.002 88	DEL.H 0.00 ALPHA.NWAY 7.94 15 ACC 5 PHI 0.023 52 0.001 321 0.000 127 0.011 112 0.002 157 0.004 237 0.003 216 0.003 216 0.001 176 0.005 87 0.001 279 0.001 279 0.001 279 0.001 279 0.001 279 0.001 279 0.001 279	ALPHA.1 -0.71 AER1 DAMP -0.000A5 PES 6 PHI 0.015 58 0.001 100 0.000 77 0.003 123 0.002 147 0.001 253 0.001 23 0.002 187 0.002 187 0.002 187 0.702 45	12119-1 700 2-900 RES 7 PHI 2-015 150 2-001 171 2-000 0 2-002 71 2-002 73 2-002 73 2-002 73 2-003 100 2-003 1	20 EXT DAMP 0.0 0.0 0.024 185 0.003 193 0.001 29 0.007 357 0.000 284 0.000 284 0.000 284 0.000 387 0.000 49 0.001 38 0.704 82 0.074 155	0.011 2 0.001 265 0.000 117 0.001 190 0.004 225 0.004 190 2.002 15 0.002 125 0.002 252 0.001 250 0.001 170 0.003 111 0.003 111 0.003 377
7YPE ALPHA CN CN CN TCP 1 TCP 3 TCP 4 TCP 5 TCP 6 TCP 7 TCP 8 TCP 9 TCP 10 TCP 11 TCP 11 TCP 12 TCP 13	-010 -020 -020 -024 -024 -024 -200 -200 -300 -300 -300 -300 -300 -300	7.2 (561.6) 265.0 -0.008 0.122 -0.016 -0.861 -0.177 0.309 0.177 0.262 7.207 0.188 0.170 0.129	0PTYF H7 45.52 0 . 75454 (1575.9) 8ES 1 PHI 2.832 0 0.272 353 0.010 3297 1.766 342 1.708 346 0.909 347 0.754 347 0.636 348 0.459 349 0.381 355 0.378 352 0.278 352 0.278 352 0.278 352 0.169 4 0.127 8	RES 2 PHT 0.074 346 0.005 346 0.001 341 0.123 32 0.032 338 0.029 298 0.024 301 0.017 316 0.016 319 0.016 319 0.016 319 0.016 319 0.016 319 0.016 319 0.016 319 0.016 319 0.016 319 0.016 319	#ACH WO 0.510 CW(WIN) -0.727 HARM #ES 3 PHI 0.100 238 0.004 282 0.001 285 0.015 281 0.015 281 0.015 281 0.016 288 0.010 766 0.010 269 0.016 288 0.002 252 0.006 289 0.005 296 0.005 390 0.003 377	DEL. AL PHA 2.83 2.83 2.377 PUNIC ANALYS RES 4 PHI 2.076 92 0.004 101 2.000 258 0.011 148 2.017 113 0.013 113 0.012 100 2.009 94 0.011 124 0.001 128 2.003 68 0.004 88 2.002 88 2.772 66	DEL.H 0.00 ALPHA.NWAY 2.94 15 RES 5 PHI 0.023 52 0.001 321 0.002 157 0.002 157 0.004 237 0.003 216 0.003 216 0.003 216 0.001 176 0.005 87 0.001 278 0.001 279 0.001 279 0.003 346 0.003 346 0.003 346 0.003 346 0.003 346	ALPHA.1 -9.21 AER1 DAMP -0.000A5  PCS 6 PHI 0.015 58 0.001 100 0.000 77 0.020 75 0.002 147 0.001 251 0.001 27 0.002 187 0.001 126 0.002 100 0.004 R1 0.001 116 0.007 98	12119-1 700 7-900  RFS 7 PHI 7-015 150 7-001 191 7-002 73 7-002 73 7-002 73 7-002 73 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100	20 EXT DAMP 0.0 0.0 0.0 10 0.00 19 0.00 19 0.00 19 0.00 28 0.00 28 0.00 28 0.00 28 0.00 28 0.00 28 0.00 28 0.00 31 0.00 28 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.011 2 0.001 265 0.000 113 0.001 190 0.004 225 0.004 190 2.002 5 0.002 141 0.002 125 0.002 252 0.001 250 0.001 170 0.003 111 0.001 189 0.002 5
TYPE ALPHA CN	.010 .020 .020 .044 .000 .146 .250 .260 .260 .260 .260 .260 .260	7.2 (561.6) acs 0 -0.008 0.122 -0.016 -0.16 0.177 0.207 0.207 0.207 0.129 0.120 0.120 0.120 0.120	0PTVE H7 45.52 0	20.135 PN 0.80F 07 0.974 346 0.005 346 0.001 341 0.123 32 0.028 298 0.028 398 0.024 391 0.017 316 0.016 319 0.016 319 0.016 319 0.006 319 0.006 319 0.006 319 0.007 339 0.006 319 0.007 359 0.002 58 0.002 58	MACH WITO 0.510 CW(MIN) -0.777 HARM 0.100 23R 0.004 282 0.001 185 1.03R 170 0.017 243 0.015 251 0.016 288 0.010 766 0.010 766 0.010 252 0.006 283 0.006 283 0.006 283 0.006 283 0.006 283 0.006 390 0.003 300	DEL. AL PHA 2.81 CN(MAX) 9.377 WONIC ANALYS RES 4 PHI 1.026 92 0.004 101 1.000 258 0.021 148 1.012 100 1.001 113 1.012 100 1.001 114 1.001 12 1.001 12	DEL.H 0.00 ALPHA.NWAY 7.94 15 RES 5 PHI 0.023 52 0.001 321 0.000 127 0.011 112 0.002 157 0.004 237 0.003 144 0.003 710 0.001 176 0.001 176 0.001 279 0.001 279 0.001 279 0.003 346 0.003 346 0.004 327 0.001 179 0.001 185	ALPHA.1 -1-21 AER1 DAMP -0.000A5  PES 6 PHI 0.015 58 0.001 100 0.000 77 0.020 17 0.001 25 0.001 27 0.001 25 0.001 26 0.001 126 0.002 187 0.002 100 0.002 187 0.001 126 0.002 100 0.004 81 0.007 98 0.007 98	12119-1 700 2-900 RES 7 PHI 2-015 150 2-001 131 2-000 0 2-002 316 2-002 23 2-002 7 2-006 71 2-006 71 2-007 100 2-004 77 2-005 138 2-004 177 2-005 138 2-004 177 2-002 202 2-07 134 2-001 193 2-002 148	20 EXT DaMP 0.0 0.024 185 0.003 193 0.003 29 0.007 257 0.007 267 0.007 417 0.004 177 0.004 177 0.004 177 0.005 229	0.011 2 0.001 265 0.000 113 0.001 190 0.004 225 0.004 199 0.002 141 0.002 125 0.002 252 0.001 259 0.001 170 0.003 111 0.001 189 0.007 377 0.001 50
7YPE ALPHA CN CN CN TCP 1 TCP 3 TCP 4 TCP 5 TCP 6 TCP 7 TCP 8 TCP 9 TCP 10 TCP 11 TCP 11 TCP 12 TCP 13	-010 -020 -020 -024 -024 -024 -200 -200 -300 -300 -300 -300 -300 -300	7.2 (561.6) 265.0 -0.008 0.122 -0.016 -0.861 -0.177 0.309 0.177 0.262 7.207 0.188 0.170 0.129	0PTYF H7 45.52 0 . 75454 (1575.9) 8ES 1 PHI 2.832 0 0.272 353 0.010 3297 1.766 342 1.708 346 0.909 347 0.754 347 0.636 348 0.459 349 0.381 355 0.378 352 0.278 352 0.278 352 0.278 352 0.169 4 0.127 8	20.135 PN 0.80F 07 0.974 346 0.005 346 0.001 341 0.123 32 0.028 298 0.028 398 0.024 391 0.017 316 0.016 319 0.016 319 0.016 319 0.006 319 0.006 319 0.006 319 0.007 339 0.006 319 0.007 359 0.002 58 0.002 58	#ACH WO 0.510 CW(WIN) -0.727 HARM #ES 3 PHI 0.100 238 0.004 282 0.001 285 0.015 281 0.015 281 0.015 281 0.016 288 0.010 766 0.010 269 0.016 288 0.002 252 0.006 289 0.005 296 0.005 390 0.003 377	DEL. AL PHA 2.83 2.83 2.377 PUNIC ANALYS RES 4 PHI 2.076 92 0.004 101 2.000 258 0.011 148 2.017 113 0.013 113 0.012 100 2.009 94 0.011 124 0.001 128 2.003 68 0.004 88 2.002 88 2.772 66	DEL.H 0.00 ALPHA.NWAY 2.94 15 RES 5 PHI 0.023 52 0.001 321 0.002 157 0.002 157 0.004 237 0.003 216 0.003 216 0.003 216 0.001 176 0.005 87 0.001 278 0.001 279 0.001 279 0.003 346 0.003 346 0.003 346 0.003 346 0.003 346	ALPHA.1 -9.21 AER1 DAMP -0.000A5  PCS 6 PHI 0.015 58 0.001 100 0.000 77 0.020 75 0.002 147 0.001 251 0.001 27 0.002 187 0.001 126 0.002 100 0.004 R1 0.001 116 0.007 98	12119-1 700 7-900  RFS 7 PHI 7-015 150 7-001 191 7-002 73 7-002 73 7-002 73 7-002 73 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100 7-003 100	20 EXT DAMP 0.0 0.0 0.0 10 0.00 19 0.00 19 0.00 19 0.00 28 0.00 28 0.00 28 0.00 28 0.00 28 0.00 28 0.00 28 0.00 31 0.00 28 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 31 0.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.011 2 0.001 265 0.000 113 0.001 190 0.004 225 0.004 190 2.002 5 0.002 141 0.002 125 0.002 252 0.001 250 0.001 170 0.003 111 0.001 189 0.002 5

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			FRECED #1	TCHING OSC !	LLATION		OIL NE !				
		70450 HZ	08 THE MY 45.57	0.117	*&F# 40 0.505	761.4LP44	DFL.H 0.0	41 PHE .0 2.47	7557 ACTN**	CYCLES 444	f & če U
		169.3	74315.	0.795 07	-0.074	74(44E) 2.646	5.37	-0.00066	0.908	0.0	
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2474						mindle agailab	15				
****	* 15	ef5 9	RES 1 PHI	RES 2 PHI	RES 3 PHT	PES & PHI	PES 5 PH1	PHT	255 7 PHT	DEC & PHI	PEC 9 PHT
		2.473	2.024 9	9.074 1	0.953 241	0.016 115	0.076 49	2.017 **	0.018 187	5.021 733	0.006 37
64		0.396	0.254 353	0.005 354	0.702 240	2.004 169	0.001 121	0.001 136	3.001 100	0.007 781	0.001 199
C.		-0.011	0.011 191	0.901 252	3.999 40	0.000 65	0.000 16	0.000 7	0.001 27	0.001 92	0.000 339
9CP 1	.010	C.887	1.587 341	0.344 338	0.936 277	2.012 183	0.017 326	0.002 741	0.005 128	0.010 749	3.013 271
0CP ?	.929	2.974	1.714 745	0.022 327	0.006 276	2, 215 137	0.003 88	0.004 41	9.003 63	0.000 65	0.003 298
9CP 3	. 730-	1.069	1.155 346	0.020 302	0.004 779	2.010 128	0.001 86	0.001 120	0.003 56	0.002 206	0.002 303
DCP 4	.049	1.175	2.984 346	0.021 2*2	2.225 246	0.013 134	0.001 271	3.032 12	1.012 46	2.003 72	0. 902 902
9CP 5	. 174	1.131	3.782 347	0.915 290	0.008 291	0.010 121	0.003 28	0.001 17	0.003 105	2.024 41	0.003 105
DCP 5	.099	1.064	0.661 348	0.010 336	0.010 106	0.017 178	0.011 90	0.004 2	9.004 228	0.007 151	3.002 20
DCP 8	.149	0.770	2.390 354	0.011 104	0.000 57	2.014 162	0.007 75	0.007 126	0.002 124	0.005 158	0.004 169
DCP 9	.750	C.549	0. 329 352	0.000 0	0.000 712	2.704 145	0.003 291	0.001 146	3,003 166	0.000 205	0.002 257
20210	.202	2.492	2.276 353	0.307 9	0,000 251	3, 336 175	0.222 157	0.001 175	2.003 184	0.004 748	0.001 167
00.011	.399	0.400	0.220 1	0.005 69	0.002 307	0.004 223	0.002 162	0.001 95	0.003 757	0.005 287	0.001 241
DCP12	.501	0.309	7.165 6	0.003 36	0.775 373	9.091 242	0.001 #1	0.034 144	0.001 347	3. 335 356	0.003 147
2013	.400	7.774	0.126 9	7.274 19	0.001 316	2. 223 110	0.003 20	0.002 151	0.001 347	0.005 303	0.031 734
20014	.761	0.300	0.085 12	2, 224 30	0.002 24?	0.002 216	0.001 210	0.002 178	7.004 146	0. 203 224	0.031 271
00019	.900	-0.139	2.212 29	0.003 67	0.734 219	2.000 212	0.702 147	0.003 277	2.001 179	3.034 335	0.002 51
00017	.965	-0.06?	0.011 175	0.004 162	0.032 109	3.004 25	0.001 229	2.023 220	0.034 245	0.005 704	0.00* 167
							******	**			0.014 1.0
			eneces el	CHING 05:11		41000	711 NL* 1				
		mer ut		.(*148 00.10				A1 PHA - 0	7657 POINT	CYCLES ANA	*550
		7.9	ERECED #1	*CHING 09*11	447174 4474 47 0,477	110FE 10FE . ALPHA 2.82	011 NL* 1	8( PH8.0 4.91	7857 POINT	CYCLES AND	YSEN
		7.9	18 19E HZ	1.134	0, 472	7F1.4[PHA 2.82	0.0	4.01	12119.3	50	*550
		٠.٠	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	* 2.13*	44CH W7 0, 577 CM(M(M)	TEL.ALPHA 2.82 CNEW:	DFL.H 0.0	4,91	12119.3	20 E 97 NAMP	*589
	,	168.2	0 73635.	1.134	0, 472	7F1.4[PHA 2.82	0.0	4.01	12119.3	50	¥SEN
	,	٠.٠	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	* 2.13*	#4FH W7 0, 577 C#(#1%) -0, 719	TEL.ALPHA 2.82 CNEW:	DFL .H 0.0 41 PHA.NMAY 7.89	4,91	12119.3	20 E 97 NAMP	yern
74*4	ď	168.2 551.9)	73635. (1537.9)	* 0.13* ** 0.795 07	#4"H WY 0, 577 CM(MTW) -0, 717	TEL.ALPHA 2.82 CNEW: 2.92.	DFL.H 0.0 alpha.wmax 7.89	4.91 4.99 naws -0.90089	12110.3	20 EST NAMP	
7474	,	168.2	0 73635.	* 2.13*	#4FH W7 0, 577 C#(#1%) -0, 719	OFL.ALPHA 2.92 CNIW. 2.92.	DFL .H 0.0 41 PHA.NMAY 7.89	4,91	12119.3	20 E 97 NAMP	ers e pej
TYPE	ď	168.2 551.9)	73635. (1537.9)	0.13# 0.79f 07 est 2 put	0,572 (WINN) -0,719 HAPP	OFE ALPHA 2.92 CNIM: 9.92 CNIM: 9.92 CNIM: 9.92	DFL.H 0.0 ALPHA.NMAX 7.89	4507 0440 -0.70080	12119.3 1.399	20 EST NAMP	875 9 PHI
-	ď	168.2 551.9)	73635. (1537.9) PES 1 PHI 2.824 2	0.13# 0.79F 07 0.79F 07	WATH WT 0, 477 CW(W(N) -0, 719 HARPI	OFE. ALPHA 2.82 CNEW. 7.92. WONITC ANALYSI 955 4 PHI 3.035 110	DFL.H 0.0 alpha.mmax 7.89	4,91 4597 NAMP -0.00080 RES 6 PHI 0.013 29	12110.3 TOB 1.700 085 7 But 7.070 189	20 Eyr ngwp 7.1 err 8 PH1 7.727 113	ees 9 pm 1.003 *
TYPE	ď	168.2 551.9)	73635. (1537.9)	0.13# 0.79F 07 0.79F 07	0,572 (WINN) -0,719 HAPP	OFE ALPHA 2.92 CNIM: 9.92 CNIM: 9.92 CNIM: 9.92	DFL.H 0.0 ALPHA.NMAX 7.89	4507 0440 -0.70080	12119.3 1.399	20 EST NAMP	875 9 PHI
EL OME CH CH	***	168.2 551.9) 955.0 4.934 7.671 -0.004	73635. (1537.9) PES 1 PHI 2.424 0 0.244 354 0.015 309	ev 0.795 07	#AFH Wh 0, 577 CM(MIN) -0, 719 MART 0.55 3 PHI 1, 748 243 0,771 347 0,100 222	OFL.ALPHA 2.87 CNEW. 7.92. WENTE ANALYSI WES 4 PHI 7.075 110 0.001 73 0.001 89	DFL.H 0.0 alpha.mmax 7.89 IC ecc 5 pmi 0.031 54 0.003 114 0.000 39	4.91 4597 0449 -0.0080 855 6 PHI 0.013 29 0.002 41 0.002 09	12119.7 TOP 1.709 1.709 1.009 189 7.001 315 3.001 232	20 EST NAMP 7.7 BEC 8 PHI 9.027 113 0.005 122 9.031 300	0-5 9 FH1 0-003 * 0-001 P4 0-000 P1
TYPE BLOWA CH CH	.010*	168.2 551.9) 955 0 4.934 7.671 -0.004	73635. (1537.9) PFS 1 PHI 2.824 2 2.249 354 2.015 309 1.989 340	es 2 PH1 0.795 07  es 2 PH1 0.074 355 0.008 2 0.002 719 0.129 226	#AFH W7 0,572 CW(W1W) -0.719 #APT 0.71 342 0.701 342 0.100 222	0Ft.ALPHA 2.82 CNEW: 9.92. WONIC ANALYS! 0ES 4 PHI 3.035 110 0.001 73 0.001 89	DFL.H 0.0 ALPHA.NMAX 7.89 IC 8CC 5 PH1 0.031 S4 0.003 114 0.003 39	4.91 4597 0449 -0.00000 865 6 PHI 0.013 29 0.012 41 0.000 309	12119.7 1.799 1.799 1.799 1.799 189 7.001 315 3.001 232 9.013 137	20 EST NAMP 7-7 BEC 8 PHI 9-029 113 0-005 122 0-031 300 9-024 708	0.018 166
TYPE ALOMA CN CN CN CN	.010	168.2 551.9) 955 0 4.934 7.671 -0.004 2.794 2.506	081VE H7 45.53 0 73635. (1537.9) PES 1 PHI 2.824 7 0.249 354 0.015 309 1.601 346	R 9.13# 0.79F 07 0.79F 07 0.074 355 0.008 2 0.002 219 0.129 226 0.214 248	#AFH W7 0,572 (#(#f#) -0.719 #AFF #AFF 0.711 342 0.711 342 0.100 222 0.727 311 1.119 140	OFT. ALPHA 2.82 CNIW. 9.92. WONIC ANALYS! 955 4 PHI 9.095 110 0.001 73 0.001 89 0.035 189 9.047 41	DFL.H 0.0 ALPHA.NMAX 7.89 IS BFC 5 PH1 0.031 54 0.003 114 0.000 39 0.369 82 0.350 122	#55 6 PMI 0.013 29 0.002 41 0.003 309 0.022 41 0.023 309	12119.7 1.799 1.799 1.799 1.709 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001 1.001	20 EST NAMP 7-7 BET 8 PH1 9-727 113 0-005 127 0-013 300 9-924 108 0-014 324	0.033 10.001 P4 0.000 P1 0.018 166 0.047 734
TYPE  ALOMA CN	.010	168.2 551.9) 955.0 4.934 7.671 -0.004 2.796 2.356	08 (VE H7 45.53 0 73635. (1537.9) PES 1 PHI 2.824 9 9.249 354 9.015 309 1.601 366 1.326 346	2 7.13* ev 0.795 07 ers 2 PH1 0.074 355 0.008 2 0.002 210 0.129 226 0.214 248 0.167 250	MACH WT 0, 477 CM(MIN) -0, 119 MAPT 0.5 3 PHI 1.048 243 0.711 347 0.100 222 0.727 311 7.119 140 0.169 140	OFL. ALPHA 2.87 CNIW. 7.92. WONIC ANALYSI 0.55 4 PHI 3.035 110 0.001 73 0.001 89 0.035 189 0.047 41 7.164 38	DEL.H 0.0 alpha.mmax 7.89 IS ecc 5 pm! 0.031 54 0.003 114 0.000 39 0.040 82 0.750 122 0.061 290	4.91 4597 0449 -0.70080 865 6 PHI 0.013 29 0.002 41 0.002 41 0.002 41 0.002 309 0.729 326 0.075 15	12119.7 1.799 1.799 1.799 1.009 189 7.001 315 7.001 252 7.001 137 7.042 269 7.062 263	20 Eyr nawp 1.7 9.077 113 0.005 127 0.005 127 0.013 300 9.024 108 0.014 324 0.016 324	0.003 * 0.001 #4 0.000 #1 0.018 166 3.047 734
TYPE ALOMA CN CN CN CN	.016° .026	168.2 551.9) prs 0 4.934 2.671 -0.004 2.79A 2.354 2.175	08 (VF H7 45.53 0 73635. (1537.9) PFS 1 PH1 2.824 9 9.249 354 9.015 309 1.601 346 1.126 346 9.906 367	0.795 07 0.795 07 0.795 07 0.795 07 0.795 07 0.074 355 0.008 2 0.002 210 0.129 226 0.214 246 0.167 250 0.167 250	**E** *** 0,572  C**(**I**) -0.719  **AP**  **C5 3 PH! 7.748 243 0.771 342 0.100 222 7.727 311 7.119 140 0.159 140 0.130 313	0Ft.ALPHA 2.82 CNEW: 9.92. WONIC ANALYS! 0.55 4 PHI 3.035 110 0.001 73 0.001 89 0.035 189 7.047 41 7.164 38 9.042 202	DFL.H 0.0 ALPHA.NMAX 7.89 IS 865 5 PH1 0.001 14 0.003 114 0.003 114 0.003 122 0.050 122 0.051 290 0.051 290	4.91 4597 0449 -0.00000 865 6 PHI 0.013 29 0.032 41 0.032 41 0.032 41 0.032 326 0.075 15 0.024 47 0.027 4	12119.7 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799	20 Eyr nawp 7.7 9.727 113 0.005 127 0.031 300 9.924 108 9.014 324 9.782 160 9.015 348	0.033 % 0.001 % 0.000 % 0.018 166 3.047 734 3.077 55 0.027 279
1705 81,004 CH CH 100 7 100 7	.010° .020 .010°	168.2 551.9) 955.0 4.934 7.671 -0.004 2.796 2.356	08 (VE H7 45.53 0 73635. (1537.9) PES 1 PHI 2.824 9 9.249 354 9.015 309 1.601 366 1.326 346	2 7.13* ev 0.795 07 ers 2 PH1 0.074 355 0.008 2 0.002 210 0.129 226 0.214 248 0.167 250	MACH WT 0, 477 CM(MIN) -0, 119 MAPT 0.5 3 PHI 1.048 243 0.711 347 0.100 222 0.727 311 7.119 140 0.169 140	OFL. ALPHA 2.87 CNIW. 7.92. WONIC ANALYSI 0.55 4 PHI 3.035 110 0.001 73 0.001 89 0.035 189 0.047 41 7.164 38	DEL.H 0.0 alpha.mmax 7.89 IS ecc 5 pm! 0.031 54 0.003 114 0.000 39 0.040 82 0.750 122 0.061 290	4.91 4597 0449 -0.70080 855 6 PHI 0.013 29 0.012 41 0.003 309 0.729 326 0.075 15 0.004 47 0.027 4	12119.7 1.799 1.799 1.799 1.009 189 7.001 315 7.001 252 7.001 137 7.042 269 7.062 263	20 EST NAMP 3-1 9-027 113 0-005 122 0-031 300 9-024 108 0-014 324 9-082 160 9-015 348 0-015 348	0.003 * 0.001 #4 0.000 #1 0.018 166 3.047 734 0.077 75
1 PM	.010° .020 .030 .034 .034 .034	168.2 551.9) 955.0 4.934 -2.671 -0.004 2.794 2.506 2.358 2.175 1.965 1.765 1.765	73635. (1537.9) PFS 1 PHI 2.824 2 2.249 354 0.015 309 1.989 340 1.601 346 0.906 347 C.789 347 7.634 349 2.649 349	2.13**  ev 0.795 07  ess 2 PH1  0.074 355 0.008 2 0.002 719  0.129 226 0.214 248 0.167 250 0.127 49 0.023 15 0.026 18 0.026 28	0,572 CM(MIN) -0.719 MAP1 265 3 PHI 7.748 243 0.771 342 0.100 222 7.727 311 7.119 140 0.149 140 0.130 313 7.023 322 0.777 313 7.073 323	7FL ALPHA 2.82 CNIW: 7.92. WINIC ANALYS! 0.55 4 PHI 7.075 110 0.001 73 0.001 89 0.035 189 7.047 41 7.164 38 7.047 202 7.005 151 7.008 77	DFL.H 0.0 ALPHA.NMAX 7.89 IS 865 5 PH1 0.031 54 0.003 114 0.003 114 0.000 39 0.369 82 0.369 82 0.361 290 0.351 120 0.351 120 0.351 120 0.351 120 0.351 120 0.351 120 0.351 120	4.91 4597 7449 -0.70080 855 6 PHI 0.013 29 0.002 41 0.700 309 0.775 15 0.004 47 0.009 36 0.009 36 0.009 36	12119.7 1.799 1.799 1.799 1.799 1.799 1.009 1.009 1.001 1.001 1.001 1.001 1.001 1.002 1.002 1.002 1.002 1.002 1.004 1.002 1.004 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003	20 EST DAWP 7-7 8FK 8 PHI 9-025 113 0-005 122 9-021 300 9-014 324 9-082 160 0-015 346 0-072 57 9-005 76 0-015 359	0.018 166 3.047 734 3.077 55 0.077 55 0.077 55 0.027 279 0.092 119 0.093 349
TYPE  ALOMA  CN  CN  CN  CO  CO  CO  CO  CO  CO  CO	.010° .020 .020 .030 .034 .094 .149	168.2 551.9) 955.0 4.934 7.671 -0.004 2.794 2.175 1.965 1.746 1.267 1.022	73635. (1537.9) PFS 1 PHI 2.824 9 9.249 354 9.015 309 1.809 340 1.501 346 9.906 347 7.789 347 9.634 349 9.469 349 9.171 356	9.13**  9.795 97  955 2 PH1  0.074 355 0.008 2 0.002 210  0.129 226 0.214 248 0.167 250 0.127 69 0.023 15 0.026 28 0.016 28 0.113 27	PACH WT 0, 477 CMEMINS -0, 417 CMEMINS -0, 719  PES 3 PHE 7, 248 0,771 347 0,100 222 0,727 311 7,119 140 0,130 313 7,023 322 0,707 313 7,023 322 0,707 313 7,033 322 0,707 313 7,033 322	7FL. ALPHA 2.82 CNIW. 7.92. WONTE ANALYSI WES 4 PHI 3.035 110 0.001 73 0.001 89 0.035 189 7.047 41 7.164 38 0.082 202 7.005 151 7.008 87 0.007 72	DFL.H 0.0 alpha.mmax 7.89 15 ecc 5 PH1 0.031 54 0.003 114 0.000 39 0.069 82 0.050 122 0.061 290 0.075 106 0.007 89 0.007 89 0.007 198 0.001 146	4.91 4597 7449 -0.70080 855 6 PHI 0.013 29 0.012 41 0.002 41 0.029 326 0.075 15 0.004 47 0.009 36 0.009 16 0.009 10 0.002 101 0.001 1256	12119.7 TOP 1.799 1.799 1.099 [89 1.091 815 3.001 232 3.001 232 3.002 263 7.002 18 7.004 54 7.004 76 7.001 700 9.033 52	20 EST NAMP 3-1 9-727 113 0-005 127 0-013 300 9-924 108 0-014 324 9-982 160 9-015 368 0-019 57 9-005 76 0-011 159 9-011 254	0.033 % 0.001 % 0.001 % 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.000 % 1 0.
TYPE  ALPMA  CM  CM  CCC  CCC  CCC  CCC  CCC  CC	.010° .020 .030 .049 .049 .049 .149 .209	168.2 551.9) PFS 0 4.934 7.671 -C.004 2.79A 2.175 1.965 1.746 1.267 1.022 0.892	08   VE H7 45.53 0 73635. (1537.9) PES 1 PHI 2.824 9 9.249 354 9.915 309 1.601 346 1.320 346 9.906 347 C.789 349 9.469 349 9.469 349 9.371 356 9.371 356	2.13**  ev 0.795 07  ess 2 PH1  0.074 355  0.008 2  0.002 210  0.120 226  0.214 268  0.167 250  0.127 40  0.023 15  0.026 18  0.026 28  0.113 27  0.011 19	**EN WA O. 577  CMEMINS -0. 719  **ES 3 PHI  1.048 243 0.771 342 0.100 222 0.127 311 1.119 140 0.140 140 0.130 313 0.023 322 0.107 313 0.023 322 0.107 313 0.024 328 0.274 328	751.8LPHA 2.82 CNIW. 7.92. WCNIC ANALYSI WCS 4 PHI 3.035 110 0.001 73 0.001 89 0.035 189 0.047 41 7.164 38 0.042 202 7.005 151 7.007 A0 0.007 72 7.009 A0 0.004 196	DFL.H 0.0 alpha.mmax 7.89 IS esc 5 pm1 0.031 14 0.003 114 0.000 39 0.050 122 0.051 220 0.051 120 0.07 122 0.07	4.91 4597 7449 -0.70080 855 6 PHI 0.013 29 0.002 41 0.002 41 0.002 10 0.004 47 0.004 47 0.004 47 0.004 92 0.002 101 0.002 101 0.002 101 0.002 101 0.003 101	12119.7 TOP 1.799 1.799 1.799 1.009 115 3.001 232 0.013 137 0.042 769 7.002 149 7.002 149 7.002 149 7.003 149 7.001 700 7.001 700	20 Eyr nawp 1.1 9.027 113 0.005 122 0.031 300 9.924 108 0.015 340 0.015 340 0.072 57 9.005 76 0.001 359 0.001 254	0.003 *0.001 #4 0.000 #1 0.018 164 0.018 164 0.017 55 0.027 279 0.002 119 0.005 349 0.002 42 0.002 12 0.002 19
7 P F F F F F F F F F F F F F F F F F F	.010° .020 .020 .034 .034 .034 .209 .209	168.2 551.9) #F5 0 4.934 2.671 -0.004 2.794 2.175 1.965 1.746 1.269 1.022 0.892 C.777	081VE H7 45.53 0 73635. (1537.9) PES 1 PHI 2.824 9 9.249 354 9.015 309 1.989 340 1.601 346 1.326 346 9.906 347 C.789 347 9.609 347 9.609 349 9.469 349 9.371 356 9.377 354 9.377 354	2.13**  ev 0.795 07  ess 2 PH1  0.074 355 0.008 2 0.002 219  0.129 226 0.214 248 0.167 250 0.127 49 0.023 15 0.026 18 0.026 28 0.107 26	**E** ***  ****  ****  ****  ****  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **	0Ft.ALPHA 2.82 CNIW: 9.92. WCNIC ANALYS! WES 4 PHI 3.035 110 0.001 73 0.001 89 0.034 189 9.047 41 1.164 38 9.042 202 9.005 151 9.008 87 9.009 100 9.001 72	DFL.H 0.0 ALPHA.NMAX 7.89 IS BCS 5 PH1 0.031 S4 0.003 114 0.003 114 0.003 122 0.050 122 0.051 129 0.051 129 0.051 129 0.051 129 0.075 106 0.075 1	4.91 4597 7449 -0.70080 855 6 PHI 0.013 29 0.002 41 0.003 309 0.729 326 0.075 15 0.004 47 0.009 36 0.009 36 0.009 101 0.001 256 0.002 101 0.003 214	12119.7 1.799 1.799 1.799 1.799 1.009 1.009 1.001 1.001 1.001 1.001 1.002 1.002 1.002 1.002 1.002 1.002 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003	20 EST DAWP 7-7 8FK 8 PH1 9-027 113 0-005 122 9-024 108 9-014 324 9-082 160 0-015 346 0-072 57 9-005 76 0-011 359 0-011 254 0-006 92	0.018 166 3.047 234 3.007 55 0.027 55 0.027 279 3.032 119 3.035 349 0.002 42 3.002 192 3.003 34
TYPE  ALOHA  CN  CN  TOP 1  TOP 7  TOP 6  TOP 6  TOP 7  TOP 8  TOP 6  TOP 7  TOP 9  TO	.010° .020 .070 .074 .094 .149 .209 .250 .340	168.2 551.9) erq 0 4.934 7.671 -0.004 2.706 2.358 2.175 1.965 1.766 1.260 1.022 0.892 0.777 7.640	73635. (1537.9) PFS 1 PHI 2.824 7 9.249 354 9.015 309 1.801 346 1.326 346 9.906 347 7.789 347 9.469 349 9.47 354 9.377 354 9.377 354 9.275 355	9.13**  9.795 97  955 2 PH1  0.074 355 0.008 2 0.002 219  0.129 226 0.214 248 0.167 250 0.127 49 0.023 15 0.026 28 0.013 27 0.013 17 0.013 17 0.013 17	PACH WT 0, 477 CM(MIN) -0, 119 PCS 3 PHI 1, 248 243 0,771 347 0,100 222 1,727 311 1,119 140 0,169 140 0,110 313 2,023 372 0,777 315 2,037 371 0,275 316 0,275 316 0,275 317	7FL.BLPHB 2.82 CNIW. 7.92. WCNIC BNBLYSI WCS 4 PHI 3.035 110 0.001 73 0.001 89 0.034 189 7.042 202 7.05 151 7.058 87 0.007 72 7.079 A0 7.004 196 0.001 262 0.001 49	DFL.H 0.0 alpha.mmax 7.89 15 ecc 5 PH1 0.031 14 0.003 114 0.000 39 0.369 82 0.360 122 0.061 290 0.359 106 0.007 89 0.007 89 0.007 89 0.007 198 0.001 144 0.002 03 0.001 194 0.001 194	# 93 A 59 PHI 0.013 29 0.002 41 0.003 309 0.072 326 0.075 15 0.004 47 0.007 7 0.007 101 256 0.007 101 256 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 77 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.	12119.7 TOP 1.799 1.799 1.099 [Re 1.091 [Re 1.091 [Re] 1.091 [Re] 1.092 [Re] 1.092 [Re] 1.092 [Re] 1.094 [Re] 1.094 [Re] 1.094 [Re] 1.091 [Re] 1.092 [Re] 1.091 [Re] 1.09	20 EST NAMP 3-1 9-027 113 0-005 127 0-005 127 0-013 300 9-924 108 0-014 324 0-015 340 0-015 340 0-015 340 0-015 340 0-015 340 0-015 340 0-015 340 0-015 340 0-016 92 0-006 92 0-006 101 0-006 117	0.018 166 3.047 734 3.007 7 55 0.027 279 0.002 110 9.005 349 0.002 42 9.002 192 9.003 54 0.001 37 0.001 37
7 P F F F F F F F F F F F F F F F F F F	.010° .020 .010° .020 .010° .020 .010° .020 .010° .020 .020 .030 .020 .030 .030 .030 .030	168.2 551.9) 954.0 4.934 7.671 -0.004 2.794 2.356 2.358 1.965 1.746 1.260 1.022 0.892 0.777 7.640 0.488 0.408	081VE H7 45.53 0 73635. (1537.9) PES 1 PHI 2.824 9 9.249 354 9.015 309 1.989 340 1.601 346 1.326 346 9.906 347 C.789 347 9.609 347 9.609 349 9.469 349 9.371 356 9.377 354 9.377 354	2.13**  ev 0.795 07  ess 2 PH1  0.074 355 0.008 2 0.002 219  0.129 226 0.214 248 0.167 250 0.127 49 0.023 15 0.026 18 0.026 28 0.107 26	**E** ***  ****  ****  ****  ****  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **	0Ft.ALPHA 2.82 CNIW: 9.92. WONIC ANALYS! 0.93 110 0.901 73 0.901 89 0.03 189 0.047 41 1.164 38 0.042 202 3.005 151 2.098 87 0.007 72 7.090 A0 0.001 262 0.001 49 0.001 262 0.001 49 0.001 262 0.001 27 0.002 291	DFL.H 0.0 ALPHA.NMAX 7.89 IS BCS 5 PH1 0.031 S4 0.003 114 0.003 114 0.003 122 0.050 122 0.051 129 0.051 129 0.051 129 0.051 129 0.075 106 0.075 1	4.91 4597 7449 -0.70080 855 6 PHI 0.013 29 0.002 41 0.003 309 0.729 326 0.075 15 0.004 47 0.009 36 0.009 36 0.009 101 0.001 256 0.002 101 0.003 214	12119.7 TOP 1.799 1.799 1.099 [Re 1.091 [Re 1.091 [Re] 1.091 [Re] 1.092 [Re] 1.092 [Re] 1.092 [Re] 1.094 [Re] 1.094 [Re] 1.094 [Re] 1.091 [Re] 1.092 [Re] 1.091 [Re] 1.09	20 EST DAWP 7-7 8FK 8 PH1 9-027 113 0-005 122 9-024 108 9-014 324 9-082 160 0-015 346 0-072 57 9-005 76 0-011 359 0-011 254 0-006 92	0.018 166 3.047 234 3.007 55 0.027 55 0.027 279 3.032 119 3.035 349 0.002 42 3.002 192 3.003 34
TYPE  ALOHA  CN  CN  TOP 1  TOP 7  TOP 6  TOP 6  TOP 7  TOP 8  TOP 0  TOP 1	.010°.020.030.030.030.030.030.030.030.030.030	168.2 551.9) 9F5 0 4.934 7.671 -0.004 2.794 2.175 1.965 1.746 1.269 1.022 0.892 C.777 0.649 0.498 C.408	081VE H7 45.53 0 73635. (1537.9) PES 1 PHI 2.824 9 9.249 354 9.015 309 1.601 346 1.326 346 9.906 347 7.634 349 9.469 349 9.469 349 9.371 356 9.377 354 9.377 354 9.377 355 9.377 356 9.377 356 9.377 356	9.13**  9.795 97  9E5 2 PH1  0.074 395 0.008 2 0.002 219  0.129 226 0.214 226 0.214 226 0.214 226 0.214 226 0.167 250 0.127 49 0.023 15 0.026 18 0.026 28 0.013 17 0.013 17 0.013 17 0.017 27 0.017 27 0.007 27 0.007 27	PACH WT 0, 472 CM(MIN) -0, 119 PMEP 1 19 PMEP	751.8LPHA 2.82 CNIW: 7.92. WCNIC ANALYS! WCS 4 PHI 3.035 110 0.001 73 0.001 89 0.035 189 0.047 41 7.164 38 9.042 202 3.005 151 7.009 A0 0.007 72 7.009 A0 0.001 262 0.001 49 0.001 49 0.001 49	DEL.H 0.0 ALPHA.NMAX 7.89 IS 0.031 54 0.003 114 0.003 114 0.000 39 0.050 122 0.051 220 0.051 122 0.07 122 0.07 122 0.07 123 0.07 123 0.07 123 0.07 124 0.02 03 0.03 154	#55 6 PH1 0.013 29 0.002 41 0.003 309 0.072 326 0.072 326 0.072 326 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101	12119.7 TOP 1.799 1.799 1.799 1.099 1.091 115 3.001 232 3.011 232 3.012 3.02 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 3.002 149 149 149 149 149 149 149 149	20 Eyr nawp 1.7 9.027 113 0.005 122 0.031 300 9.924 108 0.015 340 0.015 340	0.003 *0.001 #4 0.000 #1 0.018 166 0.017 55 0.027 279 0.002 119 0.005 349 0.002 42 0.002 12 0.003 54 0.001 37 0.001 37 0.002 96 0.001 176
TYPE  ALOMA  CN  CN  TOP 1  TOP 1  TOP 6  TOP 6  TOP 7  TOP 9  TOP 9  TOP 11  TOP 12  TOP 12  TOP 13  TOP 14  TOP 15	.010° .020 .070 .044 .099 .149 .250 .701 .571 .600	168.2 551.9)  PES 0 4.934 7.671 -C.004 2.794 2.175 1.965 1.746 1.267 1.022 0.892 C.777 7.640 0.488 C.408 7.194 0.189	081VE H7 45.53 0 73635. (1537.9) PES 1 PHI 2.824 9 9.249 354 9.915 399 1.601 346 1.326 346 9.906 347 C.789 347 9.469 349 9.371 356 9.371 356 9.371 356 9.371 356 9.371 356 9.371 356 9.371 356 9.371 356 9.371 356 9.371 356	2.13**  24 0.795 07  25 2 PH1  0.074 355  0.008 2  0.002 210  0.120 226  0.214 248  0.167 250  0.127 49  0.023 18  0.026 18  0.026 18  0.026 28  0.113 27  1.012 75  0.12 75  0.013 17  0.017 17  0.007 27  0.007 27  0.008 37	##FH Wh 0, 572 CM(MIN) -0, 719 ###FT 1, 248 243 0, 771 342 0, 100 222 9, 127 311 1, 119 140 0, 169 140 0, 130 313 0, 130 31 0, 1	7.42 PHA 2.82 CNEW: 7.92. PONTC ANALYS! 9.75 4 PHI 3.035 110 0.001 73 0.001 89 0.047 41 7.164 38 0.042 202 3.005 151 7.009 A0 0.001 262 0.001 262 0.001 49 0.001 262 0.001 49 0.001 262 0.001 20 0.002 291 7.002 299 7.001 744	DEL.H 0.0 ALPHA.NMAX 7.89 IS 0.031 54 0.003 114 0.003 114 0.003 127 0.050 127 0.051 129 0.050 127 0.07 198 0.001 140 0.002 03 0.001 140 0.002 03 0.001 140 0.002 03 0.001 140 0.002 176 0.007 176 0.007 176	4.93 4597 7449 -0.70080 855 6 PHI 0.013 29 0.002 41 0.002 41 0.002 101 0.004 47 0.004 47 0.004 47 0.004 92 0.002 101 0.004 101 0.007 77 0.007 77 0.007 77 0.007 147 0.007 147 0.007 147 0.007 137 0.707 149 0.007 97	12119.7 The 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.	20 Eyr nawp 1.7 9.027 113 0.005 122 0.031 300 9.924 108 0.015 340 0.015 340 0.075 17 0.001 254 0.001 254 0.005 17 0.005 17 0.005 17 0.007 124 0.007 124 0.007 125	0-5 9 PH1 0-003 % 0-001 P4 0-000 P1 0-018 166 3-047 755 0-027 279 0-002 119 0-002 42 0-003 37 0-002 96 0-001 176 0-002 262 0-003 194
TYPE  ALOHA  CN  CN  TOP 1  TOP 7  TOP 6  TOP 6  TOP 7  TOP 8  TOP 0  TOP 1	.010°.020.030.030.030.030.030.030.030.030.030	168.2 551.9) 9F5 0 4.934 7.671 -0.004 2.794 2.175 1.965 1.746 1.269 1.022 0.892 C.777 0.649 0.498 C.408	081VE H7 45.53 0 73635. (1537.9) PES 1 PHI 2.824 9 9.249 354 9.015 309 1.601 346 1.326 346 9.906 347 7.634 349 9.469 349 9.469 349 9.371 356 9.377 354 9.377 354 9.377 355 9.377 356 9.377 356 9.377 356	9.13**  9.795 97  9E5 2 PH1  0.074 395 0.008 2 0.002 219  0.129 226 0.214 226 0.214 226 0.214 226 0.214 226 0.167 250 0.127 49 0.023 15 0.026 18 0.026 28 0.013 17 0.013 17 0.013 17 0.017 27 0.017 27 0.007 27 0.007 27	PACH WT 0, 472 CM(MIN) -0, 119 PMEP 1 19 PMEP	7FL.ALPHA 2.82 CNIW. 7.92. WCNIC ANALYSI WES 4 PHI 3.035 110 0.001 73 0.001 89 0.034 189 7.047 41 7.164 38 9.042 202 7.005 151 7.008 87 0.007 72 7.009 80 0.001 196 0.001 196 0.001 196 0.001 196 0.001 49 0.002 291 9.002 291	DFL.H 0.0 alpha.mmax 7.89 15 ecc 5 PH1 0.031 14 0.003 114 0.000 39 0.064 82 0.050 106 0.061 290 0.059 106 0.007 49 0.007 49 0.007 19 0.001 144 0.002 91 0.001 144 0.002 91 0.003 134 0.003 134 0.003 134 0.003 134	#55 6 PH1 0.013 29 0.002 41 0.003 309 0.072 326 0.072 326 0.072 326 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101 0.002 101	12119.7  TOP 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799 1.799	20 EST NAMP 3-7 13 0-027 113 0-005 127 0-024 108 0-016 324 0-015 160 0-015 76 0-015 76 0-017 124 0-007 125	0.018 166 3.047 734 3.077 55 0.077 55 0.072 279 0.002 119 9.005 349 0.002 42 9.001 37 0.001 37 0.002 96 0.001 176 0.002 30 0.001 176 0.002 30 0.002 30

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		7.446	2.830 0	0.000 10	0.089 756	1.015 108	9.037 61	0.010 40	1.012 259	0.005 198	0.006 29
54		0.010	2.322 312	0.004 75	2.214 141	7.012 355	0.004 270	0.034 756	3,004 173	0.000 160	0.007 41
701	.010	4.171	1.143 349	1,424 41	3.151 279	1.704 77	0.240 11	0.347 144	1. 20* 10	3,338 152	3.032 40
200	.929	9,467	1.464 744	0.208 41	7.737 318	1.179 199	0.786 141	3.070 %	9.924 76A	0.061 38	0.715 61
200 4	.797	3.316	1.063 2	3.766 170	0.724 335	0.055 239	0.190 370	0. 117 115	1.005 300	0.002 15	3.373 291
80 5	.074	7.658	2,497 13	0.273 342	0.139 744	1.947 240	0.703 194	0.136 741	7.744 114	0.777 '38	0. 950 124
N. 0 V	.900	7.759	3.498 7	0.176 339	3.138 237	0.071 127	9.233 41	3. 111 40	3. 331 27	7.721 142	3.324 314
700	.149	1.661	7, 367 4	1, 161 126	0.351 143	7.039 66	0.021 348	3.311 331	7.073 247	7.776 186	0.202 154
000 0	.200	1.707	0.411 6	0.107 265	7.117 117	3.041 12	0.376 351	3. 737 717	0. 227 136	0.016 67	7.716 41
20012	. 200	1.037	7,788 4	7, 774 757	3, 349 116	3.350 3	7.778 257	2.317 144	7.014 05	0,000 150	3.004 325
ucall	. 9 0 0	7,021	7.194 21	7,727 242	0,034 115	7. 078 346	0.014 236	0.038 140	1.006 76	0.000 012	3,006 214
2011	.501	2.470	1.147 14	1. 174 114	3.379 130	1. 126 113	7.015 731	3.030 68	7.774 787	2.331 208	0.031 170
2014	.701	7.474	1.117 49	2. 234 342	2.010 135	0.014 327	0.007 141	3.336 117	3.037 65	1. 171 104	2.221 129
2014		0.197	1.374 64	3, 374 878	2.014 134	3, 21 0 341	3,321 709	3.33. 797	3, 334 173	2, 227 226	3.072 347
****	.900	-7.753	1,727 49	2,019 234	7.717 #0	3.007 268	0.307 46	0.007 "40	3,000 116	0.005 177	0.001 74
20012	.965	- ^. (76	7. ^3# 12	0.016 717	3.738 41	7.331 276	7.773 341	0.032 114	3. 222 262	7. 777 43	3.035 287
			charen ag	TENTAL PERT	14****	8195	** *** 1				
		w?	44.46	3, 136	3.437	2.77	2.3	9.90	12171.1	. ALIEC WORL	* 61 0
	v			84		~4(*A*)		4507 7440	The	F#* 7440	
			74000	7, 191 -7	- 7, 744	1.790	11.77	-3.33137	1.991	0.1	
	-	70.4	74880. (1563.9)								
04*4	13	39.01	(1363.9)		***	MALE MARKET	*				
**00	4 /*		sec i smi	ert 7 mil	sec s and	ger & PHT	arc 5 mil	ers & out	854 \$ BHT	BEC & PRE	245 9 PH!
St Dieg		c.014	2.713 2	3,133 59	7,767 110	1,104 107	7.71# 01	7.717 56	2.221 123	0.319 *#4	3.034 176
- 4		7.074	7.19. 75	7.743 19	7.076 114	0.026 254	0.010 178	2. 222 213	0.004 145	0.000 115	3.018 746
		r. 204	7.074 774	3.725 97	3.036 53	1.017 32	3.737 374	C. 330 231	3.011 211	0.000 10	7. 771 171
2001	.717	4.*16	7, 145 152	7.467 #2	7.144 17	3.041 352	0. 778 333	0.022 155	7.079 107	0.017 767	7.714 778
200 1	.0.0	4. 117	7. 164 167	0.645 91	7.141 **	7.018 283	3.747 42	7.764 17	1.049 329	0.724 784	0.036 321
~ .	. 7 . 9	3.307	1, 160 1 15	7, 147 09	2.192 154	7. 119 AT	0.017 190	0.04 4	3.011 3	0.088 86	0.076 182
200 5		7.493	1. 474 117	0. 105 76	2.197 61	7,147 174	3.172 145	0. 224 144	3.130 207	0.368 234	3.074 743
UL 3 *	. ^ ^ 0	7. 244	1, 104 99	2, 311 43	2.152 4	7.274 4	9,749 10	7.747 44	7.049 -7	7.729 53	0.006 130
NO 9	.149	1.504	7, 140 74	0.736 70	3.132 339	3.074 379	0.031 277	0.016 **!	1.004	7.070 115	3.137 241
DLB d	.753	1.347	7. 147 44	1,212 355	0.111 299	7,783 304	0.071 234	2.200 217	3.027 241	0.029 197	7. 774 214
Je al u	. 955	1.110	1, 117 55	0.155 149	7.775 377	7.077 261	0.034 207	3.028 221	2.029 167	3.013 124	3.317 146
2011	. 190	*. 400	7.749 65	0.177 %44	7. 717 170	3. 249 243	2.333 100	7.716 775	3.000 146	2.023 87	3.774 77
Je of 5	.602	C. 579	0.714 48	0.074 304	7.771 773	7.031 226	3.323 130	0.074 177	1.011 '05	3.006 '08	0.007 17
7014	.701	7.494	1.147 44	1, 179 701	0.012 177	2, 229 212	0.019 136	0.015 16	7.013 17	0.004 794	7.079 126
2014	.ann	7.238	7.117 44	2.268 262	7.711 277	0.07# 177	9.012 47	0.00: 197	7.005 17	7.774 171	7.005 115
2012	.900	-7.714	1. 14# 14	7, 747 767	3.371 753	7. 71 7 164	0.397 74	0.037 1	1.071 774	7. 734 147	7.078 274
A not a	.963	-7.747	7.764 17	0.719 274	0.774 778	7.011 189	3.00A 135	3.777 49	7.303 4	7.071 17	0.034 344

			eneren et	TCHING OSCI	LLATION	4100		1			
		TUNET HZ	19 14 HT	0.130	0.501	7.64	9EL.#	17.44	12121.7	PYPLES BNB	Actu
		v	73467.	0.79F 07	( mi mi m) -0.069	1.317	11.05	-0.08179	700	0.0	
		168.1	(1534.4)			MONIC BRALES	**				
2474											
LABÉ	x / C	*** 9	eff 1 PHI	RES 2 PHI	sec 3 sel	0ES 4 PHI	sec 5 set	SES & PHI	855 7 PHT	sti # sml	8F ( 9 PH)
AL PHA		12.444	2.639 0	0.048 148	0.128 174	0.041 116	0.032 30	0.007 50	0.018 275	0.005 188	0.008 354
		-0.039	0.223 97	0.052 134	0.031 114	0.012 117	0.004 60	0.006 104	3.007 286	0.001 266	0.000 40
-			0.091 207	0. 307 223		0.004 24)		0.001 174	7.071 120		
nc+ 1		4.425	0.912 170	0.071 143	0.069 161	2.039 294	0.014 778	0.006 117	0.017 15	0.023 310	0.010 #9
DCP 3		1.976	1.122 175	0.095 178	3.788 234	0.033 274	0.057 243	0.055 357	0.039 261	0.737 348	0.321 107
PCP 4		3.302	1.159 171	0.311 250	9-121 149	0.093 288	0.083 27	0.013 ?5	0.0% 75	9, 231 123	0.016 101
nc = 5		2.432	0.430 146	0.236 210	0.036 192	0.051 7	0.013 47	0.015 394	0.029 %0	0.010 111	0.012 323
200 6		7.104	0.594 123	0.163 154	0.132 152	2.032 278	0.014 741	0.019 335	0.005 250	0.017 32	0.028 341
000 7		1.604	0.410 97	0.113 130	0.126 119	0.044 106	0.014 247	0.028 304	0.070 306	0.016 2	0.000 128
200		1.473	0.420 82	2.187 112	0.112 115	0.057 149	0.020 224	3.031 232	3.017 284	0.229 327	3.312 79
00010		1.262	2.354 76	2,140 120	2.204 121	3.039 147	0.328 165	0.016 776	3.012 232	0.098 316	0.007 50
00011	. 196	0.999	9.300 75	0.000 114	0.05? 79	7.045 121	0.035 67	0.007 101	0.000 293	0.017 135	0.001 100
2012		C.739	0.244 67	0. 251 97	0.036 14	7.333 #3	0.024 42	2.213 33	0.002 176	0.012 143	0.715 85
2011		0.563	0.100 52	0.016 97	0.025 355	3.018 65	0.014 21	0.079 314	0.079 251	3,037 352	0.032 305
00015		0.443	0.165 55	2.009 759	0.023 344	3.014 23	0.017 338	0.035 119	1,016 350	0.002 229	2.022 140
OC P16		0.345	2.125 21	0.032 30	0.011 343	2,026 355	0.008 3	0.005 785	9,006 209	0.007 100	0.006 180
DCP17		-0.010	0.054 24	0.020 45	0.211 46	9.006 12	9.004 776	0.002 750	7.076 316	3.035 44	0.006 1
				**************************************		4105	MI NLP 1				
	,	2.0	00 [VE H? 45.57	0.139	0.498	2.64	DEL .H	14.89	12121.3	CYCLFS ANAL	YSFO
		•	0	**	Column	CHEMARI	ALPHA, NEST	4583 5148	170	FET 04-P	
		166.8	72539.	0. 79# (	-(1, 305	1.720	17.96	-0.90: 19	2.570	0.0	
		(547.2)	(1515.0)								
2414			,,		****	MUNIC WANTAL	15				
****	* **	**5 0	865 1 PHT	RES 2 PH1	4 EC 3 PH!	445 4 PHT	RFS 5 PHE	254 9 PHI	4F5 7 PH1	BEC 8 PHI	RF5 9 PHI
AL PHA		14.446	2.643 0	3.057 346	0.033 246	7.052 133	0.017 35	0.009 45	7.014 182	0.013 213	0.002 340
64		1.006	7.167 89	0.038 135	0.015 220	2.011 177	0.003 150	0.002 372	0.001 103	0.001 701	0.001 253
		-0.047	7.045 213	0.011 251	0.002 304	0.002 246	3.302 276	0.001 11	3.309 40	0.001 279	0.002 192
200 1	.010	3.733	7.309 158	0.072 241	2.204 350	0.006 227	0.008 348	0.007 99	0.019 71	0.213 *0	0.022 127
DC # 2	.710	1.471	7.456 155	0.114 283	2.011 115	0.010 161	0.020 354	3, 219 123	2.023 167	0.007 98	2.013 161
LC. 3	.390	3.342									
3CP 4			0.716 173	0, 253 259	2.122 342	7. 974 154	0.040 275	0.031 20	3.010 152	0.721 233	2.024 97
	. ***	2.646	0.623 154	0.124 210	0.960 272	2.027 187	0.907 201	0.007 51	0.018 198	0.009 314	0.023 259
TCP 5	.074	2.646	0.623 154	0.124 210	0.960 277	0.027 187	0.907 201	0.007 51	0.018 198	0.009 114	0.023 259
	.049	2.646 2.178 1.004	0.623 154	0.194 210	0.060 277	0.027 187	0.907 201 0.004 226 0.023 154	0.007 51 0.020 17 0.005 261	0.018 198	0.009 114	0.023 259
70 0 70 0 70 0	.099 .074 .099 .149	2.646	0.623 154 0.481 145 0.359 137 3.288 115 0.229 110	0.124 210	0.960 277	0.027 187	0.907 201	0.007 51 0.020 17 0.005 261 0.011 **	0.010 198	0.009 114 0.024 105 0.012 244 0.017 177	0.023 259 9.015 269 9.017 249 9.009 735
70 0 70 0 70 0	.049 .074 .099 .145 .200 .757	2.646 2.178 1.004 1.731 1.417 1.437	0.623 154 0.481 145 0.359 137 7.288 115 7.229 110 7.251 99	0.194 210 0.092 191 0.384 185 0.106 159 0.095 165	0.360 272 0.062 258 0.062 240 0.058 240 0.025 223 0.039 230	0.027 187 0.040 179 0.039 205 0.022 234	0.007 201 0.004 226 0.023 154 0.017 312	0.007 51 0.020 17 0.005 261	0.010 198	0.009 114	0.023 259
70 6 70 6 70 7 70 8 70 9	.049 .074 .099 .145 .200 .757	2.646 2.174 1.004 1.731 1.417 1.437 1.275	0.623 154 0.441 145 0.359 137 0.288 115 0.229 110 0.251 99 0.237 94	0.174 210 0.092 191 0.784 185 0.106 159 0.095 164 0.085 149	0.760 277 0.062 258 0.067 240 0.058 247 0.025 273 0.039 230	0.027 187 0.040 179 0.039 205 0.022 234 0.020 183 0.021 255 0.016 203	0.007 201 0.004 226 0.023 154 0.017 312 0.019 7 0.012 277 0.014 213	0.007 51 0.020 17 0.005 261 0.011 *6 0.011 137 0.011 253 0.011 323	0.018 198 0.010 78 0.028 #8 0.013 1 0.012 18 1.012 171 1.004 285	0.009 114 0.024 105 0.012 244 0.017 177 0.009 289 0.012 773 0.008 141	0.023 259 9.015 200 0.017 249 0.029 235 0.010 259
70 9 70 6 70 7 70 8 70 9 70 9 70 9	.049 .074 .009 .145 .200 .257 .100	2.646 7.178 1.004 1.71 1.417 1.437 1.275 1.084	0.623 154 0.481 145 0.359 137 3.288 115 0.229 110 0.237 94 0.228 79	0.124 210 0.092 191 0.784 185 0.106 159 0.095 169 0.085 149 0.078 149	0.960 277 0.062 258 0.062 240 0.058 240 0.025 240 0.039 230 0.039 230 0.039 237	0.027 187 0.040 179 0.019 205 0.022 234 0.021 255 0.019 153	0.007 201 0.004 226 0.023 154 0.017 312 0.019 7 0.012 277 0.012 277 0.014 213 0.027 192	0.007 51 0.020 17 0.005 261 0.011 76 0.021 253 0.011 253 0.011 323 0.012 333	0.018 198 0.010 78 0.028 88 0.013 1 0.012 18 1.012 171 7.004 285 0.011 355	0.009 314 3.024 305 0.012 244 0.017 177 7.039 289 0.012 773 0.008 141 0.015 16	0.023 759 9.015 280 9.017 249 0.039 735 0.010 259 0.008 277 0.014 169 9.008 230
70 9 9 70 9 7 70 9 8 70 9 70 9 70 9 70 9 70 9 70 9 70 9 70 9	.049 .074 .099 .149 .200 .257 .300 .399	2.646 2.178 1.004 1.711 1.417 1.437 1.275 1.084 0.855	0.623 154 0.481 145 0.388 115 0.251 99 0.237 94 0.228 79 0.228 79	0.124 210 0.092 191 0.092 191 0.095 159 0.095 169 0.095 169 0.095 169 0.095 120 0.265 117	0.960 277 0.062 258 0.062 258 0.058 249 0.025 299 0.039 299 0.039 299 0.039 217 0.015 158	0.027 187 0.040 179 0.039 205 0.022 234 0.021 255 0.016 205 0.019 157	0.907 201 0.004 226 0.017 312 0.017 312 0.019 7 0.012 277 0.014 213 0.027 192 0.010 145	0.007 51 0.020 17 0.005 261 0.011 18 0.011 25 0.011 25 0.011 25 0.011 25 0.011 25 0.011 25	0.018 198 0.010 78 0.028 88 0.013 1 0.012 18 1.012 171 0.004 285 0.011 355 0.009 247	0.009 314 0.024 305 0.012 244 0.017 177 0.009 289 0.012 773 0.008 141 0.015 16 0.014 266	0.023 759 9.015 280 9.017 249 9.029 735 9.010 259 9.008 277 9.014 189 9.008 230 9.012 184
70 9 70 6 70 7 70 8 70 9 70 9 70 9	.049 .074 .009 .145 .200 .257 .100	2.646 7.178 1.004 1.71 1.417 1.437 1.275 1.084	0.623 154 0.481 145 0.359 137 3.288 115 0.229 110 0.237 94 0.228 79	0.124 210 0.092 191 0.784 185 0.106 159 0.095 169 0.085 149 0.078 149	0.760 277 0.062 258 0.067 240 0.058 740 0.058 740 0.039 230 0.039 230 0.039 188 7.027 217 0.015 158 2.014 151	0.027 187 0.040 179 0.039 205 0.022 234 0.021 255 0.014 255 0.019 157 0.019 157 0.016 203	0.007 201 0.004 226 0.023 154 0.017 312 0.019 7 0.012 277 0.014 213 0.027 192 0.010 145 0.021 121	0.007 51 0.020 17 0.005 261 0.011 19 0.011 197 0.011 253 0.013 123 0.012 267 0.009 296	0.018 198 0.010 78 0.028 88 0.012 18 0.012 17 1.012 171 0.012 171 0.011 755 0.011 755 0.009 747 0.006 164	0.009 314 3.024 395 0.012 244 0.017 177 7.039 289 0.012 273 0.008 141 0.014 266 0.014 266 0.012 142	0.023 259 9.015 289 9.017 249 9.017 249 9.010 259 0.010 259 0.014 169 9.012 184 0.014 102
70 5 70 6 70 7 70 8 70 9 70 9 70 9 70 9 70 11 70 12 70 13	.049 .074 .089 .145 .200 .757 .300 .369 .571 .600	2.646 7.178 1.004 1.791 1.437 1.275 1.004 0.#55 0.680 0.549	0.623 154 0.441 145 0.359 137 7.26# 115 7.229 119 7.271 99 0.2717 94 0.228 79 7.212 50 7.193 45 7.196 43 7.173 38	9.194 210 0.092 191 0.094 185 0.106 159 0.095 165 0.095 140 0.076 140 0.767 120 0.765 117 0.042 107 0.043 72 0.043 72	0.760 277 0.062 258 0.067 240 0.058 240 0.058 240 0.058 240 0.078 188 0.072 217 0.015 158 0.014 151 0.303 127	0.027 187 0.040 179 0.039 205 0.022 234 0.021 255 0.016 205 0.019 157	0.007 201 0.004 226 0.023 154 0.017 312 0.019 7 0.012 277 0.014 213 0.027 192 0.010 145 0.021 121	0.007 51 0.020 17 0.005 261 0.011 18 0.011 25 0.011 25 0.011 25 0.011 25 0.011 25 0.011 25	0.018 198 0.010 78 0.028 88 0.013 1 0.012 18 1.012 171 0.004 285 0.011 355 0.009 247	0.009 314 0.024 305 0.012 244 0.017 177 0.009 289 0.012 773 0.008 141 0.015 16 0.014 266	0.023 759 0.015 280 0.017 249 0.029 235 0.010 259 0.008 270 0.014 169 0.012 184 0.014 102 0.016 67
70 6 90 6 90 7 90 8 90 9 90 9 90 9 90 9 90 9 90 9 90 9	.049 .074 .099 .149 .250 .369 .511 .600 .701	2.646 2.178 1.004 1.731 1.437 1.275 1.084 0.855 0.689	0.623 154 0.441 145 0.359 137 3.288 115 3.228 115 3.221 99 0.237 94 0.228 79 3.212 60 3.212 60 3.214 43	0.124 210 0.092 191 0.094 185 0.106 159 0.095 165 0.085 149 0.076 149 0.767 120 0.767 120 0.767 170 0.043 77	0.760 277 0.062 258 0.062 260 0.058 240 0.025 290 0.039 230 0.039 188 0.027 217 0.015 158 0.014 151 0.030 127	0.027 187 0.040 179 0.039 205 0.022 234 0.021 255 0.019 153 0.019 153 0.019 157 0.019 157 0.019 157	0.907 201 0.904 226 0.923 154 0.017 312 0.919 7 0.012 277 0.014 213 0.927 192 0.921 121 0.921 121	0.007 51 0.020 17 0.005 261 0.011 78 0.052 137 0.012 257 0.012 337 0.213 323 0.215 267 0.009 296 0.009 149	0.018 198 3.010 78 0.028 88 0.013 1 7.012 18 7.012 171 7.004 285 0.011 755 9.009 747 0.006 164 7.011 147	0.099 314 1.024 305 0.012 244 0.017 177 1.039 289 0.012 773 0.008 141 0.014 286 0.012 142 0.012 142 0.011 90	0.023 259 9.015 289 9.017 249 9.099 239 0.010 259 0.008 277 0.014 169 9.0012 184 0.014 102

			timited bil	THING TSCI	LLATION	ATOR	"TL ML* 1	ı			
	1	O.O	** (VE HZ	9.140	-4"H 40	7.67	0.0	17.60	12121.4	CYPLES AND	42cm
	,		0	0.795 07	€=(=14) -0.112	1.157	41 PHE . NEET	-0.00181	7,448	517 DEMP	
		166.2	77304.	0.10	-0.112			••••			
	(	545.2)	(1510.1)			PONT C BARLYS	15				
7 405	* /5	**5 0	RES 1 PHI	sec 5 and		855 4 PM!	PES 5 PHE	984 6 PHE	sec + set	sec a swit	#F5 9 PM1
&L PHE		17.596	2.666 0	2.066 18	9.024 791	3.050 55	0.033 30	0.005 42	3.017 207	0.000 100	0.010 5
CH		1.012	0.132 65	0.019 30	0.336 204	0.006 44	0.007 70	0.003 254	3.004 271	1.003 192	0.034 14"
C-		-0.064	0.0% 222	0.005 217	0.001 328	0.001 111	0.001 214	9.001 5	3.502 47	7. 101 112	0.001 100
DC# 1	.010	3.051	1, 176 151	0.05# 46	3.354 26	0.007 303	0.022 40	0.024 24	2.0% 174	0.071 122	0.013 758
9CP 2	.020	3.101	2.3-2 151	0.005 43	0.067 72	3.311 6	0.027 11	3.012 64	0.019 126	0.039 266	0.005 31*
90 P 4	.030	2.020	2, 328 144	0.766 66	0.041 127	0.021 0	0.014 48	0.015 166	3.015 67	0.014 270	0.027 204
200	.074	2.959	3.202 130	0.083 254	0.034 210	3.041 107	0.035 174	0.004 115	0.079 168	0.003 151	0.001 1
700 6	. 200	1.917	2,150 121	0.031 249	0.040 207	9.023 84	0.209 111	0.003 283	3.013 758	0.019 125	0.223 219
DC# 7	.144	1.407	2.148 117	0.012 239	7.041 730	0.020 08	0.725 137	0.01* 759	0.019 65	7.213 335	0.016 167
9CP 8	.200	1.448	0.153 129	0.002 204	0.011 330	0.020 68	0.026 107	0.010 *74	0.005 73	0.004 777	0.010 304
OLb d	. * 50	1.***	2.144 110	3.314 257	0.012 277	0.00# 78	0.315 136	0.038 724	3.006 157 3.006 239	0.005 706	0.008 140
OC+11	.394	1.106	0.707 61	0.013 167	3.336 251	0.010 79	0.013 33	0.000 307	2.017 747	1.038 766	9.008 180
20012	.501	0.000	3.183 69	2, 271 54	2.229 114	2.015 39	0.015 57	2.029 221	9.012 148	2,211 157	0.020 133
20013	.600	0.749	2.166 58	0.922 20	0.001 100	9. 91 6 305	0.015 27	0.012 222	3.008 772	0.017 203	0.018 100
W #14	.761	C.637	3.157 47	9.019 31	0.019 '90	0.018 274	0.001 177	0.003 124	0.01 7 230	0.005 109	0.075 4
90015	.000	7.473	7.141 41	2.019 **	3, 737 159	3.390 290	2.207 224	3.006 51	0.006 747	0.706 25	0.001 789
A. 61 0	.900	0.191	0.105 45	0.021 28	3.024 50	0.005 169	3.302 347	0.002 336	0.014 216	0.005 147	0.001 785
00017	. ***	0.0%	0.046 58	3.019	3.034 49	2.507 104	3 341	0.002 .70	94 9 7 1		
			chared at	chine rect	141100	***	71L NL* 1	1			
		TOTAL ME		CHINE OSE					**** ****		
		naen we	19.74 M2	**************************************	#4CH 97 3,498	ліяс пеі "ацрна 3-17	OFL	#1.PH#.0 -0.02	1257 PRINT	PT	*55*
		1.1	neigt my		*40 97		061.0	4LPH4.0			* 55**
		7.7	**************************************	9. 211	*4CH 47	7-17	0.0	41.PHS.0 -0.02	12123.1	20	¥ŞFN
	,	166.6	73932.	9. 211	**(# %7 3, 494 (#(#1%) -0, 731	7-11-2 1-17 (NIMAR) 0-198	0.0 0.0 41 PMA. WEST 7.23	41.PH4.0 -0.02	12123.1	P0	¥ŞFN
2474	,	7.7	**************************************	9. 211	**(# %7 3, 494 (#(#1%) -0, 731	7.17 (N(MAX)	0.0 0.0 41 PMA. WEST 7.23	41.PH4.0 -0.02	12123.1	P0	¥ŞFN
7474	,	166.6 (546.5)	73932.	9, 211 94 9, 89F 27	**(# %7 3, 494 (#(#1%) -0, 731	7-11-2 1-17 (NIMAR) 0-198	0.0 0.0 41 PMA. WEST 7.23	41.PH4.0 -0.02	12123.1	P0	*\$FA
-	,	166.6 (546.5)	73932. (1544.1)	0, 211 2W 0, 80F 77 8F5 2 PH1 0, 792 315	##CH W7 3,498 (###N) -0.731 ### PFC 1 PH1 0.043 272	PEL ALPHA 3.12 CHEMARS 0.358 PONTE ANALIS DES 4 PHI 0.018 152	0.00 161	#1PH#.0 -0.07 #FPT 0#WP -7.00061	12123.1 708 7.844 ers 7 per 3.003 173	20 Egy namp n.0 ert 8 PH1 n.307 216	ors o pul 0.004 256
AL PHA	,	166.6 (546.5)	73932. (1544.1) ers 1 pm!	0.211 ew 0.80F 77 eF5 2 eH1 0.792 315 2.797 332	##CH W7 3,498 (####) -0.731 ####  PEC 1 PH1 0.043 272 0.075 250	0.01 152 0.007 220	001.00 \$1,948.005 7.23 15 255.5 Pell 0.002.161 0.001.241	#LPH#.0 -0.02 #EPT NAMP -7.00061 PCC 6 Full 0.036 64 0.033 125	12123.1 708 7.844 ers, 7 Perl 7.073 173 7.037 299	20 FRT 044P 0.0 PFT 8 PH1 0.307 216 0.301 107	ers q pul 3.004 256 0.001 154
AL PHA	***	166.6 (546.5) #FK 0 -0.718 7.112 -0.015	73932. (1544.1) ers 1 pm! 3.110 0 0.244 358 0.016 296	0.711 2W 0.80F 77 8F5 2 PH1 0.702 315 7.707 332 0.001 254	##CH W7 3,498 (###19) -0.731 ### 8FC 3 PH1 0.043 272 0.075 250 0.001 9P	021 ALPHA 3-17 CNIMARE 0-358 WONIT ANALIS 055 A PHI 0-01# 152 0-007 220 2-001 A9	0.00 161 0.00 161 0.00 161 0.001 241 0.000 155	#1PH#.0 -0.07 #500 0#WP -7.00961 #55 6 64 0.036 64 0.033 125 0.001 333	12123.1 708 7.844 000 7 941 1.003 173 2.003 299 0.001 93	PFT 8 PH1 0.307 216 0.331 107 2.090 259	0.004 756 0.001 154 0.099 332
AL PHA	***	166.6 (546.5) #FS 0 -0.118 -0.015	73932. (1544.1) ers 1 pmi 3.119 9 0.244 358 9.016 296 1.403 339	0.211 ev 0.80F 77 eF5 2 PH1 0.702 315 0.707 332 0.001 254 0.278 2	##CH W7 3,498 (#[#]%) -0.731 ####  ####  ####  ####  0.043 272 0.055 250 0.001 9#  0.030 131	0.17 (NIMAX) 0.158 ************************************	0.00 161 0.00 161 0.00 161 0.00 165 0.01 173	#LPH#.0 -0.02 #EPT NAMP -7.00061 PCC 6 Full 0.036 64 0.033 125 0.001 333	12123.1 708 7.844 045, 7 Pull 1.073 173 2.037 209 3.001 43 2.035 304	PO FRY DAMP 0.00 PM 0.007 216 0.001 107 7.000 750 0.007 60	0.004 756 0.001 154 0.000 317
TYPE	.011	166.6 (546.5) #FC 0 -0.718 -1.112 -0.015 -1.014	73932. (1544.1) ers 1 pw! 3.110	0.211 0.80F 77 0.80F 77 0.702 315 0.707 332 0.001 254 0.278 7	PACH W7 3.498 (WEWEN) -0.731 HARM PEC 1 PHI 0.093 272 0.095 250 0.001 98 0.030 131 0.010 145	0.17 CNIMARY 0.158 PONIC ANALYS PES 4 PHI 0.018 152 0.007 220 0.001 A9 0.015 98 0.011 167	0.00 at PME. NEXT 7.23	#EPHR.0 -0.02 #FPT NAMP -7.00061 PCC 6 FHE 0.036 64 0.003 125 0.001 333 0.004 48 3.004 74	12123.1 The 7.844 ect 7 Pull 1.073 173 2.037 209 0.001 03 7.005 304	PO FET 8 PH1 0.301 107 216 0.301 107 200 750 750 750 750 750 750 750 750 750 7	0.004 754 0.001 154 0.003 312 0.013 121 0.002 147
TYPE	.011	166.6 (546.5) #FK 0 -0.118 -0.015 -0.041 -0.441	73932. (1544.1) ers 1 pwi 3.110 7 0.244 358 0.016 298 1.403 339 1.315 346 1.171 345	0. 211 2W 0. 80F 77 2F5 2 PH1 0. 702 315 7. 707 332 0. 701 254 0. 728 7 9. 045 300 7. 741 279	##CH W7 7,49# (##### -0.731  ####  ####  ####  0.043 272 0.052 250 0.001 09  0.030 131 0.010 185 0.012 194	021 ALPHA 3-17 CNIWARE 0.358 PONT ANALIS 055 A PHI 0.01# 152 0.007 220 0.001 A9 0.015 98 0.011 167 0.009 1A2	0.00 155 0.00 161 0.00 161 0.00 171 0.00 173 0.01 173 0.01 160 0.00 167	#EPH#.0 -0.02 #EPH 0#WP -7.00061 #EE 6 EWE 0.036 64 0.033 125 0.001 333 9.034 48 9.034 74	12123.1 The 7.844 PFS, 7 PHI 1.023 173 2.022 200 0.001 93 1.035 304 2.031 246 2.035 203	PET 8 PH1 0.007 216 0.001 107 0.000 750 0.001 101 0.002 101	0.004 256 0.001 154 0.003 372 0.013 121 0.002 147 0.003 116
TYPE	.011	166.6 (546.5) #FC 0 -0.718 -1.112 -0.015 -1.014	73932. (1544.1) ers 1 pw! 3.110	0.211 0.80F 77 0.80F 77 0.702 315 0.707 332 0.001 254 0.278 7	PACH W7 3.498 (WEWEN) -0.731 HARM PEC 1 PHI 0.093 272 0.095 250 0.001 98 0.030 131 0.010 145	0.12 CN(MAX) 0.158 PONT ANALIS 0.1 A PHI 0.01 P 152 0.007 220 7.001 A9 7.015 98 7.009 162 0.006 118	0.002 161 0.002 161 0.002 161 0.002 161 0.001 241 0.001 165 0.014 173 0.015 165 0.006 167 0.007 161	#EPHR.0 -0.02 #EPH NAMP -7.00061 905 6 64 0.001 125 0.001 330 9.004 48 9.001 74 9.001 97 0.005 48	12123.1 The 7.844 045, 7 Pull 1.073 173 2.037 299 3.031 314 3.031 246 2.035 299 9.038 349	PRT 8 PH1 0.307 216 0.331 107 3.030 250 0.037 60 1.037 60 1.037 101 0.037 103	0.004 256 0.001 154 0.003 121 0.003 147 0.003 116 0.003 1
ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	*/C	166.6 (546.5) #FK 0 -1.112 -0.015 -1.034 -0.443 -0.140 -1.290 0.348	73932. (1544.1) ers 1 pm! 3.110 0 0.244 358 0.016 296 1.403 339 1.315 346 1.113 345 2.914 347	8 0. 211 20 0. 80F 77 865 2 PH1 0. 702 315 0. 707 332 0. 071 254 0. 768 300 0. 748 279 0. 940 277 9. 729 283 0. 71 284	##CH W7 7,49# (###14) -0.731  ####  ####  0.043 272 0.775 250 0.001 0# 0.030 131 0.010 185 0.012 144 0.717 212 7.738 236 0.038 240	021 ALPHA 3-17 CNIWARE 0.358 PONT ANALIS 055 A PHI 0.01# 152 0.007 220 0.001 A9 0.015 98 0.011 167 0.009 1A2	0.00 155 0.00 161 0.00 161 0.00 171 0.00 173 0.01 173 0.01 160 0.00 167	#EPH#.0 -0.02 #EPH 0#WP -7.00061 #EE 6 EWE 0.036 64 0.033 125 0.001 333 9.034 48 9.034 74	12123.1 The 7.844 045, 7 Pull 1.073 173 2.037 299 3.031 314 3.031 246 2.035 299 9.038 349	PET 8 PH1 0.007 216 0.001 107 0.000 750 0.001 101 0.002 101	0.004 256 0.001 154 0.003 372 0.013 121 0.002 147 0.003 116
TYPE  ALPHA  CM  CM  CP  CP  CP  CP  CP  CP  CP  CP	011 071 073 034 074	166.6 (546.5) #F< 0 -0.118 -1.112 -0.015 -1.014 -0.441 -0.140 0.241	73932. (1544.1) ers 1 pm! 3.119 9 0.244 358 9.016 296 1.803 339 1.115 346 1.171 345 9.014 347 9.756 347 9.756 347 9.451 351	0.211  0.80F 77  0.80F 77  0.80F 77  0.90F 315 0.90F 320 0.90F 300 0.94F 300 0.94F 300 0.94F 277 0.940 277 0.940 277 0.940 277 0.940 277	**************************************	0.15 98 0.01 107 0.01 107 0.01 107 0.01 107 0.01 107 0.01 107 0.00 107 0.000 118 0.004 107 0.005 108	0.00 161 0.00 161 0.00 161 0.00 161 0.00 165 0.01 163 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167	#EPHR.0 -0.07 #EPH NAMP -7.00061 9056 64 0.003 125 0.001 330 9.004 48 9.003 97 0.005 48 0.004 47 0.005 48 0.004 47	12123-1 The 7.844 0.65 7 Part 7.073 173 7.072 209 9.001 03 7.075 304 7.075 307 9.075 307 7.073 357 9.077 16	PO EXT DAMP 0.00 PM 0.	0.004 256 0.001 154 0.001 154 0.002 147 0.002 147 0.003 116 0.007 0 0.003 145 0.002 227 0.002 354
TYPE  ALPHA  CW  CCC  CCC  CCC  CCC  CCC  CCC  CC	011 070 030 044 070 149	166.6 (546.5) #FC 0 -0.718 -1112 -0.015 -1.016 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.160 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -0.461 -	73932. (1544.1) ers 1 Pwi 3.110 7 0.244 358 0.016 296 1.403 339 1.315 346 1.171 345 7.014 347 7.756 347 7.631 349 7.451 350	9. 211 20 9. 80F 77 2. 80F 77 2. 702 315 7. 707 332 0. 001 754 0. 778 7 0. 940 277 9. 940 277	PACH W7 7,498 (WEWEN) -0.731  HERE  OFF T PHE 0.093 272 0.795 250 0.701 9P 0.710 185 0.012 195 0.710 212 7,718 236 0.705 740 0.013 774 9.013 774	021 ALPHA 3-17  CN(WAR) 0-158  PONT ANALIS  PES 4 PHI 0-018 152 0-007 220 7-001 A9 7-015 98 7-011 167 7-009 1A2 0-006 118 7-009 1A2 0-006 118 7-009 1A2 0-009 1A2	0.00 141 73 0.004 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 147 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.005 148 0.00	ALPHA.0 -0.02 ACPT CAMP -7.00061 DEC & FWI 0.036 64 0.001 330 0.014 48 0.014 74 7.001 97 0.005 48 0.007 101 0.007 101	12123.1 The 7.844 2.65, 7 Pull 1.093, 173 2.097, 209 3.001, 43 1.095, 304 2.095, 305 2.095, 3	PT 8 PH1 0.007 216 0.001 107 0.000 250 0.001 101 0.002 275 0.002 274 0.006 247 0.006 247	0.004 756 0.001 154 0.003 147 0.013 121 0.002 147 0.003 116 0.007 0 0.003 145 0.002 227 0.002 358 0.002 159
TYPE  #LPHA  CW  CW  CW  CW  CW  CW  CW  CW  CW  C	*/C	166.6 (546.5) PEC 0 -1.112 -0.015 -0.043 -0.443 -0.160 0.247 1.160 0.247 0.181	73932. (1544.1) ers 1 pm! 3.110 7 0.244 358 0.016 296 1.803 339 1.315 346 1.171 345 7.914 347 7.756 347 7.756 347 7.451 351 7.344 355	0. 211 20 0. 80F 77 20. 80F 77 20. 80F 77 20. 90F 315 20. 90F 320	##CH W7 7,49# (#[#]19] -0.791  ####  ####  ####  0.043 272 0.795 250 0.001 0##  0.010 185 0.012 194 0.710 212 7.738 236 0.003 240 0.013 774 0.004 276 0.007 262	0.12 CNEMARY 0.358 PONIC ANALYS 0.55 A PHI 0.01 A 152 0.007 220 0.011 167 0.011 167	0.00 1 241 0.00 1 241 0.00 1 241 0.00 1 241 0.00 1 173 0.01 0 160 0.00 167 0.00 1 167 0.00 1 167 0.00 1 167 0.00 1 163 0.00 1 163 0.	#EPHR.0 -0.02 #EPH 0#WP -7.00061 0.036 64 0.033 125 0.031 333 0.034 48 0.034 74 0.035 48 0.034 47 0.035 48 0.037 101 0.037 101 0.037 101	12123.1 The 7.844 PES, 7 PHI 1.023 173 2.022 200 0.001 93 1.025 202 0.026 203 0.027 4 1.027 4 1.027 16 1.027 28 1.027 28 1.026 274	PET 8 PHI 0.07 216 0.021 107 0.000 750 0.001 101 0.002 775 0.002 775 0.002 775 0.006 747 9.002 774 0.006 747	0.004 256 0.001 154 0.003 154 0.003 167 0.003 167 0.003 16 0.003 165 0.003 165 0.003 165 0.003 165 0.003 165 0.003 165
7796 ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	9/1 -011 -077 -079 -074 -074 -201 -201 -750	166.6 (546.5) #FK 0 -0.118 -1.12 -0.015 -0.441 -0.441 -0.441 -0.160 0.247 0.160 0.161 0.181	73932. (1544.1) ers 1 pm! 3.110 9 0.244 358 9.016 296 1.803 339 1.115 346 1.171 345 9.014 347 9.756 347	0.211  0.80F 77  0.80F 77  0.80F 77  0.907 315 0.918 300 0.918 77 0.940 277 0.940 277 0.940 277 0.940 277 0.940 277 0.941 306 0.013 307 0.977 321 0.907 321	***CH W7 7.49** (***(***)** -0.731  *****  ***C****  ***C***  ***C***	0.15 PHI 0.15 PHI 0.15 PHI 0.01 PHI 0.0	0.00 161 0.00 161 0.00 161 0.00 161 0.00 165 0.01 163 0.01 163 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167 0.00 179 0.00 179 0.00 179	#LPH#.0 -0.02 #EPT 0#WP -7.00061 955 6 FW1 0.036 64 0.031 125 0.001 333 0.014 48 0.004 74 0.005 48 0.004 47 0.005 48 0.004 47 0.007 101 0.007 101 0.007 101 0.007 101 0.007 101	12123-1 The 7.844 0.55 7 Pell 1.073 173 2.072 209 3.001 03 1.075 104 2.071 246 3.075 207 3.077 16 1.075 28 1.075 28 1.075 274 1.075 274 1.075 274	PO FET 8 PH1 0.007 216 0.201 107 2.000 250 0.001 171 0.002 275 3.001 176 0.002 276 0.006 247 0.006 247 0.006 247 0.006 147 1.001 145	0-05 9 PH1 0-001 154 0-001 157 0-013 121 0-013 116 0-007 107 0-013 116 0-007 107 0-013 116 0-007 27 0-013 189 0-013 189 0-013 288
TYPE  #LPHA  CW  CW  CW  CW  CW  CW  CW  CW  CW  C	*/C	166.6 (546.5) PEC 0 -1.112 -0.015 -0.043 -0.443 -0.160 0.247 1.160 0.247 0.181	73932. (1544.1) ers 1 pm! 3.110 7 0.244 358 0.016 296 1.803 339 1.315 346 1.171 345 7.914 347 7.756 347 7.756 347 7.451 351 7.344 355	0. 211 20 0. 80F 77 20. 80F 77 20. 80F 77 20. 90F 315 20. 90F 320	##CH W7 7,49# (#[#]19] -0.791  ####  ####  ####  0.043 272 0.795 250 0.001 0##  0.010 185 0.012 194 0.710 212 7.738 236 0.003 240 0.013 774 0.004 276 0.007 262	0.12 CNEMARY 0.358 PONIC ANALYS 0.55 A PHI 0.01 A 152 0.007 220 0.011 167 0.011 167	0.00 161 0.00 162 0.00 165 0.00 165 0.00 165 0.01 167 0.00 169 0.00 169 0.0	ALPHA.0 -0.02 ASPT CAMP -7.00061 0.036 64 0.031 125 0.001 330 0.014 48 0.014 74 0.003 47 0.005 48 0.004 74 0.007 101 0.007 101	12123-1 The 7.844 055, 7 PHI 1.093-173 9.091-784 9.091-784 9.091-784 9.091-784 9.091-784 9.091-784 9.091-784 9.091-784 9.094-276 9.094-276 9.094-276 9.094-276 9.094-276 9.094-276 9.094-774	PT 8 PH1 0.007 216 0.001 107 7.000 250 0.001 101 0.002 103 0.002 775 0.002 204 0.006 247 1.002 14 0.006 174 1.001 145 0.003 110	0.05 9 PH1 0.004 256 0.001 154 0.003 121 0.003 145 0.003 156 0.003 156 0.003 156 0.003 156 0.003 156 0.003 157 0.003 157 0.003 157
TYPE  ALPHA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	9/1 -011 -077 -077 -078 -078 -078 -207 -750 -160 -160 -160	166.6 (546.5) #F< 0 ~0.718 7.112 ~0.015 ~0.443 ~0.443 ~0.181 0.287 0.181 0.181 0.184 0.184 0.184 0.184	73932. (1544.1) ess 1 pmi 3.119 9 0.244 358 9.016 296 1.803 339 1.115 346 1.171 345 9.756 347 9.756 347	0.211  0.80F 77  0.80F 77  0.80F 77  0.90F 315 0.70F 307	PACH W7 7,498 (WIWIN) -0.731  HABE  OFC 1 PHI 0.093 272 0.795 250 0.701 9P 0.710 212 7,738 236 0.705 244 0.710 274 0.710 272 0.710 274 0.710 274 0.710 274 0.710 274 0.710 274 0.710 274 0.710 274 0.710 274 0.710 274 0.710 274 0.710 274	0.15 PHI 0.150 PHI 0.150 PHI 0.01 PHI 0	0.00 161 0.00 161 0.00 161 0.00 161 0.00 165 0.01 163 0.01 163 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167 0.00 167 0.00 179 0.00 179 0.00 179	#LPH#.0 -0.02 #EPT 0#WP -7.00061 955 6 FW1 0.036 64 0.031 125 0.001 333 0.014 48 0.004 74 0.005 48 0.004 47 0.005 48 0.004 47 0.007 101 0.007 101 0.007 101 0.007 101 0.007 101	12123-1 The 7.844 055, 7 PHI 1.093-173 9.091-784 9.091-784 9.091-784 9.091-784 9.091-784 9.091-784 9.091-784 9.091-784 9.094-276 9.094-276 9.094-276 9.094-276 9.094-276 9.094-276 9.094-774	PO FET 8 PH1 0.007 216 0.201 107 2.000 250 0.001 171 0.002 275 3.001 176 0.002 276 0.006 247 0.006 247 0.006 247 0.006 147 1.001 145	0-05 9 PH1 0-001 154 0-001 157 0-013 121 0-013 116 0-007 107 0-013 116 0-007 27 0-013 189 0-013 189 0-013 189 0-013 189
TYPE  ALPHA  CN  CN  TOP 1  TOP 2  TOP 4  TOP 6  TOP 6  TOP 6  TOP 7  TOP 8  TOP 7  TOP 8  TOP 10	9/1 0170 0170 0190 0140 0140 0140 0140 0140 0140 014	166.6 (546.5) #FK 0 -0.215 -0.015 -0.025 -0.025 -0.027 -0.461 -0.461 -0.461 -0.160 0.207 0.161 0.161 0.161 0.161 0.114 0.128	73932. (1544.1) 855 1 Pwi 3.119 7 0.244 358 0.016 296 1.403 339 1.315 346 1.101 345 7.716 347 7.756 347 7.756 347 7.756 347 7.756 347 7.757 357 7.727 357 7.727 357 7.727 357 7.727 357 7.727 357 7.727 357 7.727 357 7.727 357 7.727 357	9. 211  PW 9. 80F 77  PF5 2 PH1 9. 702 315 7.707 332 0.001 754 0.778 7 0.940 277 9.940 277 9.940 277 9.940 378 0.013 307 0.013 307 0.013 307 0.013 307 0.013 307 0.013 307 0.013 307	PACH W7 7,498 (WIWIN) -0.731  HERT  OFF T PH! 0.093 272 0.705 250 0.701 99 0.030 185 0.012 195 0.013 274 0.013 274 0.013 274 0.013 274 0.013 274 0.013 274 0.007 262 0.706 264 0.007 262 0.706 264 0.004 210 0.003 276	0.15 A PHI 0.15 A PHI 0.16 A PHI 0.17 A PHI 0.17 A PHI 0.17 A PHI 0.17 A PHI 0.18 A PHI	0.00 141 0.001 161 0.001 162 0.001 163 0.001 163 0.001 163 0.001 163 0.002 179 0.002 183 0.002 179 0.005 209 0.003 208 0.003 344 0.004 332	ALPHA.0 -0.02 ACPT CAMP -7.00061 0.036 64 0.031 125 0.001 330 0.014 48 0.014 74 0.003 47 0.005 48 0.007 101 0.007 101	12123-1 The 7.844 2.073 173 9.037 709 0.001 93 7.005 704 7.005 704 7.005 705 7.007 16 7.007 16 7.007 16 7.007 16 7.007 16 7.007 16 7.007 74 7.007 74	PRT 8 PH1  0.007 216 0.001 107 0.000 750 0.007 101 0.007 775 0.007 775 0.007 775 0.008 747 0.006 747 0.008 116 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176	0.004 256 0.001 154 0.002 147 0.002 147 0.003 116 0.007 0 0.003 145 0.002 257 0.003 146 0.002 257 0.003 146 0.003 147 0.004 247 0.004 247 0.001 147 0.001 148
TYPE  ALPHA  CN  CN  CN  TOP 1  OCP 1  OCP 3  OCP 4  OCP 6  OCP 1  OCP 1	#/C .011 .029 .039 .049 .256 .266 .266 .366 .366 .366	166.6 (546.5) PEC 0 -1.112 -0.015 -0.043 -0.443 -0.160 0.247 0.188 0.247 0.188 0.247 0.188 0.189 0.181 0.189 0.189 0.189 0.189 0.189 0.189 0.189	73932. (1544.1) ess 1 pm! 3.110 7 0.244 358 0.016 296 1.403 339 1.315 346 1.171 345 7.914 347 7.756 347 7.757 347 7.	0.211 20 0.80F 77 20.80F 77 20.80F 77 20.80F 77 20.907 332 20.901 254 20.908 309 30.14 270 20.907 277 20.908 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 306 20.913 3	**ECH W7 7,49%  (**ETN) -0.731  **EST **PH1 0.043 272 0.775 250 0.001 49* 0.717 212 7.718 236 0.717 212 7.718 236 0.717 274 0.004 276 0.717 262 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256 0.718 256	0.12 CNEMARY 0.358 PONT ANALYS 0.358 PONT 0.01# 152 0.002 PONT 0.01 PONT 0.01 PONT 0.001	0.00 161 0.00 161 0.001 241 0.001 241 0.001 241 0.001 165 0.014 173 0.010 160 0.007 161 0.007 161 0.007 161 0.007 241 0.007 241 0.007 241 0.007 241 0.007 241 0.005 200 0.005 200	#EPHR.0 -0.02 #EPH 0#PP -7.00061 0.036 64 0.033 125 0.031 333 0.034 48 0.034 47 0.035 48 0.034 47 0.035 48 0.034 47 0.037 101 0.037 101 0.037 101 0.037 101 0.037 119 0.037 119 0.037 119	12123.1 The 7.844 PES, 7 PHI 1.093 173 9.097 209 9.001 93 1.095 304 7.095 306 7.095 357 9.097 16 7.096 276 7.096 276 7.096 276 7.096 276 7.096 276 7.096 776 7.096 776 7.097 776 7.097 776 7.097 777	PFT 6 PHI 0.00 216 0.001 107 0.000 250 0.001 101 0.002 103 0.002 775 0.002 775 0.006 747 0.006 747 0.006 747 0.001 145 0.001 156 0.001 156 0.001 156 0.002 192 0.002 192 0.003 100	0.004 256 0.001 154 0.001 154 0.002 147 0.002 147 0.002 116 0.002 158 0.002 227 0.002 158 0.002 158 0.002 158 0.002 118 0.002 118
TYPE  ALPHA  CN  CN  TOP 1  TOP 2  TOP 4  TOP 6  TOP 6  TOP 6  TOP 7  TOP 8  TOP 7  TOP 8  TOP 10	9/1 0170 0170 0190 0140 0140 0140 0140 0140 0140 014	166.6 (546.5) #FK 0 -0.215 -0.015 -0.025 -0.025 -0.027 -0.461 -0.461 -0.461 -0.160 0.207 0.161 0.161 0.161 0.161 0.114 0.128	73932. (1544.1) 855 1 Pwi 3.119 7 0.244 358 0.016 296 1.403 339 1.315 346 1.101 345 7.716 347 7.756 347 7.756 347 7.756 347 7.756 347 7.757 357 7.727 357 7.727 357 7.727 357 7.727 357 7.727 357 7.727 357 7.727 357 7.727 357 7.727 357	9. 211  PW 9. 80F 77  PF5 2 PH1 9. 702 315 7.707 332 0.001 754 0.778 7 0.940 277 9.940 277 9.940 277 9.940 378 0.013 307 0.013 307 0.013 307 0.013 307 0.013 307 0.013 307 0.013 307	PACH W7 7,498 (WIWIN) -0.731  HERT  OFF T PH! 0.093 272 0.705 250 0.701 99 0.030 185 0.012 195 0.013 274 0.013 274 0.013 274 0.013 274 0.013 274 0.013 274 0.007 262 0.706 264 0.007 262 0.706 264 0.004 210 0.003 276	0.15 A PHI 0.15 A PHI 0.16 A PHI 0.17 A PHI 0.17 A PHI 0.17 A PHI 0.17 A PHI 0.18 A PHI	0.00 141 0.001 161 0.001 162 0.001 163 0.001 163 0.001 163 0.001 163 0.002 179 0.002 183 0.002 179 0.005 209 0.003 208 0.003 344 0.004 332	ALPHA.0 -0.02 ACPT CAMP -7.00061 0.036 64 0.031 125 0.001 330 0.014 48 0.014 74 0.003 47 0.005 48 0.007 101 0.007 101	12123-1 The 7.844 2.073 173 9.037 709 0.001 93 7.005 704 7.005 704 7.005 705 7.007 16 7.007 16 7.007 16 7.007 16 7.007 16 7.007 16 7.007 74 7.007 74	PRT 8 PH1  0.007 216 0.001 107 0.000 750 0.007 101 0.007 775 0.007 775 0.007 775 0.008 747 0.006 747 0.008 116 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176 0.008 1176	0-5 9 PHI 0-004 256 0-001 154 0-003 147 0-003 116 0-007 116 0-007 127 0-003 185 0-007 277 0-003 180 0-003 180 0-003 180 0-004 247 0-004 247 0-004 247 0-001 196

			404CE0 +1	TCHING OST	LLATION	4100	DEL MLR I	1			
		7:19/40 HZ	94:38 .	0.212	44CH W7	3.17	0.0	AL PHA.0 2.50	12123.7	PUTES ANNE	1500
		165.9	73616.	0.60* 07	-0.928	0.649	S. 74	4580 044P -0.00067	0.474	547 744P	
		(544.2)	(1537.5)				**				
9474											
Type	MIC	**5 0	ers I Pel	RES 2 PHI	*64 3 but	***	PES 5 PMI	#E5 6 PH1	#55 7 Part	DEC & Post	pes a swit
		2,499	1.132 0	0.100 317	0.009 104	0.017 174	0.029 53	0.074 91	0.019 164	0.005 210	9.009 227
C=		-0.009	0.246 358	0,008 334	0.001 174	0.002 216	0.002 147	0.002 %6	0.008 114	0.007 4	0.001 241
-		-0.004		0. 902 255	0.999 14	0.090 127	0.501 23	2.000 25	0.002 424	3.954 164	0.000 184
00 P 1	-010	1.033	1.327 346	0.028 745	0.025 171	3.035 314	0.009 357	0.013 92	3.017 338	0.011 317	0.000 747
200	.020	1.064	1.150 345	0.041 275	0.005 133	0.005 158	0.011 43	0.002 204	0.014 52	0.001 1	0.002 339
900 4	.049	1.172	9, 981 346	0.040 271	0.009 150	3.506 136	3.003 68	0.009 31	0.012 129	3.008 81	0.007 259
200	.074	1.133	0.779 347	0.931 277	0.003 185	0.002 130	0.000 66	0.003 323	0.015 126	0.005 66	0.004 291
20 1	.145	0.766	0.470 351	0.019 282	0.011 271	2.016 174	0.012 01	0.003 321	3.010 74	0.003 36	0.024 287
×	.200	0.616	0.386 358	0.015 356	0.000 174	7.003 167	0.003 185	0.002 787	0.016 119	0.006 145	0.00+ 312
20010	.250	C.541	9. 124 757	0.013 347	9.994 116	0.000 161	3.002 135	0.00% 177	3.020 **	0.003 304	0.036 761
30 11	.300	2.416	0.717 13	2,009 7	9.993 112	3.034 245	0.003 104	0.037 43	0.017 119	0.007 10	0.004 259
40*12	.501	0.300	3.106 14	0.000 6	0.000 121	0.002 237	0.003 205	0.005 124	3.011 153	0.002 353	0.001 303
50*13		0.266	9.190 24	0.000 23	3.032 154	3. 302 285	0.006 155	0.002 202	1.008 125	0.005 315	0.002 254
2014	.701	0.139	2.054 51	0.007 15	0.902 167	0.002 224	0.003 221	3.005 749	1.074 #5	0.004 147	0.001 155
DC #1 6	.900	-9.089	0.025 61	0.003 97	3.001 144	2,002 234	0.026 191	0.031 337	3,013 88	3.004 155	0.001 750
UC #1 7	.964	-0.963	0. 16 179	0.901 306	0.004 289	9.004 13	3.007 355	3.034 133	3.014 247	2.024 133	3.336 230
			eneren ar	rowter moon	1147179	****	76 N.F 1				
		3.0	40, 19	2, 213	3.494	3.16	9.7	4.94	12121.1	20	40.00
	1	ÿ.	3	8%	CHIMINE	C-1-411			*0.9	*** ***	
		164.9	73008.	3. 492 37	-2, 374	7.927	4.24	-0.30974	1.711	0.9	
		541.0)	(1524.8)		1.0 -		15				
9894											
****	# P8		sec I sel	act a best	sec a bed	905 4 PHI	RES S PHI	BEE & Bull	sed & med	sec # sel	ert q swi
\$1.0mg		4.940	1.156 0	7,700 117	3.134 174	7. 71 7 107	0.013 44	3.020 44	3. 254 271	2, 224 281	2,027 242
**		9.664	2.745 140	1.019 328	2.224 221	1.001 104	0.002 70	0.003 34	9.099 167		0.001 177
e •		-0.001	7.777 298	9.907 711	9.221 194	2.001 31	3.000 320	0.001 220	3. 092 385	3, 222 177	3, 331 370
358 1	. 212	7.478	1.047 736	0.171 219	0.023 124	2,250 178	0.062 67	0,075 974	0.009 241	7.314 260	0.024 121
96.0		2.493	1.907 *45	0.741 241	3.169 115	1.045 25	3.047 115	3.347 4	1.072 764		3.395 715
000 4	.0*9	2.167	1.127 344	0.094 35	2.292 295	2.151 27	0.101 747	0.000 134	2.019 119		0.041 27
~**	.074	1.941	0. 189 347	0.079 340	2.213 221	3.313 196	0.009 100	3.314 57	3,015 209		0.035 144
A 430	.000	1.794	1.429 155	3. 027 354	9.934 214	3.094 207	0.000 Th	3.021 49	1.010 105		0.007 379
~ ,	.140	1.750	7.467 151	0.071 1	0.225 218	0.007 172	0.003 141	0.001 179	0.004 145		2.021 72
***	.293	0.879	9.362 1	0.317 354	9.936 247	0.005 150	0.001 78	0.005 123	3.923 123		0.005 25#
2010	. ***	C. 777	0.758 2	0.012 350	0.009 713	3.003 98	0.001 194	0.004 124	3. 327 164	0.034 62	9.031 215
26.011	. 300		0.211 15	9, 919 346	9.934 251	3.002 101	0.001 33	3.094 195	0.014 154		0.034 44
20013	. 4 *1	0.474	0.165 21	0.010 5	0.704 250	3.000 179	0.005 241	0.005 67	3.017 174		0.991 119
	. 4.00			0.007 17	3.331 14.5	3-332 169	0.002 3	0.029 141	3.312 164	3.033 71	3, 337 [5]
00014	101.	7.391	2. 245 42	0.007 17	7. 994 293	3.032 169	0.002 1	0.009 141	2.012 144	0.031 171	0.002 107
		0.107								0.031 171	

			enuren of	ecuter stell	1 4 7 7 700	479-6	wal win i				
		* p C 0 p 1	netys we		#8"# WS	~ [ , s   Sec 8	261.4	at mes. "		-	****
		*.*	64,76	3.719	0.494	4.19	0.0	7.48	12123.4	21	
		v	e	2,437 07	C#1 #5%9	**(***)	AL PARA, NEAR		* 16	. 84 . 8 =0	
		164.7	72883	2.40. 01	-0.016	1.170	10.41	-3.30003	1.000	r. 1	
	É	540.2)	(1522.2)		-10.0	whit sested	15				
****	* 15	985 3	sec 1 swi	444 5 am			9 ** 5 Parl	2 ** a Part	erc . mi	or: a me1	074 8 PMT
at the		7.470	1.124 0	7.144 159	2,139 150	0.015 142	0.010 %	9,015 194	3. 335 167	0, *** 104	9,000 000
			5,754 17	3.786 207	7.312 174	0.020 200	3.002 179	3. 334 1 ***	9,998 44	7, 779 012	2, 221 250
**		2.911	3. 274 744	2, 224 44	1,575 244	3.03* 150	0.001 135	3.039 9	3,037 746	0.001 100	0.031 67
801	.710	4.277	1. 197 144	3, 111 10	3,500 240	3,008 41	2. 231 310	3.022 *11	1,311 44	1, *** ** 1	3.0% 10
~ * *	.770	1,441	1.631 005	7.197 59	1.100 *14	7, 767 49	0.102 315	3.267 99	5,019 760	0.06 7 10	9.034 189
A	. 240	0.600	1.465 147	7.751 6	7.771 144	2.117 189	0. 113 170	0.064 716	3.000 17:	2.214 101	1, 100 767
200	.974	7.442	1,700 6	0,747 154	3,246 289	3.734 797	0.106 173	0.000 111	3.069 47	1,111 077	0.174 104
Y	.000	7.776	0.017 0	0.147 797	2.157 176	3.094 85	0,736 34	3.021 23	2, 224 247	0 74 . 96	0.022 240
	-140	1.004	3.402 3	2,129 256	3.174 119	3, 364 31	3. 127 174	0.019 -40	2.01 - 147	2.211 112	3.038 100
** a a	.200	1.375	7.479 9	3,704 740	9.041 119	7-046 21	9.070 *90	2.017 292	0,009 . 00	9,090 11	9,019 :97
~	. ***	1.101	2. *67 2	0.201 211	1,104 07	3.273 314	2.344 271	3.310 126	9,000 95	5, 558 705	3.004 291
sol.	.950	1.000	7.794 17	0. *** 774	1, 164 84	1,714 100	3.372 100	2.213 115	4.074 .0	0.019 760	0.014 147
~ 011	.006	7.417	2,100 47	0.074 740	1.010 00	3,071 700	0.015 177	0.007 11	0.014 **	Coviu	0.015 24
2010		7.455	2.162 42	3, 391 310	7.715 04	7, 71 # 278	9,009 126	3.094 ***	0.000 40	7,7% %	0.037 270
AC -14	. * 61	7.409	7.147 79	3, 222 224	1,111 05	9.917 767	0.207 108	A. 778 714	3. 317 45	9,559 444	9.391 730
2014	.000	9.197	7.106 49	9. 910 202	7.011 44	3, 919 249	2,228 62	337 170	3,000 51	1,910 800	3, 397 241
ucale.	.ere	-7.29	1,749 44	0.320 786	0.014 15	9, 776 169	0.010 300	3. 277 . 44	2.221 212	0.000 *08	0.301 74"
2001	. 906		0.000	7.015 276	1.117 10	7.774 179	3.337 700	0.377 171	3.014 1	4,376 860	9. 991 277
			energe el	*******	LA*104	4100	TL 401				
		rest at		erales acri					**** ****	£95.5: 40.4.	-450
		or o	contra at	2.212 2.212	##F# ## 3,495	SEL ALPHA	71. 4.* I	#1 PHE . 7	** 4* #njy*	reries ares	Adea
	,	7. "	-		*8" 4 40	351 . ALPHA	0ft .#	At PHE . T		70	¥ GP n
		, , ,	7819" M7 A4.13	9.212	3, 495	761 . ALPHA 7,09	DF1 .#	41 PMF . 7 9.94	12125.1		¥ GP n
		165.7	73592.	3.212	**** WP 3, 495 ********* *********	761.81908 7,89 Fullward 1.143	061 .H 0.0 alpma_w=a+ 17.48	#: PHF. 7 9.94 #FP7 784P	12125-1	ta. udma	¥95°
*4*4		, , ,	7819" M7 A4.13	3.212	**** WP 3, 495 ********* *********	7FL . ALPHA 7,49 FW(*41)	061 .H 0.0 alpma_w=a+ 17.48	#: PHF. 7 9.94 #FP7 784P	12125-1	ta. udma	* GF ^
na na ny ne		165.7 (543.7)	73592. (1537.0)	5,212 PN 9,495 37	**************************************	761.81908 7,89 Fullward 1.143	061 .H 0.0 alpma_weat 17.48 IS	#: PHF. 7 9.94 #FP7 784P	12125-1	ta. udma	esen
el Pes	,	165.7 (543.7)	73592. (1537.0)	9, 212 PN 9, 80F 97 0FS 9 PHT 9, 156 24	## WT 3,495  *## WT 3,495  *## WT 3,777  *********************************	THE ALPHA PART THEWAYS 1.143 POWER SHOLVS OF A PART D. OAR 142	081 .H 0.0 219-02-0-02 17.48 15 455 9 0-01	#: PHE. 7 9.94 #FP	12124-1 ************************************	70 re* rews 0.9	
AL PHA	,	165.7 (543.7)	73592. (1537.0) ect 1 ewi 1,003 3	3.212 PN 3.40F 37 0FC 3 PHI 3.456 24 2.079 320	### WT 3,495  FMI WTW3 -0,377  WARP  974 5 PH1  9,177 147 9,019 199	761 45 PHA 2,000 FWIWARS 1.143 PMIT SWELVS OFS 4 PHI 2.048 142 2.017 127	081 .H 0.0 81,998,9981 17.48 15 491 5 941 0.012 74 0.008 37	#: PWf. 7 7.74 #FP	12129-1 ************************************	20 Eq. nque 0.3 ec. a eug 1.312 244 0.031 60	005 0 007 9.334 4 9.855 93
AL PHA	***	165.7 (543.7) *** 0	73592. (1537.0) PCC 1 PWI 1.003 3 1.324 43 0.735 713	5.212 PN 9.80F 97 8FS 9 PHT 9.856 24 9.079 820 9.074 62	## WT 3,495  *#  ## WT 3,495  *## ## 1,177 147  9.010 100  9.008 329	2,000 293	081 .H 0.0 219-02-0-02 17.48 15 455 9 0-01	#: PHE. 7 9.94 #FP	12124-1 ************************************	20 Est name 0.1 est a owl 1,912 24#	005 0 0w1
ALPHA	.117	165.7 (543.7) *** n *** n *** n *** n	73592. (1537.0) ect 1 eat 1.009 3 1.324 43 0.115 713	9, 212 PN 9, 407 97 055 9 PN 1, 156 24 2, 079 120 1, 076 62 1, 556 61	**************************************	761 45 PMA 2,000 FW1W489 1.343 PWWIT SWELVS 075 4 PMI 3,048 147 3,013 127 3,014 206 3,017 206	081 .H 7.0 81,948,9784 17.48 15 25 5 941 9.012 74 0.008 37 7.072 146	#: PWf. 7 %.94 #FPC CAMP -0.39983 #F5 6 PWf 9.076 42 9.076 47 9.072 287	12129-1 ************************************	70 ** name 0.9 erc a emp 9.917 74# 0.091 60 0.991 989 1.975 748	9.094 4 9.091 10 9.091 177
10 ma 10 ma	.313	165.7 (543.7) ess n e.gar n.gan -C.nnl	73592. (1537.0) PET 1 PWT 1,009 3 1,324 43 0,015 713	9, 212 PN 9, 405 37 055 7 PHI 1, 156 74 2, 079 120 1, 094 62 1, 566 61 9, 717 78	##FH 90 3,495 FM[W]103 -0,377 WART 8FE 5 PHI 3,127 197 9,019 190 0,018 329 9,199 291 9,199 291	2.00 Putwary 1.343 Profes seales 055 4 PHI 3.048 152 7.013 127 9.008 293 3.017 266 0.013 40	081 .W 0.0 81 PMB_SFET 17.48 15 4FT 9 PMI 0.012 PR 0.008 97 0.008 97 0.008 97 0.008 97 0.008 97	#: PMF. 1 9.94 #FPT PAWA -0.33981 #FS 6 PMF 9.975 42 9.976 47 9.112 287 1.921 259 3.996 249	12129-1 "Do 9-061 485 7 Post 1-079 (AR 2-079 5 3-037 (197 1-019 191 3-707 (198	20 cur name 0.2 ect a ewij 1.312 74# 0.001 60 0.001 183 1.214 184 1.314 186	9.994 4 9.991 10 0.071 177 0.016 145
700 1 000 1	.313	165.7 (543.7) #FS 0 	73592. (1537.0) PCC 1 PWI 1.003 3 1.324 43 0.015 713 1.747 46 1.464 17	9, 212 PN 9, 80F 97 0.556 24 9,079 320 1,074 62 1,556 61 1,717 78 1,979 63	**************************************	781 .8 PHA 2,000 CN(WAR) 1.143 WHIST SHOLVS 075 4 PHI 1.048 142 1.013 127 1.006 293 1.019 266 0.013 40 3.129 91	081 .H 0.0 819-08.7581 17.48 15 455 9 041 9.012 78 0.008 97 9.008 97 9.007 146 0.046 927 9.119 199	#: PW/. 1 %.%4 #FPC PAMP -0.39083 #F5 6 PWf 9.076 42 9.076 97 9.012 287 1.421 250 9.094 241 9.095 118	12129-1 ************************************	20 60 0 0 0 0 0.0 0.0 0.0 0.0 0.0 0.0	005 0 007 9.994 4 9.991 99 0.098 187 0.016 185 9.998 188
10 ma 10 ma	*/r *919 *090 *049	165.7 (543.7) ess p e.gar p.gan -c.nni 4.40n 4.10n 1.10n 1.10n 1.10n 1.10n	73592. (1537.0) ect 1 ew? 1.009 3 1.324 43 0.015 713 1.242 46 1.466 41 0.451 73	5.212 PN 9.40F 37 0FC 2 PNI 1.866 24 2.079 320 3.074 62 1.506 61 9.717 76 1.979 93 1.435 56	**************************************	761 AL POR 2.00 Cutwary 1.143 POUT SHOLVS 055 A PHI 1.048 147 1.013 127 2.006 293 0.013 40 3.129 91 7.133 94	081 .H 7.0 81,PMA,NFAY 17.48 15 265 9 Put 0.012 78 0.008 37 7.072 166 0.766 327 7.124 160 0.766 77	#: PWf. 1 1.94 #FPT TAMP -0.39981 #F5 6 PWf 9.076 42 9.794 17 9.112 287 1.121 250 9.198 249 9.188 118 2.017 68	12129-1 ************************************	20 c+* news 0.9 2.912 7em 0.001 60 0.001 98 1.914 7ee 1.915 7ee 1.02 201	005 0 007 9.004 4 9.001 10 0.008 177 0.016 145 9.010 166 7.060 44
91.0 H 91.0 H 91.0 H 91.0 H 91.0 H 91.0 H 91.0 H	313 020 020 030 034	165.7 (543.7) #85.0 *.997 1.990 901 4.400 4.100 1.100 7.387 1.133 2.400 7.387	73592. (1537.0) PER 1 PWF 7.003 3 7.324 43 0.735 213 1.242 46 0.464 73 7.412 41 7.412 42 7.413 42 7.414 42	9, 212 PN 9, 80F 97 0.556 24 9,079 320 1,074 62 1,566 61 1,717 26 1,070 62 1,475 56 1,475 56 1,475 46	**************************************	7, 41 PMA 2,000 CN(WAR) 1.143 PMIC SNOLVS PKS 4 PMI 1.048 152 1.013 127 1.004 293 1.019 204 0.013 91 1.133 94 1.175 57 1.171 258	081 .H 0.0 819-08.7581 17.48 15 455 9 041 9.012 78 0.008 97 9.008 97 9.007 146 0.046 927 9.119 199	#: PW/. 1 %.%4 #FPC PAMP -0.39083 #F5 6 PWf 9.076 42 9.076 97 9.012 287 1.421 250 9.094 241 9.095 118	12129-1 ************************************	20 60 0 0 0 0 0.0 0.0 0.0 0.0 0.0 0.0	005 0 0w7 9.994 4 9.991 10 0.091 177 0.016 145 3.919 188
ALPHA CA CA CA CA CA CA CA CA CA CA CA CA CA	*/** *********************************	165.7 (543.7) ##4 0 # 4.907 0.900 - 0.701 4.907 1.907 1.13 2.900 2.307	73592. (1537.0) ect 1 ew? 7.009 3 7.324 43 0.015 713 1.242 46 7.466 51 7.412 41 7.412 41 7.413 47 7.414 47	5.212 PN 9.40F 97 0.556 24 9.079 320 9.074 62 9.556 61 9.717 76 9.079 90 9.435 56 9.435 56 9.436 74 9.477 4	**************************************	2.00 Cutwary 1.343 POUT SWELVS OFF 4 PHT 2.048 142 2.013 127 2.006 293 2.017 266 0.013 40 3.129 91 7.133 94 7.175 57 7.131 348 7.301 774	0F1 .H 7.0 &LPMA_NFAY 17.48 15. 2F5 9 Put 0.012 78 0.008 37 3.072 166 0.066 327 3.105 52 0.077 74 3.106 52 7.075 1216	#: PWf. 7 %.%4 #FPC CAMP -0.39983 #F5 6 PWf 9.0%6 42 9.0% 17 9.0% 47 9.0% 17 9.0%8 19 9.0%8 19 9.0%8 9.6 9.0%8 9.6	12129-1 ***De	20 60 040 040 040 040 040 040 040 040	005 0 0w1 9.884 4 9.891 10 0.091 177 0.016 145 9.910 44 1.180 44 1.180 780 9.972 00 1.971 947
91,0 ms 11,0 ms 12,0 ms 12,	*/** -919-0-90-90-90-90-90-90-90-90-90-90-90-90-	165.7 (543.7) ess n ess	73592. (1537.0) PET 1 PWI 1,009 3 1,324 43 0,015 713 1,242 46 1,466 51 0,461 71 1,412 01 0,411 71 1,412 01 0,411 71 1,412 01 0,411 71 1,412 01 0,411 47 1,412 01 0,411 47	9, 212 PN 9, 80F 97 9, 80F 97 9, 956 24 9, 979 820 9, 979 62 9, 979 63 1, 979 63 1, 979 83 1, 979 83	**************************************	751 A PHA 2-00 CNEWARS 1-143 MONETO SNOLVS 075 A PHE 1-017 127 1-017 127 1-018 203 1-018 203 1-018 203 1-018 57 1-119 58 1-119 58 1-	081 .H 0.0 217-48 17.48 15 2FC 9 6-41 9.012 78 0.008 37 9.027 186 0.086 327 9.104 787 0.097 74 9.106 52 9.075 329 0.091 218	#: PW/. 1 9.94 #FF - PEWP -0.33981 #F5 6 PW/ 9.976 42 9.976 47 9.112 287 1.921 259 9.985 198 9.986 198 9.986 46 9.976 98 9.976 98	12129-1 "Do 9-061 2-061 1-079 [RR 9-079 5 3-079 [179 9-079 144 9-079	200 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9.994 4 9.991 90 9.071 177 0.016 145 9.914 184 1.780 44 1.780 44 1.780 78 1.971 784 3.072 184 3.072 184
970 1 970 1 970 1 970 1 970 1 970 5 970 6	977 .313 .070 .030 .036 .036 .146 .269	165.7 (543.7) #FS 0 	73592. (1537.0) PCC 1 PW! 7.003 3 7.324 43 0.025 713 7.247 45 7.464 73 7.417 01 7.417 01 7.417 01 7.417 01 7.417 01 7.417 01 7.417 01 7.417 01	9, 212 PN 9, 80F 97 9, 80F 97 9, 956 24 9, 979 820 9, 979 62 9, 979 62 9, 979 62 9, 979 62 9, 979 62 9, 979 779 779 1, 979 779 1, 261 195 9, 277 779	**************************************	7,000 203 2,000 203 2,000 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010 203 2,010	081 .H 7.0 81PMA.NTAY 17.4F 15 8F5 9 Put 0.012 PR 0.008 97 3.008 9	#: PW/. 1 %.%4 #FPC Namp -0.39083 #FF 6 PWf 9.976 42 9.976 97 9.972 287 7.921 259 9.986 198 9.976 98 9.976 98 9.976 191 9.976 191 9.976 191 9.976 191	12129-1 ************************************	200 600 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	005 0 0w7 9.994 4 9.994 9.0 0.096 145 9.996 144 9.992 04 9.972 04 9.972 147 9.119 179
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Type  ALPHA  TY  TH  TOP 1  TOP 3  TOP 4  TOP 5  TOP 6  TOP 7  TOP 8  TOP 9  TOP 1  TO	# 9000 # 6000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 # 0000 #	165.7 (543.7) ##\$ 0 	73592. 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CW		-0.017	0.360 77	3,062 40	0.047 152	0.016 274	0.002 135	0.004 135	2.001 74	2.021 194	0.000 48
No. 1	-910	4.745	2.004 195	3,747 78	2.124 171	3,044 111	0.014 143	3.033 163	9.021 87	0.010 170	0.010 145
~ 1	.020	3.774	1.21 105	0,733 100	0.744 141	0.065 347	0,100 210	0.049 767	3.066 197	0.051 272	1.047 217
** .	.049	1,799	1.151 140	0.145 177	2.129 15:	2.122 230	0.000 201	2.057 776	2.055 772	3.074 325	2.018 250
Nº 5	. 974	7.635	0.454 117	0.277 195	9.104 145	7-117 200	0.075 279	2.040 341	9.045 51	0.011 95	0.040 156
7C# 6	. 564	2. ***	0.716 170	0.714 65	9.199 194	2.045 144	0.073 16*	0.568 219	3.023 745	0.044 274	0.027 767
X* 1	-144	1.550	2,478 87	0.175 41	2.107 48	0.030 34	0.351 48	0. 922 139	0.017 97	0.070 117	0.915 117
70.0	-200	1.050	0,576 65	3-184 44	0.140 18	2.055 14	3.055 17	0.745 47	7. 024 11	0.036 56	0.014 47
2012	.999	1.179	7.494 41	3,111 41	0.120 .	3,046 154	0.041 343	0.739 1	3.921 323	0.020 340	9.013 371
AC 41 1	. 100	0.479	0.475 64	0.079 34	0.111 *57	0.032 112	0.018 ***	0.071 *55	3.004 14	0.020 194	0.009 297
2015	-5"1	7.757	1,429 54	3, 361 7	0.176 177	3.030 776	9.014 730	0.015 108	3.031 254	0.007 116	0.007 115
90 PE 9	.701	0.496	0.318 47	3,046 325	9.090 778	0.011 243	0.028 142	0.021 786	7.006 46	0,007 330	0.006 779
× 015	.003	0.311	3.774 24	.054 991	3.046 257	3. 372 209	0.017 170	3.337 194	0.007 273	0.001 195	0.008 214
PERM	.000	0.054	3,189 13	0,275 313	0.052 250	9.035 187	0.010 106	3.000 107	0.007 121	0.010 23	0.006 19
wal.	. 505	-9,017	0.987 19	0.040 140	9.029 276	0.030 240	3.00* 137	9.030 106	3. 324 343	0.077 4	3.997 100
			state. +1	*CHIMA OSCI	LLATION	*1**	OTL #1.* 1				
	,	1.0	00.18 001As Hi conce. +1	*CHING 05C1	**************************************	4100 100 . ALPHA 2.93	011 - 41 1 011 - 41	14.90	12125.3	CYCL** 440	TSFA
	,	9.0		0.215	0. 491 BECH 40	**( . 4( PHA 2.43 (W(MAX)	0.0 0.0	ALPHA.0 14.96 ACPO CAPP	12125.5	20 FET 0449	¥\$₽n
		1.0	0 10 10 H		0.491	2.93	0.0	14.90	12125.3	20	Ų ¥SEN
	1	9.0	90   V H7	0.215	0.491 Cataint -0.133	**( . 4( PHA 2.43 (W(MAX)	051 .H 0.0 41.PHA.NPEX 15.21	ALPHA.0 14.96 ACPO CAPP	12125.5	20 FET 0449	( <b>Y</b> SFN
7474	1	64.0	70 TVF H7 69.18 0 72596.	0.215	0.491 Cataint -0.133	2.93 (NIMAR) 1.400	051 .H 0.0 41.PHA.NPEX 15.21	ALPHA.0 14.96 ACPO CAPP	12125.5	20 FET 0449	est & PHI
11.0mg	1 (5	9.0 , 64.0 37.9) **5 0	70 (VF H7 69.18 0 72596. (1516.2)	0.215 eq 0.60F 07	0.491 Cm(min) -0.133 Habt 0.043 195	THE SHEET STATE OF THE STATE OF	051 .H 0.0 alpha.wex 14.21	14.96 14.96 4090 0409 -0.00165	7.236	20 FET DAMP 0.0	eFt 9 PH  0.007 327
11 PMA	1 (5	64.0 (37.9) **5 0 14.95*	72596. (1516.2) ers   ent 2.426 0	0.215 eq 0.00F 07 eES 2 Pel 0.055 140 0.062 73	0.491 C-491 C-491 -0.133 HAR 0.55 3 PH 0.043 195 0.013 109		051.H 0.0 alpma.wax 14.21 IS PES 5 PHI 0.031 351 0.004 23	ALPHA.0 14.90 APPT FAMP -0.00164 APT 6 PHI 0.005 00 0.004 167	12125.7 THE 7.236 RES 7 PHI 0.019 176 0.001 117	20 FRT DAMP 0.0 FFS 8 PH1 0.002 1 0.001 166	0.007 327 0.007 179
11.0mg	1 (5	9.0 , 64.0 37.9) **5 0	72596. (1516.2) ers   ent	0.215 eq 0.60F 07 eES 2 meE 0.055 100	0.491 Cm(min) -0.133 Habt 0.043 195	CHIMARS 1.400 WHIC ANALYS OFS 4 PHI 0.032 72	0-FL .H 0.0 alpha.velx 14.21 is ees s phi 0.031 391	at 6 PHI 0.005 00	12125.7 TMB 7.236 RFS 7 PMI 0.019 176	20 FXT D4MP 0.0 PF5 8 PH1 0.002 1	eFt 9 PH  0.007 327
TYPE	1 (5	0.0 64.0 37.9) **5 0 14.958 1.025 -0.014	72596. (1516.2) ers   ent 2.426 0 2.301 75 0.074 210	0.215 64 0.60F 07 65 2 PH2 0.051 140 0.062 73 0.025 202 0.108 263	mach with 0.491 Cmimins -0.133 Mage ers 3 Peri 0.043 109 0.005 218 0.028 237		051.H 0.0 alpma.wax 14.21 is es s pmi 0.031 351 0.004 23 3.001 251 0.052 315	atpn namp -0.00164 atpn namp -0.00164 att 6 PWI 0.005 00 0.004 167 0.002 5	12125.7 THE 7.236 RES 7 PHI 0.019 176 0.001 117 0.007 161 9.015 61	20 FET DAMP 0.0 0.002 1 0.001 166 0.001 335	0.007 327 0.007 129 0.007 120 0.007 306
11 ma 11 ma 12 ma 13 ma 14 ma 15 ma 16 ma 17 ma 17 ma 17 ma 17 ma 17 ma 17 ma 17 ma 17 ma 18	.010 .020	0.0 (64.0 (37.9) **** 0 14.859 1.025 -0.014 3.005	72596. (1516.2) ers 1 PHI 2.426 0 2.301 75 0.074 210 9.422 155 0.468 161	0.215 64 0.607 07 825 2 Fell 0.053 140 0.062 73 0.025 202 0.108 263 0.185 246	0.491 C-410141 -0.173 HABI 0.047 195 0.047 195 0.005 718 0.028 237 0.028 237 0.033 114		051.H 0.0 alpha.wax 14.21 IS ess 5 PHI 0.031 351 0.004 23 0.001 251 0.052 315 0.004 22	at PHE.0 14.00 aren name -0.00164 art 6 PHI 0.005 00 0.006 167 0.002 3	12125.7 The 7.236 RFS 7 PMI 0.019 176 0.001 117 0.007 161 9.015 61 0.019 11	20 EXT DAMP 0.0 0.00 1 0.001 166 0.001 335 0.025 356 0.025 356	0.007 327 0.007 1*0 0.007 1*0 0.003 306 0.019 721
11 00 0 0 10 00 0 10 00 0 10 00 0 10 00 0	.010	0.0 64.0 37.9) ees 0 14.058 1.025 -0.014 3.005 3.442	72596. (1516.2) ers 1 emi 2.926 0 9.301 75 0.074 219 9.422 195 0.468 161 1.245 171	0.215 eq 5.80F 07 ess 2 met 0.053 140 0.062 73 0.025 202 0.108 263 0.108 266 0.276 234	mach with 0.491 Cm(min) -0.133 Habit 0.043 195 0.013 109 0.005 218 0.028 237 0.033 117 0.022 27	0.032 72 0.010 0 0.004 170 0.005 204 0.005 205 0.005 205	061.H 0.0 alpma.wax 14.21 75 ess 5 pm 0.031 391 0.004 23 0.004 23 0.052 315 0.054 22 0.077 16	act 6 Put 0.005 00 0.006 167 0.025 55 0.026 55	12125.7 The 7.236 RES 7 PMI 0.019 176 0.001 117 0.007 161 9.015 61 0.019 11 3.026 164	20 FET DAMP 0.0 0.007 1 0.001 166 0.001 335 0.025 356 0.025 113	0.007 327 0.007 1*9 0.002 306 0.023 108 0.019 221 0.041 223
11 PMA C4 C4 C7 C7 C7 C7 C7 C7 C7 C7 C7 C7 C7 C7 C7	.010 .020 .020	0.0 64.0 37.9) ***5 0 14.458 1.025 -0.014 3.005 1.065 3.447 7.461	72596. (1516.2) **5 1 PHI 2.926 0 2.901 75 0.074 210 9.922 195 0.968 161 1.295 171 2.849 140	0.215 64 0.00F 07 65 2 PHI 0.059 140 0.062 73 0.075 202 0.108 263 0.105 266 0.276 234 0.270 219	0.491 C=(=13) -0.133 HAB! 0.55 3 PH1 0.043 105 0.013 109 0.005 218 0.028 232 0.031 115 0.022 27 9.128 313	0.032 72 0.010 8 0.004 179 0.004 179 0.005 317 0.005 264 0.007 29	061.H 0.0 alpma.wax 14.21 75 ess s pmi 0.004 23 3.001 251 0.052 315 0.054 22 0.077 15	acen name -0.00165	12125.7 THE 7.236 RES 7 PHI 0.019 176 0.001 117 0.007 161 9.015 61 0.019 11 7.026 164 0.015 710	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.007 327 0.007 1*0 0.007 306 0.023 108 0.019 721 0.041 223 0.007 340
11 00 0 0 10 00 0 10 00 0 10 00 0 10 00 0	.010 .020 .020 .040	0.0 64.0 37.9) 205.0 14.059 1.025 -0.034 3.005 3.467 2.416	72596. (1516.2) **5 1 PHI 2.926 0 9.391 75 0.074 210 9.922 155 0.968 161 1.295 171 9.593 119	0.215 eq 0.007 07 egs 2 mel 0.059 100 0.062 73 0.052 202 0.108 263 0.105 266 0.276 234 0.200 219 0.153 174	0.491 C-113 -0.133 HABE 0.043 195 0.043 195 0.013 109 0.005 218 0.005 218 0.022 27 0.022 27 9.128 313 0.038 230		0EL.H 0.0 alpma.Nmax 14.21 75 eES 5 PHF 0.031 391 0.004 23 3.001 251 0.094 27 0.077 16 0.073 110 0.024 355	at PHE.0 14.96 aren name- -0.00165 art 6 PHI 0.095 90 0.004 167 0.002 3 0.028 334 3.025 55 0.000 103 0.032 133 0.032 133	12125.7 The 7.236 RFS 7 PMI 0.019 176 0.001 117 0.007 161 9.015 61 0.015 210 9.015 710 9.005 712	20 EXT DAMP 0.0 0.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	0.007 327 0.007 1*0 0.007 1*0 0.003 306 0.019 721 0.019 721 0.019 721 0.007 340
11 From 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.010 .020 .020	0.0 64.0 37.9) **5 0 14.458 1.025 -0.014 3.005 1.065 3.442 2.441	72596. (1516.2) **5   PHI 2.926 0 7.301 75 0.074 210 9.922 155 0.968 161 1.295 171 7.840 140 9.931 110 9.420 95	0.215 64 0.00F 07 65 2 PHI 0.059 140 0.062 73 0.075 202 0.108 263 0.105 266 0.276 234 0.270 219	0.491 C=(=13) -0.133 HAB* 0.043 195 0.013 109 0.005 218 0.028 237 0.031 119 0.022 27 9.128 313 0.032 230 0.032 230 0.03	0.004 1 701 0.005 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24 0.006 7 24	061.H 0.0 alpma.wax 14.21 75 ess s pmi 0.004 23 3.001 251 0.052 315 0.054 22 0.077 15	acen name -0.00165	12125.7 The 7.236 255 7 Pel 0.019 176 0.001 117 0.009 161 9.015 61 9.015 61 9.019 11 9.020 164 9.019 710 9.009 342 9.011 67 9.009 342	20 EXT DAMP 0.00 0.001 166 0.001 186 0.001 375 0.025 156 0.023 113 1.020 131 0.007 277 0.021 11 0.007 272 0.006 268	0.007 327 0.007 1*0 0.007 1*0 0.002 306 0.019 221 0.019 221 0.014 223 0.014 223 0.019 336 0.019 336 0.019 336
11 PMA 12 PMA 13 PMA 14 PMA 15 PMA 16	.010 .020 .010 .020 .010 .014 .014 .709	0.0 64.0 37.9) **5 0 14.059 1.025 -0.014 3.005 3.447 2.416 2.188 1.871 1.961	72596. (1516.2) **5 1 PHI 2.926 0 9.391 75 0.074 210 9.922 155 0.968 161 1.295 171 9.849 140 0.593 119 0.475 109 9.420 93	0.215 eq 0.007 07 egs 2 mel 0.053 100 0.062 73 0.025 202 0.108 263 0.105 266 0.276 236 0.200 219 0.103 174 0.100 137 0.100 137 0.100 145	0.491 C=[=19] -0.133 HABE 0.043 [95 0.013 109 0.013 109 0.005 218 0.022 27 0.038 117 0.022 27 0.128 313 0.032 [27 0.032 [27]	0.032 72 0.004 179 0.004 179 0.004 179 0.005 264 0.006 264 0.006 264 0.006 264 0.006 264 0.006 264 0.007 29 0.006 206 0.001 110	0EL.H 0.0 alpma.wax 14.21 75 ees 5 PHF 0.031 391 0.004 23 0.004 25 0.004 27 0.077 16 0.023 110 0.024 355 0.037 274 0.037 274 0.037 274	at PHE.0 14.96 aren name -0.00165 0.005 to 0.006 167 0.007 5 0.028 334 3.025 55 0.050 103 0.072 113 0.012 41 0.018 169 0.022 292	12125.7 The 7.236 RES 7 PMI 0.019 176 0.001 117 0.007 161 9.015 61 0.015 710 0.009 342 9.011 67 0.009 9	20 EXT DAMP 0.0 0.001 0.001 10.001 10.001 10.001 10.025 10.025 113 10.025 113 10.025 110 10.007 110 10.007 110 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.006 10.0	0.007 327 0.007 1*0 0.007 1*0 0.003 306 0.019 721 0.019 721 0.019 340 0.019 336 0.019 336 0.019 336
EL COMA CM	.010 .020 .020 .040 .040 .704 .704 .200	0.0 64.0 37.9) 205 1.025 -0.014 3.005 3.442 2.416 2.188 1.821 1.439	72596. (1516.2) es 1 emi 2.926 0 9.301 75 0.074 210 9.922 195 0.968 161 1.245 171 9.840 140 9.593 119 0.475 109 9.420 95 9.420 95 9.430 80	0.215 eq 0.80f 07 eq 0.051 140 0.062 73 0.025 202 0.108 263 0.276 294 0.270 214 0.153 176 0.160 137 0.160 137 0.160 137 0.160 137 0.160 145 0.170 145	mach with the control of the control	0.012 0.004 179 0.041 301 0.004 179 0.041 301 0.067 204 9.067 20 9.066 206 9.067 201 9.067 201 9.067 201 9.067 201 9.067 201 9.067 201	061.H 0.0 alpma.wax 14.21 75 ess 5 pmi 0.031 351 0.004 23 0.004 23 0.073 110 0.052 315 0.073 110 0.024 355 0.037 274 0.033 7274 0.033 7274 0.033 7274 0.033 7274	act 6 PMI 0.005 %0 0.006 167 0.002 5 0.025 55 0.042 13 0.033 67 0.032 41 0.032 42 0.022 292 0.022 292	12125.7 The 7.236 RES 7 PHI 0.019 176 0.001 117 0.007 161 9.015 61 9.015 11 9.015 11 9.015 210 9.009 792 9.011 67 9.004 9 9.009 294 9.009 294	20 FET DAMP 0.0 0.001 100 0.001 100 0.001 335 0.025 350 0.025 350 0.025 310 0.025 311 0.007 277 0.724 11 0.019 5 0.006 268 0.011 67 0.008 791	0.007 327 0.007 1*9 0.002 306 0.019 221 0.019 223 0.007 340 0.019 336 0.019 336 0.019 336 0.019 336 0.019 336
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N PMS	197 (646	7.1 6.8) erc n n.019 n.129 c.019	77.11 0 103977. (2171.6) ers 1 eu; 7.645 0 0.703 352 0.708 371 7.008 547	0.360 pm 3,967 97 eet 2 pm; 1.363 356 0.035 327 0.035 327 0.035 327	***EN 47 7, 494  ***EN 42  **EN 42  *	PEL BLPHS 2.84 PREPERS 0.411 PREF SWALFE PEL 6 PH1 1.023 122 1.001 300 0.000 168	PET .W 0.3 \$1,PMS_WEST 7.A7 TC PES S PWI 0.027 .09 0.000 148 0.000 176	#19-#.0 -0.01 #29- 0.09- -0.00773 #45 6 Pwil 0.015 11 0.030 81 0.030 155 0.037 210	12127.1 ************************************	77 F#T Damp 0.0 0.0 0.0 149 0.0 172 0.0 170 0.0 170	0.011 8 0.001 14F 0.000 67
er own	197 (644	7.1 6.8) erc n n.019 n.129 c.019	77.11 0 103977. (2171.6) ers 1 em. 7.645 0 0.791 352 3.798 371	0.060 pm 3,997 97 est 2 pm; 1.563 959 0.095 327 0.095 327	**************************************	PEL. REPHA 2.84 PREPARE 0.411 PROFE SWALFS PET 4 PHI 1.023 122 1.001 300 0.000 168	0.07 .40 0.000 146 0.000 146	#15 6 Pet 0.010 #29	12127.1 700 1.134 #FC 7 feet 3.023 193 3.023 211 3.120 57	77 F#T D##P 0.0 0FC 9 PH] 1.0[# [49 0.007 177 0.007 170	0.011 8 0.031 14P 0.000 07
TYPE	197 (644	7.1 6.8) erc n 1.013 1.121 c.019 r.041 c.040	77.11 0 103977. (2171.6) erg 1 eu; 7.645 0 0.703 352 0.708 371 7.000 547 1.410 740 1.741 344	0.360 pm 3,967 97 eet 2 pm; 1.363 350 0.095 327 0.095 327 0.095 453 9.184 59 0.095 8	***EN ***  *****  ****  ****  ***  ***	PEL MEPHA 2.44 704489 0.411 PPUS SWALFS PES A PH1 1.023 122 1.001 300 0.000 168 1.094 64 0.056 218 1.017 28	0.00 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 1	# [ P=#. ] -0.01 # # # P	12127.1 ************************************	79 FRT DAMP 0.0  0.00 170 0.00 170 0.00 170 0.00 170 0.00 170 0.00 170 0.00 170 0.00 170 0.00 170	0.011 8 0.001 14 0.001 14 0.000 67 0.007 170 0.01* 208 0.005 131
**************************************	197 (644	7.1 6.8) erc n 1.013 1.121 C.019 061 C.490 3.144 0.174	77.11 0 103977. (2171.6) erg. 1 Fw; 7.645 0 0.703 352 0.708 371 7.008 547 1.419 349 1.182 349 1.741 349 1.741 349	0.000 po 3.99° 97 erc 2 post 9.963 959 0.095 327 0.995 859 0.184 59 0.095 8 9.341 774 0.017 277 0.017 277	**ECH W7 7, 594  C**E*********************************	TEL. REPRE 7.64 TWEWERS 0.413 FRICE SWELVE FRICE SWELVE FRICE SWELVE FRICE SWELVE FRICE SWELVE FRICE SWELVE 1.023 122 1.024 168 1.025 286 1.027 28 0.007 1 0.007 1 0.007 308	0.0 at 198 a.0 at 198	# 5 6 PH 1 0.015 11 0.015 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0.016 11 0	12127.1 ************************************	79 FRT DAMP 0.01 000 190 0.001 190 0.001 190 0.001 190 0.001 250 0.001 291 0.001 291	0.011 8 0.001 14 0.000 67 10 0.007 17 0.007 17 0.007 17 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10 0
TYPE	197 (64t	7.1 6.8) erc n 1.013 1.121 c.019 r.041 c.040	77.11 0 103977. (2171.6) erg 1 eu; 7.645 0 0.703 352 0.708 371 7.000 547 1.410 740 1.741 344	0.360 pm 3,967 97 eet 2 pm; 1.363 350 0.095 327 0.095 327 0.095 453 9.184 59 0.095 8	***EN ***  *****  ****  ****  ***  ***	PEL MEPHA 2.44 704489 0.411 PPUS SWALFS PES A PH1 1.023 122 1.001 300 0.000 168 1.094 64 0.056 218 1.017 28	0.00 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 148 0.000 1	# [ P=#. ] -0.01 # # # P	12127.1 ************************************	79 FRT DAMP 0.0  0.00 170 0.00 170 0.00 170 0.00 170 0.00 170 0.00 170 0.00 170 0.00 170 0.00 170	0.011 8 0.001 14 0.001 14 0.000 67 0.007 170 0.01* 208 0.005 131
TYPE	9 197 (644 77"	7.1 6.8) erc n 1.019 1.129 0.019 061 0.178 0.178 0.178 0.178	77.11 0 103977. (2171.6) erg. 1 Pw; 7.645 0 0.703 352 0.708 371 7.008 347 1.410 340 1.182 348 1.741 349 1.741 349 1.741 349 1.744 359 7.847 359 7.847 359 7.847 359	0.000 po 3.99° 97 ecc 2 post 9.963 999 0.095 327 0.095 327 0.995 8 9.184 99 0.095 8 9.741 774 0.097 277 9.097 381	**ECH W7 7, 594  C**[**149 - 3.724  **5 3 PH  9.754 214 9.755 216 9.755 100 9.714 774 9.702 144 9.702 147 9.702 149 9.702 140	TEL. REFWE 7.54 TWEFFE 50.411 FT. 6.411 FT. 6.	0.0 alpha, was 7.47  255 5 Pwl  0.027 .00  0.000 146  0.000 156  0.016 108  0.016 108  0.017 127  0.007 147  0.007 147  0.001 77	#EF A PHI 3.015 17 0.070 81 0.070 755 0.070 755 0.074 197 0.074 197 0.074 197 0.077 764 3.073 756 0.077 764	12127.1 ************************************	79 FRT DAMP 0.01 1014 149 0.001 170 0.001 710 0.001 720 0.001 721 1.001 725 0.001 726 0.001 727	0.011 8 0.001 14 0.003 17 0.009 7 0.007 17 0.007 17 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10
# PMS FM	197 (644 */*	7.1 6.8) erc n 1.019 1.129 0.199 0.198 0.198 0.198 0.794 0.274	77.11 0 103977. (2171.6) erg 1 em; 7.645 0 0.703 952 9.708 971 7.000 947 1.419 749 1.741 349 1.741 349 7.997 340 3.744 359 7.447 359 7.447 359	0.000 pw 3.99° 97 eet 2 mel 9.563 950 0.095 327 0.095 327 0.095 8 9.184 50 0.097 277 0.097 277 0.090 277 7.071 274 0.090 341 0.098 311 0.098 311	**ECH W7 7, 584  C**E*********************************	TEL. M.FWA 7.84 70.441 70.411 PMUT SWALTS 0.411 1.023 122 1.001 300 0.000 168 9.004 60 0.05C 218 1.011 28 0.007 9 0.002 308 9.003 308 9.003 308 9.003 308 9.003 308 9.003 308 9.003 308 9.003 308 9.003 308 9.003 308 9.003 308 9.003 308 9.003 308	**************************************	# [ P=#. 0 -0.01 # # P	12127.1 The 1.134 #FG 7 Frog 3.027 197 3.029 271 7.022 355 7.045 F6 7.071 714 9.072 18 7.073 72 7.073 72 7.073 72 7.073 72 7.073 75 7.073 75 75 75 75 75 75 75 75 75 75	79 FRT DAMP 0.01 149 0.007 172 0.007 173 0.007 170 0.007 707 0.007 707 0.007 707 0.007 707 0.007 707 0.007 707	***, 9 PH1 0.011
TYPE	197 (644 */*	7.1 6.8) erc n 1.019 1.129 0.019 061 0.178 0.178 0.178 0.178	77.11  0  103977. (2171.6)  erg 1 Pw; 7.845 0 0.703 352 9.708 371 7.000 547 1.410 740 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 341 0.724 351 0.724 351	0.000 po 3.99° 97 ecc 2 post 9.963 999 0.095 327 0.095 327 0.995 8 9.184 99 0.095 8 9.741 774 0.097 277 9.097 381	**ECH W7 7, 594  C**[**149 - 3.724  **5 3 PH  9.754 214 9.755 216 9.755 100 9.714 774 9.702 144 9.702 147 9.702 149 9.702 140	TEL. REFWE 7.54 TWEFFE 50.411 FT. 6.411 FT. 6.	0.0 alpha, was 7.47  255 5 Pwl  0.027 .00  0.000 146  0.000 156  0.016 108  0.016 108  0.017 127  0.007 147  0.007 147  0.001 77	#EF A PHI 3.015 17 0.070 81 0.070 755 0.070 755 0.074 197 0.074 197 0.074 197 0.077 764 3.073 756 0.077 764	12127.1 ************************************	79 FRT DAMP 0.01 1014 149 0.001 170 0.001 710 0.001 720 0.001 721 1.001 725 0.001 726 0.001 727	0.011 8 0.001 14 0.003 17 0.009 7 0.007 17 0.007 17 0.007 10 0.007 10 0.007 10 0.007 10 0.007 10
TOPE	197 (644 7/7	7.1 6.8) erc n 1.019 1.129 1.129 1.299 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.399 1.3	77.11  0  103977. (2171.6)  erg 1 em;  2.645 0 0.703 352 3.708 371  7.000 367 1.182 340 1.741 340 1.741 340 7.007 340 7.74. 357 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377	0.000 pw 3.99° 97 ect 2 mm? 3.983 950 0.095 327 0.095 327 0.095 327 0.095 277 0.010 341 0.010 341 0.010 341 0.010 341 0.010 341 0.010 341	**ECH W7 7, 594  C**E*********************************	THE ALPHA  7.44  FREE ASS 0.411  FREE ASS 0.411  1.023 122 1.001 300 0.000 168  1.024 28 0.007 1 0.032 308 0.007 30 0.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700	**************************************	# LP # 10	12127.1 The 1.134 #FG 7 Frog 3.027 197 3.029 57 7.022 55 7.045 F6 7.071 714 9.072 18 7.003 171 7.073 72 7.071 74 7.071 74 7.071 75 7.071 75 75 75 75 75 75 75 75 75 75	79 FRT DAMP 0.01 149 0.007 172 0.007 179 0.007 179 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791	**\$ 9 PH1 0.011 8 0.021 14* 0.000 12 0.007 120 0.007 120 0.007 120 0.007 107 0.004 121 0.004 121 0.004 121 0.007 107
TYPE  TYPE  CY  TYPE  TY	.710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710710 -	7.1 6.8) erc n 1.019 0.129 0.129 0.298 0.298 0.298 0.298 0.298 0.298 0.298 0.298 0.298 0.298 0.298	77.11  0  103977. (2171.6)  erg   eu;  2.645 0 0.203 352 0.708 527 2.000 547 1.410 140 1.741 340 7.007 140 7.744 150 7.407 150 7.747 151 7.207 151 7.207 151 7.207 151 7.207 151 7.207 155	0.000 pm 3.007 97 0.005 327 0.005 327 0.005 327 0.005 327 0.007 277 0.017 277 0.017 277 0.017 277 0.017 277 0.017 277 0.017 277 0.017 277 0.017 277 0.017 341 0.005 340 0.005 340 0.006 340 0.006 340 0.006 340	**ECH W7 7, 594  **EQ 149 -0.754  **EQ 1 PH2  0.754 744 9.700 116  3.051 127 0.755 100 0.714 77 0.702 149 0.702 149 0.702 149 0.702 140 0.701 74 0.701 74 0.701 74 0.701 75 0.701 76 0.701 77	TEL. M.FWA 7.44 70.411 POUT SWALFS POL 69 1.023 122 1.001 300 0.000 168 1.017 28 0.05C 218 1.017 28 0.097 10 0.092 308 0.093 251 0.093 251 0.093 251 0.093 251 0.093 251 0.093 251 0.093 251 0.093 251 0.093 251 0.093 251 0.093 251	**************************************	# [ P=#. ] -0.01  # P	12127.1 ************************************	FRT DAMP 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.011 8 0.001 14 0.001 14 0.007 170 0.007 170 0.007 170 0.007 170 0.007 170 0.007 170 0.007 170 0.007 170 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 147 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.007 127 0.00
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(2171.6)  erg 1 em;  2.645 0 0.703 352 3.708 371  7.000 367 1.182 340 1.741 340 1.741 340 7.007 340 7.74. 357 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377 7.467 377	0.000 pw 3.99° 97 ect 2 mm? 3.983 950 0.095 327 0.095 327 0.095 327 0.095 277 0.010 341 0.010 341 0.010 341 0.010 341 0.010 341 0.010 341	**ECH W7 7, 594  C**E*********************************	THE ALPHA  7.44  FREE ASS 0.411  FREE ASS 0.411  1.023 122 1.001 300 0.000 168  1.024 28 0.007 1 0.032 308 0.007 30 0.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700 1.012 700	**************************************	# LP # 10	12127.1 The 1.134 #FG 7 Frog 3.027 197 3.029 57 7.022 55 7.045 F6 7.071 714 9.072 18 7.003 171 7.073 72 7.071 74 7.071 74 7.071 75 7.071 75 75 75 75 75 75 75 75 75 75	79 FRT DAMP 0.01 149 0.007 172 0.007 179 0.007 179 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791 0.007 791	**\$ 9 PH1 0.011 8 0.021 14* 0.000 12 0.007 120 0.007 120 0.007 120 0.007 107 0.004 121 0.004 121 0.004 121 0.007 107
TOPE	.710	7.1 6.8) erc n 1.019 1.129 2.019 1.129 2.194 0.174 0.274 0.274 0.274 0.174 0.174 0.174 0.174	77.11  0  103977. (2171.6)  ecq. 1 Pw; 7.845 0 0.703 382 9.708 971 7.000 847 1.410 940 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 340 1.741 341 0.124 351 0.124 751 0.124 757 0.147 758	0.000 pw 3.99° 97 0.005 327 0.005 327 0.005 327 0.005 89 0.007 89 0.007 277 0.007 277 0.007 277 0.007 341 0.007 341	**EN **7 7, 5*4  **EN **7 ***  **EN **  **EN ***  **EN **	TEL. M.FWA 7.04 7.04 7.04 7.02 9.00 9.00 9.00 9.00 9.00 9.00 9.00 9	0.00 146 0.00 146 0.00 146 0.000 146 0.000 146 0.016 108 0.018 117 0.018 127 0.002 141 0.002 142 0.002 143 0.003 125 0.002 144 0.003 125 0.002 144 0.003 125 0.003 125 0.003 125	# S & Pwil 3.015 % % % % % % % % % % % % % % % % % % %	12127.1 ************************************	79 FRT DAMP 0.01 149 0.001 179 0.001 170 0.001 710 0.001 720 0.001 721 0.001 725 0.001 725 0.001 725 0.001 725 0.001 725 0.001 725 0.001 725 0.001 725	0.011 8 0.001 14 0.003 17 0.003 17 0.007 17 0.007 17 0.007 10 0.007 10 0.007 10 0.007 10 0.001 12 0.001 12 0.001 12 0.001 14 0.001 14 0.001 14 0.001 14 0.001 14 0.001 14 0.001 14

			Energy PT	יראושה הגרו	LATION	ATRE	TL NL 1				
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		v	0	0.955 07	C4(414)	0.701	41 PHA.NMAX 5.18	4580 0449 -0.00085	1.375	FX* ~44P	
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21"1		(643.1)	(2159.8)		H10	MUNIC BENEAL	1 <				
TYPE	x pr	prç 9	DES 1 PHT	RES 2 PHT	DEC 3 PH!	965 4 PHT	9 FS 5 PH]	SEC 9 DHI	9 E S 7 PH	PEC & PHT	sec a smi
\$1 DHA		2.440	2.651 0	0.059 5	0.262 215	2.225 127	0.018 79	0.008 18	0.022 194	0.015 89	2.016 20
-		-2.207	0.200 352	0.009 19	2.123 329	7.072 212	0.001 310	0.000 124	0.007 119	0.001 234	0.001 346
200 1	.717	0.450	1.646 347	0.045 25 0.045 42	2.214 339	0.004 195	0.001 51	0.005 251	0.005 221	0.012 164	0.007 154
200 1	.030	0.001	1.174 349	0.044 45	2.221 179	7.907 208	0.001 52	0.034 223	0.001 269	0.035 179	0.223 217
752 4	.049	1.773	1.133 349	2.717 359	0.034 375	2.016 217	3.002 71	7. 116 719	0.001 306	0.015 170	2.012 324
TO E	.774	1.336	1.253 349	7.053 264	2.227 343	0.020 219	0.206 114	0.036 351	7.071 779	0.001 185	7.305 277
700 6	. **ce	1.176	1.015 350	0.136 256	3.039 157	0.004 198	3.012 128	3.77# 16	7.075 266	0.034 162	7.312 304
OFP A	.149	0.533	7.463 351	2.037 50	2.214 330	0.134 162	0.016 313	0.001 260	9.014 114	0.333 166	0.002 342
200 9	. 250	C.572	0.363 352	2. 219 42	2.224 310	2.223 218	3.331 97	0.002 35	0.001 61	7.073 10	3.031 307
36213	.700	7.514	7. 375 352	0. 214 37	7. 723 295	2.223 215	0.001 7	0.012 41	7.771 97	0.003 39	0.002 15
35 511	.199	0.432	7.744 157	0.010 46	0.902 296	0.001 191	0.000 184	0.002 58	7.077 9	7.004 55	0.001 85
2011	-501	2.316	3.143 354	0.009 40	3. 332 273	0.000 127	0.001 204	3.332 55	3.937 99	2.222 41	0.001 70
2014	.701	7.273	0.137 0 3.088 3	0.008 39	0.112 257	0.002 295	0.002 304	0.002 356	3.332 73	0.002 64	2.001 12
20215	.903	2.131	7. 34 1 9	3. 397 47	0. 202 289	2. 221 348	0.302 249	0.001 101	2.021 154	0.001 50	2.022 13
2016	.900	-0.177	2.009 17	0.003 63	2.222 255	7.000 33	0.002 351	0.002 219	3.024 147	0.001 51	3.002 347
2011	. 565	-0.071	0. 715 177	0.901 4	7.371 155	2.032 37	0.002 240	0.002 73	2.221 129	7.723 82	7.072 99
			EDOCED DE	TCHING OSCI	LLATION	MIRE	911. NLP 1				
		TIMES HE	DRIVE HT		44CH NO	TEL . AL PHA	DEL.H	AL PHA.D	TEST DOTH		
		2.7	23.12	0. 161	3, 592	2.70	3.9	4.90	12127.3	ZO ANA	430.1
		v 105 3	102526.	9N 3.94F 07	CH(MIN) - 2. 212	2.976	ALPHA.NMAX	-0.70121	1.493	547 DAMP	
		195.2 (640.4)	(2141.3)								
2474		(040.4)	(2242.5)		Hax	MUNIC BANKAS	,				
TYPE	x fr	ses n	pes I put	RES 2 PHT	DES 3 PHI						
FN						ars 4 PHT	BES 5 PHT	BES & PHI	SEC & DHI	ers a PHI	BEC 9 PHI
		4.900	2.704 7	0.074 4	2.070 221	0.030 107	0.026 16	2.011 292	3.009 93	0.003 112	0.011 341
C 10		7.694	9.270 356	0.920 0	7.777 256	0.030 107	0.026 16	0.011 292	3.009 93 3.001 146	0.003 112	0.002 108
2001	-210	2.026	9.270 356	0.001 240	0.000 99	0.032 197 0.006 199 0.001 243	0.326 16 3.004 117 0.331 143	0.011 297 0.001 295 0.000 231	3.009 83 3.001 146 3.003 126	0.003 112 0.001 728 0.000 164	0.001 341 0.002 108 0.000 128
70 t	.212	2.257	9.270 356 9.019 333 1.363 359	0.020 0 0.003 240	7.777 256 0.070 99	0.032 107 0.006 199 0.001 243	0.026 16 0.004 117 0.001 143	0.011 297 0.001 295 0.000 231	2.009 93 2.021 146 2.023 126 2.013 222	0.003 112 0.001 728 0.000 164	0.001 341 0.002 108 0.000 128
200 t	.212	2.026	9.270 356	0.001 240	0.000 99	0.032 197 0.006 199 0.001 243	0.026 16 0.004 117 0.001 143 0.012 336 0.021 142	7.011 297 0.001 295 0.000 231 0.011 207 2.019 225	7.009 93 7.001 146 7.001 106 7.013 727 7.019 118	0.003 112 0.001 728 0.000 164 0.017 196 0.002 233	0.002 108 0.000 128 0.000 128 0.014 114 0.017 101
700 1 700 2 700 3	.030	7.696 7.006 2.257 2.190 2.124 2.267	0.270 356 0.019 333 1.363 350 1.226 351 1.273 351 0.910 350	0.003 240 0.003 240 0.161 49 0.053 0 0.046 327 0.073 33	0.017 256 0.010 99 0.013 292 0.016 179 0.057 157	0.030 107 0.006 199 0.001 283 0.009 161 0.040 236 0.038 233 0.002 292	0.026 16 0.004 117 0.001 143	7.011 292 0.001 295 0.000 231 0.011 207 2.019 225 0.013 273 0.004 12	2.009 93 2.021 146 2.023 126 2.013 222	0.003 112 0.001 728 0.000 164	0.001 341 0.002 108 0.000 128
70 P 1 70 P 2 70 P 3 70 P 4 70 P 5	.030	2.257 2.190 2.124 2.267 2.261	0.270 356 0.019 331 1.363 350 1.226 351 1.073 351 0.910 350 0.903 350	0.161 49 0.093 0 0.161 49 0.053 0 0.766 327 0.773 33 0.295 44	0.007 256 0.000 99 0.013 292 0.016 179 0.097 157 0.024 179	7.030 107 7.006 199 9.001 283 7.009 161 7.040 236 9.038 233 7.002 292 2.028 44	0.026 16 0.004 117 0.001 143 0.012 336 0.021 147 0.031 136 0.032 179 0.017 129	0.011 297 0.011 295 0.010 231 0.011 207 0.012 275 0.013 273 0.004 12 0.017 14	3.009 83 3.001 146 3.003 106 3.013 222 3.019 118 3.011 115 7.008 98 3.006 61	0.003 112 0.001 728 0.001 74 0.000 164 0.017 196 0.002 233 0.003 26 0.010 14 0.007 348	0.011 341 0.002 108 0.000 128 0.014 114 0.017 103 0.013 103 0.001 105 0.003 56
70 1 70 2 70 3 70 4 70 5 70 6	.025 .030 .049 .014	7.694 7.036 2.257 2.190 2.124 2.267 2.261 2.730	0.270 356 0.019 333 1.363 350 1.226 351 1.073 351 0.910 350 0.903 350 1.005 350	0.020 0 0.003 240 0.161 49 0.053 0 3.0+6 327 0.073 33 0.095 44 0.124 54	0.017 256 0.010 99 0.013 292 0.016 179 0.057 157 0.053 314	1.030 107 7.006 199 0.001 243 1.009 161 7.040 236 0.038 233 7.092 292 2.028 44 7.050 50	0.026 16 0.004 117 0.001 143 0.012 336 0.012 147 0.031 136 0.012 179 0.017 129 0.017 129	0.011 297 0.001 295 0.000 231 0.011 207 0.013 273 0.004 12 0.017 14 0.030 22	3.009 93 3.001 146 3.001 176 3.013 222 3.019 118 3.011 115 3.008 98 3.006 61 3.007 108	0.003 112 0.001 728 0.000 164 0.002 233 0.003 26 0.010 14 0.007 348 0.016 323	0.011 341 0.002 108 0.000 128 0.014 114 0.017 103 0.013 103 0.031 105 0.033 56 0.033 128
70 P 1 70 P 2 70 P 3 70 P 4 70 P 5	.025 .030 .049 .074 .099	7.694 7.006 2.257 2.190 2.124 2.267 2.261 2.230 1.644	0.270 356 0.019 333 1.363 350 1.226 351 1.073 351 0.903 350 0.903 350 1.075 350 0.995 353	0.020 0 0.003 240 0.161 49 0.053 0 0.073 33 0.095 44 0.124 54 0.161 266	0.037 256 0.030 99 0.013 292 0.016 179 0.047 157 0.048 179 0.048 314 0.157 325	1.030 107 7.006 199 0.001 293 1.009 161 7.040 236 0.038 233 7.002 292 7.050 50 0.217 279	0.026 16 0.004 117 0.001 143 0.012 336 0.021 147 0.031 136 0.032 179 0.017 120 0.017 120 0.053 174	0.011 297 0.001 295 0.000 231 0.011 207 0.011 207 0.013 273 0.004 12 0.017 14 0.030 22 0.054 210	0.009 83 0.001 146 0.003 106 0.013 122 0.019 118 0.011 115 0.008 98 0.006 61 0.016 114	0.003 112 0.001 728 0.000 164 0.017 196 0.002 233 0.013 26 0.010 14 0.007 348 0.016 323 0.035 182	0.011 341 0.002 108 0.000 128 0.014 114 0.017 103 0.013 103 0.001 105 0.003 56 0.003 128 0.029 105
70 1 70 2 70 3 70 4 70 5 70 6 70 8 70 8	.025 .030 .049 .014 .099 .149 .201	7.694 7.036 2.257 2.190 2.124 2.267 2.261 2.730	0.270 356 0.019 333 1.363 350 1.226 351 1.073 351 0.903 350 0.903 350 1.075 350 0.995 353	0.020 0 0.003 240 0.161 49 0.053 0 3.0+6 327 0.073 33 0.095 44 0.124 54	0.017 256 0.010 99 0.013 292 0.016 179 0.057 157 0.053 314	1.030 107 7.006 199 0.001 243 1.009 161 7.040 236 0.038 233 7.092 292 2.028 44 7.050 50	0.026 16 0.004 117 0.001 143 0.012 336 0.012 147 0.031 136 0.012 179 0.017 129 0.017 129	0.011 297 0.001 295 0.000 231 0.011 207 0.013 273 0.004 12 0.017 14 0.030 22	3.009 93 3.001 146 2.003 106 2.013 122 3.019 118 3.011 115 3.008 98 3.006 61 3.007 309 0.016 134 3.007 319	0.003 112 0.001 728 0.001 728 0.000 164 0.017 196 0.002 233 0.013 26 0.010 14 0.007 348 0.016 323 0.015 182 0.014 302	0.011 341 0.002 108 0.000 128 0.014 114 0.017 103 0.013 103 0.001 105 0.003 128 0.028 105 0.029 105
70 P 1 70 P 2 70 3 70 4 70 P 5 70 P 6 70 P 7 70 P 70 P	.025 .030 .049 .014 .099 .149 .201 .250	7.696 7.006 2.257 2.190 2.124 2.267 2.261 2.730 1.644 1.061 0.910 0.765	9.270 356 9.019 331 1.363 350 1.276 351 1.073 351 9.910 350 0.903 350 1.003 350	0.000 0 0.000 240 0.161 49 0.053 0 0.073 33 0.073 33 0.075 44 0.161 266 0.163 290 0.052 279 0.023 333	7.077 256 0.070 99 7.051 313 0.013 292 0.016 179 0.097 157 7.024 179 0.083 314 0.157 325 7.076 179 7.064 162 7.064 162	0.030 197 0.006 199 0.001 283 0.009 161 9.040 236 0.038 233 0.022 292 0.050 50 0.217 279 0.015 134 0.033 79 0.046 50	0.026 16 0.004 117 0.001 143 0.012 336 0.012 147 0.011 136 0.012 179 0.017 120 0.017 120 0.027 124 0.027 129 0.015 55 0.025 313	0.011 292 0.011 295 0.010 231 0.011 207 2.019 225 0.013 273 0.014 12 0.017 14 0.030 22 0.054 210 0.016 359 0.007 244	0.009 83 0.001 146 0.003 106 0.013 122 0.019 118 0.011 115 0.008 98 0.006 61 0.016 114	0.003 112 0.001 728 0.000 164 0.017 196 0.002 233 0.013 26 0.010 14 0.007 348 0.016 323 0.035 182	0.011 341 0.002 108 0.000 128 0.014 114 0.017 103 0.013 103 0.001 105 0.003 56 0.003 128 0.029 105
700 1 700 3 700 3 700 4 700 6 700 7 700 8 700 9 701 9	.025 .030 .049 .014 .009 .149 .201 .250	7.696 7.006 2.257 2.190 2.124 2.267 2.730 1.644 1.061 0.910 0.765 0.628	9.270 356 9.019 333 1.363 350 1.276 351 1.973 351 9.903 350 0.903 350 1.075 350 0.995 353 0.432 1 9.339 356 0.227 9 9.165 5	0.003 240 0.161 49 0.053 0 0.046 327 0.073 33 0.075 44 0.124 54 0.161 766 0.103 290 0.052 279 0.023 333 0.039 52	7.077 256 0.070 99 7.051 313 0.013 292 0.016 179 0.097 157 7.024 179 0.053 314 0.157 375 7.076 179 0.044 162 0.049 153 0.079 314	9.032 197 9.006 199 9.001 283 1.009 161 9.040 236 9.038 233 9.092 292 9.028 44 9.050 50 9.212 299 9.015 134 9.033 79 9.046 50 9.712 163	0.026 16 0.004 117 0.001 143 0.012 336 0.012 147 0.031 136 0.002 129 0.017 129 0.027 129 0.027 129 0.015 55 0.025 313 0.001 13	0.011 292 0.011 295 0.010 231 0.011 207 0.013 273 0.013 273 0.014 12 0.017 14 0.030 22 0.054 210 0.016 359 0.007 244 0.016 359 0.007 244	3.009 93 3.001 146 2.003 106 2.013 122 3.019 118 3.011 115 3.006 61 3.006 61 3.007 309 0.016 134 3.007 319 3.004 200 3.003 219 3.003 219 3.003 209	0.003 112 0.001 728 0.001 728 0.000 164 0.017 196 0.002 233 0.013 26 0.010 14 0.007 348 0.015 182 0.016 323 0.015 182 0.014 302 0.016 373 0.017 182 0.017 182 0.017 182	0.011 341 0.002 108 0.000 128 0.014 114 0.017 103 0.013 103 0.001 105 0.003 128 0.028 105 0.029 248 0.029 248 0.001 110 0.003 62
70 1 70 2 70 3 70 4 70 4 70 5 70 7 70 8 70 8 70 9 70 9 70 9 70 9 70 9 70 9	.025 .030 .049 .014 .009 .149 .201 .250 .350	7.694 7.006 2.257 2.190 2.124 2.267 2.261 2.230 1.644 1.061 0.765 0.469	9.270 356 9.019 331 1.363 350 1.226 351 1.073 351 9.910 350 0.903 350 1.075 350 0.995 353 0.432 1 0.339 356 0.227 9 9.165 5 9.130 7	9.920 0 9.003 240 9.161 49 9.053 0 9.76 327 9.773 33 9.995 44 9.161 266 9.161 266 9.161 266 9.162 279 9.023 333 9.039 52 9.027 45	7.077 256 0.070 99 7.051 313 0.013 292 0.016 179 0.097 157 7.024 179 0.083 314 0.157 325 7.076 179 7.044 162 0.049 153 0.049 153 0.070 314	1.030 107 1.006 199 0.001 283 1.009 161 1.040 236 0.038 233 1.002 292 1.022 292 1.023 44 1.050 50 1.023 174 1.033 79 1.046 50 1.033 162	0.026 16 0.004 117 0.001 143 0.012 336 0.021 147 0.031 136 0.012 129 0.017 120 0.017 120 0.027 129 0.015 55 0.025 313 0.001 18	7.011 292 0.011 295 0.010 231 0.011 207 2.019 225 0.013 273 0.014 12 0.017 14 0.030 22 0.054 210 0.016 359 0.007 244 0.013 394 0.011 300	3.009 93 3.001 146 3.001 176 2.013 222 3.019 118 3.011 115 3.008 98 3.006 61 3.007 308 0.016 134 3.007 319 3.007 319 3.0	0.003 112 0.001 728 0.001 728 0.001 164 0.017 196 0.02 233 0.013 26 0.010 16 0.007 348 0.007 348 0.005 182 0.094 302 0.094 797 0.002 178 0.001 184 0.001 345	0.011 341 0.002 108 0.000 128 0.014 114 0.017 103 0.013 103 0.021 105 0.023 128 0.028 105 0.031 110 0.031 110 0.031 110 0.031 110 0.033 62 0.031 110
70 1 70 2 70 3 70 4 70 6 70 6 70 7 70 8 70 8 70 8 70 1 70 1 70 11	.025 .030 .049 .074 .099 .149 .207 .250 .350 .350	7.694 7.006 2.257 2.190 2.124 2.267 2.730 1.664 1.061 0.400 0.765 0.469 9.469	9.270 356 9.019 331 1.363 350 1.276 351 1.073 351 9.910 350 0.903 350 1.003 350 0.995 353 0.432 1 0.393 356 0.227 0 9.165 5 9.130 7 9.091 13	0.020 0 0.003 240 0.161 49 0.053 0 0.076 327 0.073 33 0.075 44 0.161 266 0.163 290 0.052 279 0.023 333 0.039 52 0.027 45 0.027 45	7.077 256 0.070 99 7.051 313 0.013 292 0.016 179 0.097 157 7.024 179 0.083 314 0.157 325 7.076 179 7.064 162 0.049 153 0.093 314 0.096 375 0.097 317	9.032 197 9.006 199 9.001 283 1.009 161 9.040 236 9.038 233 9.022 292 9.028 44 9.050 50 9.213 299 9.015 134 9.033 79 9.046 50 9.712 163 9.003 162 9.003 162 9.004 181	0.026 16 0.004 117 0.001 143 0.012 336 0.021 147 0.031 136 0.032 179 0.031 129 0.031 129 0.027 129 0.015 55 0.025 313 0.001 18 0.001 18 0.001 18	0.011 292 0.011 295 0.010 231 0.011 207 2.019 225 0.013 273 0.014 12 0.017 14 0.030 22 0.054 210 0.016 359 0.007 244 0.013 294 0.011 300 0.011 300	2.009 83 2.001 146 2.003 106 2.013 22 2.019 118 2.011 115 2.008 98 2.006 61 2.007 319 2.007 319 2.007 319 2.003 219 2.003 219 2.003 118 2.001 118	0.003 112 0.001 728 0.001 728 0.001 164 0.017 196 0.002 233 0.003 26 0.010 14 0.007 348 0.003 182 0.004 392 0.004 392 0.004 178 0.001 184 0.001 184 0.001 345	0.011 341 0.002 108 0.000 128 0.014 114 2.017 103 0.013 103 0.021 105 9.023 128 0.028 105 0.029 248 0.021 110 0.021 110 0.021 110 0.021 110
70 1 70 2 70 3 70 4 70 6 70 7 70 8 70 8 70 9 70 1 70 1 70 1 70 1 70 1 70 1 70 1 70 1	.025 .030 .049 .014 .009 .149 .201 .250 .350	7.694 7.006 2.257 2.190 2.124 2.267 2.261 2.230 1.644 1.061 0.765 0.469	9.270 356 9.019 331 1.363 350 1.226 351 1.073 351 9.910 350 0.903 350 1.075 350 0.995 353 0.432 1 0.339 356 0.227 9 9.165 5 9.130 7	9.920 0 9.003 240 9.161 49 9.053 0 9.76 327 9.773 33 9.995 44 9.161 266 9.161 266 9.161 266 9.162 279 9.023 333 9.039 52 9.027 45	7.077 256 0.070 99 7.051 313 0.013 292 0.016 179 0.097 157 7.024 179 0.083 314 0.157 325 7.076 179 7.044 162 0.049 153 0.049 153 0.070 314	9.032 197 9.006 199 9.001 283 1.009 161 9.040 236 9.038 233 9.092 292 9.028 44 9.050 50 9.212 279 9.015 134 9.033 79 9.046 50 9.712 163 9.003 162 9.004 187	0.026 16 0.004 117 0.001 143 0.012 336 0.021 147 0.031 136 0.002 129 0.017 120 0.027 129 0.015 55 0.025 313 0.001 18 0.001 18 0.001 18 0.001 18	0.011 292 0.011 295 0.010 231 0.011 207 2.019 225 0.013 273 0.014 12 0.017 14 0.030 22 0.054 210 0.016 359 0.007 244 0.016 359 0.007 244 0.013 294 0.013 204 0.013 204	3.009 93 3.001 146 2.001 106 2.011 222 3.012 118 3.011 115 3.006 61 3.007 106 3.006 114 3.007 310 3.004 200 3.001 118 3.001 118 3.001 118 3.001 118 3.001 118	0.003 112 0.001 728 0.001 728 0.000 164 0.017 196 0.002 233 0.013 26 0.010 14 0.007 348 0.035 182 0.035 182 0.036 323 0.035 182 0.002 178 0.001 184 0.001 345 0.001 345	0.011 341 0.002 108 0.000 128 0.014 114 0.017 103 0.013 103 0.001 105 0.003 128 0.028 105 0.028 105 0.029 248 0.028 105 0.001 110 0.003 62 0.001 110 0.003 62 0.001 140 0.001 135 0.001 145
7CP 1 7CP 2 7CP 3 7CP 4 7CP 6 7CP 7 7CP 8 7CP 9 7CP 11 7CP 11 7CP 14	.025 .030 .049 .074 .009 .149 .207 .250 .350 .350 .350	7.694 7.006 2.257 2.190 2.124 2.267 2.261 2.30 1.644 1.061 0.765 0.469 9.469 9.379	9.270 356 9.019 331 1.363 350 1.226 351 1.973 351 9.910 350 1.903 350	0.003 240  0.161 49  0.053 0  0.163 27  0.73 33  0.795 44  0.161 766  0.103 290  0.052 279  0.073 333  0.039 52  0.077 45  0.023 44	7.077 256 0.070 99 7.751 313 0.013 292 0.016 179 0.097 157 7.024 179 0.083 314 0.157 325 7.076 179 0.049 153 0.049 153 0.070 314 0.070 315 0.070 317	9.032 197 9.006 199 9.001 283 1.009 161 9.040 236 9.038 233 9.022 292 9.028 44 9.050 50 9.213 299 9.015 134 9.033 79 9.046 50 9.712 163 9.003 162 9.003 162 9.004 181	0.026 16 0.004 117 0.001 143 0.012 336 0.021 147 0.031 136 0.002 129 0.017 120 0.002 184 0.057 124 0.057 124 0.015 55 0.025 313 0.001 18 0.001 18 0.001 18 0.001 18	0.011 292 0.011 295 0.010 231 0.011 207 2.019 225 0.013 273 0.014 12 0.017 14 0.030 22 0.054 210 0.016 359 0.007 244 0.016 359 0.007 244 0.013 294 0.013 204 0.013 204	2.009 83 2.001 146 2.003 106 2.013 22 2.019 118 2.011 115 2.008 98 2.006 61 2.007 319 2.007 319 2.007 319 2.003 219 2.003 219 2.003 118 2.001 118	0.003 112 0.001 728 0.001 728 0.001 164 0.017 196 0.002 233 0.003 26 0.010 14 0.007 348 0.003 182 0.004 392 0.004 392 0.004 178 0.001 184 0.001 184 0.001 345	0.011 341 0.002 108 0.000 128 0.014 114 2.017 103 0.013 103 0.021 105 9.023 128 0.028 105 0.029 248 0.021 110 0.023 62 9.001 144 0.021 135

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		** ***********************************	73.18	0.961	9.591	7.67	2.3	81, PH8.0 7.43	12127.4	CALLEZ WWW	f & Zeu
		v 194.7	102478.	24 07	0.707	1.065	41 PH 4. WM4X 8. 59	aren naws	7.764	C. 7	
		638.9)	(2140.3)		w.e.	MONTE BARLYS	• •				
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. 400	1 10	ore 7	sec I bel	BER 5 BHI	Sec & bel	DES & DW!	DEC & DHI	BEC 6 PHT	9 E C 7 PH1	sec & und	DEC 0 D=1
AL DHE		7.425	7.623 2	0.994 28	7.766 717	7.077 97	0.016 15	0.024 141	0.011 701	0.017 173	0.313 42
		0.964	2-132 20	0.366 59	3.919 51	7-713 12	0.995 6	3.035 137	2.023 200	0.003 710	0.031 243
		1.01*	1.315 117	3.005 92	3.331 347	7.071 61	0.001 104	0.001 20	1.000 159	0.000 334	0.700 240
200 1	.710	1.245	7.644 354	7-176 47	2.014 110	2.213 1#2	3.736 71"	0.213 142	7.719 279	2.227 234	2.032 241
700 7	.323	2,914	7.761 357	3.197 50	0.019 97	7. 777 43	7.027 134	3.921 237	7.009 241	9.312 197	7.311 274
200 4	.740	7.944	2.532 354	0.177 56	3,071 79	7.010 1	0.025 137	0.011 271	2.007 165	0.213 191	0.000 271
200 4	.074	2.843	7.376 757	0.220 79	0.112 0	2.234 343	0.019 335	0.020 324	7.070 167	0.017 103	0.007 90
250 6	.000	7.772	0.001 715	9.292 83	0.081 **	2.045 54	0.054	0.035 331	0.013 788	3. 311 374	7.030 237
200	.149	2.744	0.768 14	0.47E 66	9.725 144	0.075 56	0.000 127	0.006 37	2.230 135	3.314 153	3.025 285
700 0	.201	1.471	7.463 15	2.112 50	0.001 6	9. 243 41	0.010 146	0.012 '0	0.007 39#	7.000 30	0.027 80
nce q	.750	1.194	0. *** 13	0.047 78	0.077 4	3.353 *	3.043 330	0.021 341	2. 21 * 311	7. 711 769	0.0% 214
JC 0 1 1	.101	C.99A	7.750 20	0.036 347	7.048	7-741 134	0.749 371	0.020 300	0.021 206	7.716 291	0.017 765
oret?	.521	0.444	0.127 78	3.325 44	9.011	0.070 706	3.000 277	0.012 747	3.006 207	0. 225 242	0.009 717
20013	.600	2.411	7. 756 171	7.029 58	7.778 46	0.007 5	2.022 73	0.003 735	7.074 209	3.033 372	0.034 174
2014	. 7 -1	C. 254	0.000 110	2.224 65	0.017 174	7.705 57	0.201 25	0.002 281	2.004 209	1.134 142	7.074 71
2012	. 470	7.167	3.345 112	2. 212 12	0.008 147	2, 221 75	0.221 161	2.037 162	3, 333 161	0.035 147	3.034 44
2012	.000	-0.002	7.725 44	2.227 316	7.222 353	2. 227 216	2.002 130	0.001 136	0.000 00	0.00: 117	0.012 242
2011	-069	-0.094	0.007 41	0.005 284	2.077 195	3.372 270	0.001 201	0.992 145	0.001 222	3.335 230	3.033 103
			enerth et	******** ******	1147176	4105	771 849 1			-	
			enercy of	tentas uzeti	(4*104	4100					
		7.7	energy of	7. 740	4474 W7 2,594	nel alpus 2.47	711 MP 1	a; 048.7 0,93	7E 5* POTH*	reres and	* C. J
		7.1 V	73.27	7. 757	2, 494 2, 494	71, ALDHS 2.47 (N(MAX)	2.0 ALPHA.WELK	4:07 7440	12129.1	44. 4448 54	¥ € ° ¬
	,	196.7	73.27	3. 750	*474 W7 7. 594	7.47	3.0	*.*1	12129.1	70	¥ 60 J
	,	7.1 V	73.27	7. 757	2, 594 2, 594 (4) (1) -2, 231	71, ALDHS 2.47 (N(MAX)	0.0 at PHA.WW1X 0.11	4:07 7440	12129.1	44. 4448 54	*<0.0
24*1	,	196.7 (645.4)	103977. (2171.6)	* 3, 752 #N 3, 95F 37	2474 97 2,594 (419) -2,731	TEL ALDHE 2.47 THEMES 1.747	2.0 at pha. wwix 2.11	1.01 4000 0440 -3.00[10	12120.1	70 ER* 04*P 0.0	
74*1	,	196.7	23.27 23.27	7. 757	2, 594 2, 594 (4) (1) -2, 231	71.4[PHS 2.47 (V(MAX) 1.747	0.0 at PHA.WW1X 0.11	4:07 7440	12129.1	44. 4448 54	¥cca ecc q owt
	,	196.7 (645.4)	103977. (2171.6)	* 3, 752 #N 3, 95F 37	2474 97 2,594 (419) -2,731	TEL ALDHE 2.47 THEMES 1.747	2.0 at pha. wwix 2.11	1.01 4000 0440 -3.00[10	12120.1	20 EK. Ufab 0.0	
TYOF SEPHS	,	196.7 (645.4)	103977. (2171.6) ecc 1 phi 2.471 3	CO. 750  RN	**CH V7 7.594  **CH(V1) -7.731  **A699  **CF( 3 PH1 0.711 777 7.712 197	nci, alpha 2.47 ruguax) 1.747 entr avalvs ecc 4 pai 7.719 121 7.774 144	PEL.H 3.0 ALDHA.NWSX 9.11 IS	0.93 aten naun -3.30110 ess 6 P41 3.013 194 0.303 199	12127.1 ************************************	70 ER* 04*P 0.0	BFC Q PMT
-	,	196.7 (645.4)	103977. (2171.6)	20, 750 RN 7, 04F 37 REC 2 PHI 2, 289 38	PEC 3 PHI 0.333 237	TIL ALPHS 2.47  CNEWERS 1.747  POWIT SNALVS  GET 4 PHI 7.719 121	0:0 atpus.ware 0:11 is 4:5 5 PHI 0:212 11	-3.70119 ees 6 P41	12120.1 TOB 1.461 ers y put 2.011 157	20 Ext name 0.0 esc g out 2.020 tas	855 9 PM1
EL PHS	*15	196.7 (645.4) PEC 0 P. 974 2.071 3.075	103977. (2171.6) REC 1 PHI 2.471 3 1.744 100 0.717 195	20,750 RN 7,04F 37 REC 2 PHT 0,789 3R 7,775 124 0,778 97	#40# 90 0.594 CM(#19) -0.731 H4597 PEC 3 PM1 0.233 227 7.012 190 2.202 169	TO ALPHS 2.47  CNEWERS 1.747  FORT BNALVS: BES 4 PHE 1.719 121  7.719 121  7.714 144  3.707 43	PEL .W 3.0 ALPHA.WER 9.11 IS RES 5 PHI 3.312 11 2.395 203 0.311 336	0.93 ATON TAWN -3.20110 0ES 6 P41 3.013 194 3.213 199 3.223 223	12127.1 770 1.467 0.011 157 0.011 157 0.011 178	20 ERT DETP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.017 #4 0.017 #4 0.117 201 1.331 175
TYOF	•112	196.7 (645.4) PEC 0 PEC	103977. (2171.6) ecc 1 pml 2.471 3 7.744 107 0.717 105	EEC 2 PHY 0.045 37 0.045 37 0.046 37 0.046 38 0.046 97	**CH V7 7: 594  **CH(V1) -7: 731  **A694  **CFC 3 PH1  0: 717 77 7: 712 197 7: 712 197 7: 717 197 7: 717 197	70[.a[pha 2.47 CN[WaX] 1.747 PONIC ANALYS! GEC 4 PHI 7.719 121 7.714 144 3.707 43	ALPHA.NW1K 9.11 15 RES 5 PHI 9.212 11 2.205 223 0.221 336 0.225 224	0.93 #200 Tawn -3.00110 0ES 6 P41 0.013 194 0.013 199 0.717 223 3.026 154	12127.1 ************************************	20 Egr name 0.0 esc 8 out 1.020 tes 1.021 tes 1.021 tes	0.017 #4 0.017 #4 0.017 201 1.031 175
EL PHS	*15	196.7 (645.4) PEC 0 P. 974 2.071 3.075	23.27 2 103977. (2171.6) 25.471 3 2.471 3 2.471 3 2.174 100 2.171 105 1.704 11 2.705 17	20,750 RN 3,950 37 REC 2 PHE 0,780 38 7,75 124 0,788 97 7,777 48 7,797 48	PEC 3 PHI 0.331 277 7-12 199 2-972 169 2-974 179 2-974 179 2-974 179 2-971 179	TO ALPHS 2.47  CNEWERS 1.747  FORT BNALVS: BES 4 PHE 1.719 121  7.719 121  7.714 144  3.707 43	PEL .W 3.0 ALPHA.WER 9.11 IS RES 5 PHI 3.312 11 2.395 203 0.311 336	0.93 ATON TAWN -3.20110 0ES 6 P41 3.013 194 3.213 199 3.223 223	12127.1 770 1.467 0.011 157 0.011 157 0.011 178	27 Egy ngup 8.0 esc g owl 7.020 tes 7.072 788 7.072 788 7.073 788	erc q ewi 9.017 #4 0.117 201 1.331 175 3.330 68 3.374 124
1906 1908 1909 1909 1909 1909 1909 1909 1909	.717	196.7 (645.4) PEC 0 e.934 7.031 3.035	103977. (2171.6) ecc 1 pml 2.471 3 7.744 107 0.717 105	EEC 2 PHY 0.045 37 0.045 37 0.046 37 0.046 38 0.046 97	**CH V7 7: 594  **CH(V1) -7: 731  **A694  **CFC 3 PH1  0: 717 77 7: 712 197 7: 712 197 7: 717 197 7: 717 197	701. al PHS 2.47 CN(MSX) 1.747 PMNT SNSLVS: SEC 4 PHI 7.719 121 7.719 121 7.719 131 7.719 131 7.719 131	ALPHA.NWIE 9.11 15 RES 5 PHI 9.212 11 9.212 11 9.212 336 0.221 336 0.222 324	0.93 aren nawn -3.99119 ees 6 P41 9.013 194 9.793 199 9.797 223 3.976 154 9.973 144	12127-1 TOB 1-457 0001 157 2-011 107 2-011 301 2-011 301 2-011 241	20 Egr name 0.0 esc 8 out 1.020 tes 1.021 tes 1.021 tes	0.017 #4 0.017 #4 0.017 201 1.031 175
1 PHS	*/f	196.7 (645.4) PEC 0 e.934 7.031 3.035 1.449 7.177 2.071 7.497	23.27 2 103977. (2171.6) 25.473 3 2.473 3 2.374 100 2.373 105 2.374 11 2.374 11 2.374 17 2.314 177 2.314 177 2.314 177	20,750 RN 7,050 37 DEC 2 PHI 0,780 38 1,175 126 0,788 97 1,777 48 7,707 48 7,707 48 1,707 48 1,707 17 1,707 17 1,	PEC 3 PHI 0.333 277 7-12 199 2-972 169 2-972 169 2-972 169 2-975 189 7-134 191	70[.a[pus 2.47 CN[WaX] 1.747 POWIT SNALVS SEC 4 PHI 7.719 121 7.774 144 3.707 43 7.016 330 7.707 132 3.771 96	2-0 at pha. warx 9-11 15 Ar5 5 PHI 9-312 11 2-05 2-3 0-201 336 0-05 2-4 2-2-2 0-3-4 2-2-2	0.93 azen naun -3.99119 ess 6 P41 1.013 194 0.913 199 0.979 223 3.016 154 3.013 194 0.013 194	12127.1 TOB 1.467 2.011 157 2.011 157 2.011 301 7.011 301	20 ERT NAME 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.017 #4 0.417 201 7.331 175 7.330 68 3.374 124 7.319 201
TYPE ALPHS FN	*/f	196.7 (645.4) PEC 0 1,051 0,005 1,449 1,177 2,071 7,442	23.27 2 103977. (2171.6) REC 1 PHI 2.471 3 2.744 100 2.711 165 1.704 11 1.711 147 1.111 147 1.314 177 1.458 176 1.477 171	20,750 RN 7,050 37 RES 2 PH! 2,780 38 7,705 124 0,708 97 7,707 48 7,707 48 7,	#40# 90 2,594 CM(4(4)) -3,731 #4597 #650 3 PH1 0,333 737 3,712 190 3,734 139 3,734 147 3,745 147 3,745 147 1,114 191 3,746 195	701 ALPHS 2.47 CNEMENT 1.747 POWIF BNALVS: BEC 4 PH! 1.719 121 2.774 144 3.707 43 1.016 330 1.027 172 3.771 94 3.744 120 1.716 141 3.746 241	2:0 **IPHA.NW1E 9:11 15 **5 5 PHI 2:25 203 0:21 336 0:201 336 0:203 97 3:316 61 0:244 222 0:272 275	0.93 azen nawn -3.20110 ess 6 P41 1.013 194 0.203 199 0.203 223 3.906 154 0.008 37 0.020 141 0.223 272 3.022 257	12129.1 TOB 1.463 0.011 157 3.031 115 3.031 338 7.011 301 7.031 241 3.037 1 0.037 146 3.013 215 3.037 349	20 ERT DATE DO DE CENTRO D	9.017
TYPE  ALPHS  TN  TN  TCD 1  TCD 2  TCD 3  TCD 4  TCD 5  TCD 7	*/f	196.7 (645.4) PEC 0 #.994 7.991 3.409 1177 7.407 7.407 7.402 2.093	23.27 2 103977. (2171.6) 200 1 PHI 2.471 3 2.374 100 2.311 105 1.314 177 1.314 177 1.554 176 1.407 157	20,740 RN 7,045 37 BEC 2 PHT 0,080 38 1,075 124 0,078 97 1,771 48 7,764 107 1,271 03 1,137 43 7,114 747	2504 97 2,594 2419) -3,731 4489 655 3 PH1 3,732 77 2,712 197 2,712 197 2,714 197 2,715 148 7,714 191 2,794 195 0,798 330	70[.a[pus 2.47 ************************************	ALPHA.WHIK 9.11 15 ALS 5 PHI 9.312 11 2.705 273 0.201 336 0.005 224 3.203 97 3.316 61 0.013 201 0.044 222 0.127 275 0.11 75	0.93 ACPT TAMP -3.20110 PES 6 P41 1.013 194 0.203 199 3.202 223 3.006 154 0.020 181 0.020 181 0.020 181 0.022 257 0.022 257 0.015 87	12129.1 TOB 1.463 0.011 157 2.011 157 2.011 178 2.011 301 2.011 301 3.037 1 3.037 1	20 EXT DAMP 0.0 EXT DAMP 0.0 EXT DAMP 150 150 150 150 150 150 150 150 150 150	2.017 /4 0.017 /4 0.017 /4 0.017 /01 1.018 08 3.014 174 1.019 706 1.015 706 1.015 706 3.017 706 3.017 706
TYPE  ALPHS  TY  TY  TY  TY  TY  TY  TY  TY  TY  T	*/f	196.7 (645.4) PES 0 1.051 3.055 3.449 1.177 2.071 7.447 7.442 7.442 7.442	23.27 2 103977. (2171.6) 25.171.6) 25.171.6 2.471.3 2.374.100 2.371.105 2.374.171 2.374.171 2.374.171 2.374.171 2.374.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.171 2.477.1	20,750 RN 7,050 37 200,780 38 7,75 124 0,788 97 7,771 48 7,707 48 7,	PEC 3 PHI 0.333 277 7-12 199 2-972 169 2-972 169 2-972 169 2-975 189 7-134 191 2-764 195 0.068 330 7-367 165	701 ALPHS 2.47 CN(MAX) 1.747 WHIT ANALYS! GES 4 PHI 7.719 121 7.719 144 7.704 120 7.717 141 7.746 241 7.741 64	2:0 alpha.warx 9:11 2:05 273 0:212 11 2:05 273 0:212 336 0:015 274 2:032 97 2:16 41 0:014 222 0:120 275 0:011 75 3:010 212	0.93 ATON TAWA -3.99119 0ES 6 P41 1.013 194 0.793 199 0.793 199 0.793 144 0.029 141 0.723 277 0.022 252 0.015 87 0.015 87	12127.1 TOB 1.957 2.011 157 2.011 157 2.011 301 2.011 301	20 ERT DAMP 0.0 0EC 8 OH! 2.920 165 1.932 178 1.932 178 1.932 178 0.031 185 0.031 185 0.037 130 1.92 200 2.038 136 1.037 177	0.017 #4 0.017 #4 0.017 201 1.331 175 1.330 68 3.314 124 1.319 201 1.002 706 1.314 283 1.327 307 3.319 224 0.311 216
TYPE  #[PHS  ry  rw  nrp 1  nrp 2  nrp 3  nrp 4  nrp 5  nrp 6  nrp 7  nrp 7	-117 -010 -117 -010 -117 -117 -117 -117	196.7 (645.4) PEC 0 1,051 1,075 1,449 1,177 2,071 7,447 2,071 7,447 2,071 1,470	23.27 2 103977. (2171.6) 2551 PHI 2.471 3 2.471 3 2.471 3 2.471 3 2.471 3 2.471 145 12.701 17 12.701 17 1.701 17 1.701 17 1.701 17 1.701 17 1.701 17 1.701 17 1.701 17 1.701 17 1.701 17	20,740 RN 7,040 37 20,780 38 7,775 124 0,780 97 7,771 48 7,764 177 7,271 93 7,117 81 7,715 292 7,134 747 7,715 292 7,134 747 7,715 292 7,134 747 7,715 292 7,134 747 7,715 292	# 40 m 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	701 ALPHS 2.47 CNEMENT 1.742 POWIF BNALVS: BEC 4 PH! 1.719 121 2.774 144 3.707 43 1.016 330 0.707 172 3.771 94 3.716 141 3.746 241 3.747 64 3.717 170 3.717 170 3.717 170 3.717 170 3.717 170 3.717 170	3.0 ALPHA.NWIE 9.11 15 ACS 5 PHI 3.712 11 2.795 273 0.712 376 0.795 274 3.716 A1 0.795 277 7.716 A1 0.795 277 0.777 775 0.777 775	0.93 AZON TAWA -3.20110 0ES 6 P41 1.013 194 0.203 199 0.203 199 0.203 199 0.020 141 0.020 141 0.023 252 0.015 47 0.013 211 0.013 211	12127.1 TOB 1.957 2.011 157 2.011 157 2.011 308 2.011 308 2.011 308 2.011 308 2.011 318 2.017 14 2.017 14 2.017 215 2.017 215 2.0	20 ERT NAME 0.00 PRO 1 P	9.017
TYPE  #LPHS  TN  TN  TN  TN  TN  TN  TN  TN  TN  T	-717 -070 -770 -774 -774 -770 -144 -770 -750	196.7 (645.4) PEC 0 *.934 7.951 3.69 7.177 7.69 7.177 7.69 7.177 7.62 7.62 7.62 7.62 7.63 1.70 1.470	23.27 23.27 2103977. (2171.6) 2571.6) 2571.6 2.471.5 2.471.5 2.471.5 2.471.5 2.471.5 2.471.5 2.471.5 2.471.5 2.471.6 2.471.5 2.471.6 2.471.5 2.471.6 2.471.5 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.	20,750 RN 7,04F 37 BEC 2 PHT 9,989 38 1,075 124 0,908 97 1,770 48 7,765 127 0,271 93 1,137 81 7,915 297 2,114 747 9,387 111 0,058 90 1,151 85	**CH **TO 2.594  **METHY 1	70[.a[pus 2.47 ************************************	ALPHA.WHIK 9.11 15 ALS 5 PHI 1.012 11 2.005 203 0.011 316 0.015 204 0.017 201 0.017 201	0.93 ACPT TAMP -3.99119 PES 6 P41 1.013 194 0.993 199 3.996 154 3.996 154 3.993 196 0.022 257 0.022 257 0.025 87 3.996 196 0.996 1	12129.1 TOB 1.463 0.011 157 2.011 115 2.011 116 2.011 116 2.011 116 2.011 216 2.011 216 2	270 EXT NAMP 0.0  EXT NAMP 0.0  EXT NAMP 0.0  EXT NAMP 0.00  1.020 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031	0.017
TYPE  #[PHS  ry  rw  nrp 1  nrp 2  nrp 3  nrp 4  nrp 5  nrp 6  nrp 7  nrp 7	-117 -010 -117 -010 -117 -117 -117 -117	196.7 (645.4) PEC 0 1,051 1,075 1,449 1,177 2,071 7,447 2,071 7,447 2,071 1,470	23.27 23.27 2103977. (2171.6) 2571.6) 2571.6 2.471.5 2.471.5 2.471.5 2.471.5 2.471.5 2.471.5 2.471.5 2.471.5 2.471.6 2.471.5 2.471.6 2.471.5 2.471.6 2.471.5 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.6 2.471.	20,740 RN 7,040 37 20,780 38 7,775 124 0,780 97 7,771 48 7,764 177 7,271 93 7,117 81 7,715 292 7,134 747 7,715 292 7,134 747 7,715 292 7,134 747 7,715 292 7,134 747 7,715 292	# 40 m 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	701 ALPHS 2.47 CNEMENT 1.742 POWIF BNALVS: BEC 4 PH! 1.719 121 2.774 144 3.707 43 1.016 330 0.707 172 3.771 94 3.716 141 3.746 241 3.747 64 3.717 170 3.717 170 3.717 170 3.717 170 3.717 170 3.717 170	3.0 ALPHA.NWIE 9.11 15 ACS 5 PHI 3.712 11 2.795 273 0.712 376 0.795 274 3.716 A1 0.795 277 7.716 A1 0.795 277 0.777 775 0.777 775	0.93 ATON TAWA -3.99119 0ES 6 P41 1.013 194 0.793 199 3.796 154 3.996 154 0.993 17 0.029 181 0.723 277 0.022 252 0.915 87 0.913 217 1.014 274 0.914 274	12127.1 TOB 1-957 2-011 157 2-011 157 2-011 301 2-011 301 2-011 301 2-011 301 2-011 301 2-012 241 2-027 14 2-027 140 2-024 400 2-024 400 2-	20 ERT DAMP 0.0 OF ERT DAMP 179 178 179 179 179 179 179 179 179 179 179 179	9.017
TYPE  ALPHS  TN  TN  TN  TN  TN  TN  TN  TN  TN  T	717 -017 -017 -117 -117 -117 -117 -117 -	196.7 (645.4) PEC 0 e.034 7.031 7.035 1.449 7.177 7.047 7.047 7.047 7.047 1.143 0.059 1.143 0.059	23.27  9  103977. (2171.6)  REK 1 PHI 2.473 3 1.744 100 7.374 100 7.374 100 7.374 177 7.374 177 7.477 173 7.407 187 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174 7.471 174	20.750 RN 3.99F 37 REC 2 PHF 3.99F 38 3.97F 124 0.978 97 3.77F 48 7.79F 48 7.	PEC 3 PHI 0.333 237 2.702 109 2.702 109 2.702 109 2.702 109 2.702 109 2.703 12P 2.704 105 2.704	701. al PHS 2.47 CN(MSK) 1.747 WHIT SNSLYS! SEC 4 PHI 7.719 121 7.719 121 7.707 132 7.711 96 7.717 141 7.746 241 7.746 241 7.747 147 7.747 147 7.747 147 7.747 147 7.747 147 7.747 147 7.747 147 7.747 147 7.747 147 7.747 147	251. H 3.0 alpha.warx 9.11 2.212 11 2.205 273 0.221 336 0.725 273 0.221 336 0.727 274 3.23 47 3.216 41 0.24 222 0.22 275 0.011 75 0.011 75 0.012 203 0.013 201 0.013 201 0.013 201 0.013 201 0.014 203 0.013 203 0.014 203 0.015 203 0.016 203 0.017 203 0.017 203 0.018 203	0.93 ACPT TAMP -3.99119 PES 6 P41 1.013 194 0.993 199 3.996 154 3.996 154 3.993 196 0.022 257 0.022 257 0.025 87 3.996 196 0.996 1	12129.1 TOB 1.463 0.011 157 2.011 115 2.011 116 2.011 116 2.011 116 2.011 216 2.011 216 2	270 EXT NAMP 0.0  EXT NAMP 0.0  EXT NAMP 0.0  EXT NAMP 0.00  1.020 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031 1.031	0.017
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TYPE  ALPHS  TN  TN  TN  TN  TN  TN  TN  TN  TN  T	717 -017 -017 -117 -117 -117 -117 -117 -	196.7 (645.4) PEC 0 P. 074 7.071 7.075 1.459 1.177 2.077 7.462 7.462 7.463 1.470 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491 1.491	23.07  2  103977. (2171.6)  25.171.6)  25.171.7  2.471.3  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.100  1.704.10	20.750 RN 3.99F 37 REC 2 PHF 3.98F 38 7.75 124 0.978 97 7.777 98 7.78F 107 7.271 93 7.117 81 7.715 207 7.137 87 7.715 207 7.137 87 7.715 27 7.137 87 7.715 27 7.137 87 7.715 27 7.717 27 7.717 27 7.717 27 7.717 27	PEC 3 PHI 0.311 77 1012 190 2.012 190 2.012 190 2.012 190 2.013 191 2.014 191 2.015 191 2.015 191 2.015 191 2.015 191 2.015 191 2.015 191 2.016 191 2.017 192 2.018 193 2.018 193 2.	TEL ALPHA 2.47 THEMAXI 1.042 WHIT ANALYS! BEX 4 PHI 1.010 121 1.010 121 1.010 130 1.011 130 1.011 141 1.041 241 1.040 241 1.040 241 1.040 241 1.040 241 1.040 241 1.040 241 1.041 160 1.011 170 1.011 170 1.011 170 1.012 182 1.013 170 1.014 184 1.014 18	ACS 5 PHI  3.00  ALPHA, WHIX  9.11  3.712 11  2.705 273  0.701 336  0.705 274  3.714 A1  0.704 272  0.727 275  0.011 75  3.010 217  9.012 203  0.013 271  0.014 274  0.704 274  0.704 274  0.704 274  0.704 274  0.704 274  0.704 274  0.704 274  0.704 274  0.704 274  0.704 274  0.704 274  0.704 274  0.704 274  0.704 177  0.705 177  0.705 177  0.705 177  0.705 177	0.93  ATPO TAMP -3.99119  PES 6 P41  1.013 194 0.973 199 0.979 223  3.976 154 0.079 141 0.072 257 0.015 47 0.072 178 0.071 111 0.972 64 0.092 25 0.015 18	12127.1  TOB  1.457  1.457  1.457  1.457  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.677  1.	20 EXT DAMP 0.0 OF EXT DAMP 0.0 OF EXT DAMP 170 OF EXT DAMP 161 OF EXT DAMP 16	0.017
TYPE  ALPHS  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	*/** -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -7:70 -	196.7 (645.4) PEC 0 1.051 0.005 1.457 1.457 1.477 1.477 1.470 1.147 0.013 0.650 0.190	23.27 23.27 2103977. 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WALK 9.11 2.00 ALPHA. 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		v 196.5	103900.	0.955 07	-0.059	1.051	4L PHA.N961 12.73	-0.7014?	2.214	0.0	
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		1.750 2.47. 3.195 7.856 131	2,995 1-1 7,129 1-8 0,995 17 1,437 1-7 1,334 1-1	1.119 176	1,313 295	0, 9, 2, 148 1, 9, 2, 148 1, 9, 14, 2, 14, 14, 14, 14, 14, 14, 14, 14, 14, 14	0.011 104 0.019 155 0.023 167 0.005 155 0.015 119	0.076 110 0.079 119 0.017 145 0.017 145 0.016 114 1.016 114	9.012 117 9.012 117 9.024 41 9.012 114	2.008 331 2.012 30 1.025 34 0.017 146 3.013 315	0.075 114 1.004 311 0.010 44 3.011 310 0.007 21 0.015 731
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			eneren st	יראושה חקבו	LATION	4186	nti Nie i	1			
		S'U		0.119	950H NO 0.593	751.41 PHE	0.0	4L PH4.7	12133.1	ryries and	iAZEU
		196.7	104240.	1.955 07	( w( w( w) ) -0.379	74(44X)	11 PH 1. WMAX 2.78	-9.00071	1.11?	0.7	
		(645.3)	(2177.1)		440	WONTE ENELYS					
29.79					4	- distant					
Type	8 00	200 3	sed I swi	RES 2 PHT	BEC & BHI	are 4 PH!	BEC 5 DHI	5=2 P BHI	sec , 041	sec a smil	955 3 DH1
81 DE 4		7.714	7.842 3	0.093 359	0.062 342	7.027 92	0.073 50	0.016 74	2.022 192	0.007 195	0.007 78e
C.4		0.176	7. 276 353	0.075 334	3.012 313	7.703 357	0.001 61	3.021 94	2. 22? 123	2.021 44	1. 171 716
		-0.314	3.312 302	0.001 240	7.777 354	7. 771 117	0.010 297	0.333 240	0.000 203	0.000 202	0.000 62
300 1	.710	-0.001	1.965 339	3.166 10	3.047 41	7.727 25	0.017 65	2.336 132	3.019 97	7. 224 324	0.032 292
30 p 2	.7.0	-2.451	1.117 145	0.047 261	7.019 306	7.018 44	2.215 284	3.925 351	1.777 67	2.071 117	2.016 184
200 4	.349	0.17#	1.710 745	3. 334 255	3.936 274	0.015 35	0.306 49	0.036 121	7.073 79	0.002 48	2.001 161
700 €	. 174	2.344	7.852 344	0.127 258	0.309 292	3.016 60	0.003 293	2.274 44	3.003 165	0.001 777	0.003 158
200	.059	0.407	0. 777 346	3.020 267	3.005 277	2.026 63	2.001 261	3.012 47	3.031 199	2, 332 333	0.032 186
200 1	.149	7.270	1.519 146	1. 119 343	0. 224 291	7.076 79	2.222 69	3.013 117	1.001 104	2.223 357	0.001 254
200 3	.200	2.211	1.430 351	0.007 313	3.223 306	7.075 127	0.002 55	0.003 166	0.001 177	0.301 15	0.002 187
ocal o	.250	0.707	7. 768 749	3. 226 331	3.734 373	7.773 347	2.701 159	3.703 221	7.001 42	7.772 4	2.000 328
ocet1	. 190	2.177	0. 243 350	0.008 7	0.111 115	3. 172 320	0.001 330	0.001 179	3.003 101	7.031 67	0.002 100
VP17	. 571	2.132	7.184 2	3.035 27	2,222 243	1. 223 2	3.301 129	0.333 4	2.021 121	0.001 05	0.002 271
0.011	.600	7.147	7.195 5	3.334 39	0.001 300	9. 204 323	0.002 232	0.001 58	1.002 119	2.221 89	0.032 245
2014	. 701	7.777	0.007 9	0.103 25	0.001 -78	7.00 7 768	0.001 199	0.032 119	1.011 170	7.271 99	7.171 107
nents	.000	0.189	7.749 19	0.001 1	7. 771 147	7. 224 321	3.302 35	3.771 275	3.300 40	7.007 91	3.002 243
2011	.ckc	-0.111	7.014 74	0.002 296	2.22 222	7. 003 348	2.302 119	0.037 73	7.000 66	0.002 270	0.003 167
				3.1105 748	4.4.15 6.5	7.728 302	3.302 334	2.031 293	1. 111 21	7. 222 114	2.774 344
			cuerta bi	יראושה הקרון	LATION	4190	TI KIP 1				
	19	7.0	TRIVE HT	**************************************	4ACH 90	see le je . je .	71 KLP 1	31 BHA.0 2.49	TEST POINT 12133.2	CYCLES ANAL	*SEN
		7.0 7.0	TRIVE HT	1.119	0,501 48CH 40	CALARI	0.7	210HA.0 2.49	12133.2	20	¥\$£^
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			781VE H7 45.82	1.119	44CH 47 0, 591 C#(414) -2, 772	CALARI	0.0 0.0 41 PHA.PMAX 5.41	210HA.0 2.49	12133.2	20	. ¥ SEn
24*4		195.6	103541. (2162.5)	7.119 9N 3.9KE 37	MACH NO 0, 501 (W(M(N) -0, 772 HARM	TEL.BLPHS 7.94 CN(MAX) 2.690 HONIC ANALYS	0.2 0.2 41 PHA.PMAX 5.41	31 DHA.0 7.49 AFRO DAMB -3.30079	12133.2	20 CET DAMP 0.0	
7474		195.6	103541.	1.119	44CH 47 0, 591 C#(414) -2, 772	7.94 7.94 (N(***) 7.490	PE( , H 0.7) ALPHA.PMAX 5.41 IS	21 0HA.0 7.49 AFRO PAMB -0.0079	12133.2 138 1.255	20 EEC # PH]	err q pw]
		195.6 (641.7)	103541. (2162.5)	N 0.119  PN 0.945 97  RES 2 PHI 0.076 353	96(H 97 3,591 (W(W(W)) -3,772 HARR PEC 3 PHI 3,762 235	TEL SLOWS TO THE CHIMAKY TO ANALYS OF SA PHI TO THE CONTROL OF SA PHI	0.2 1.9 1.9 1.9 1.5 1.5 1.5 1.5 1.5	21 PMA.D 2.49 AERT DAMP -7.90079 RES 6 PME 3.012 16	12133.2 1.255 ers 7 Pet 2.216 197	27 CXT DAMP 1.3 DEC # PH1 0.002 4#	erc q pul 0.734 737
AL PHA		195.6 (641.7)	103541. (2162.5) es 1 pm 7.456 7	PN 0.045 97 PH1 0.076 353 2.228 8	95(H N) 9,501 (W(W(N) -0,722 HARM PEC 3 PM1 1,062 235 0,004 295	7-( .5( PHS 7-94 (N(MAX) 7-690 HTMIT AMALYS 0ES 4 PHI 7-051 93	0.01 41 PHA.PMAX 5.41 IS 200 5 PHI 3.031 5A 0.001 123	31 PHA.0 7.49 AEPD DAMP -0.30079 RES 6 PHI 0.012 16 0.030 303	12133.2 1.255 965 7 P41 0.016 107 0.001 75	27 EXT DAMP 7.0 PEC B PH1 0.072 48 0.071 312	erc q nu! 0.734 737 0.031 127
AL DHA	* /*	195.6 (641.7) *** 0	103541. (2162.5) ess 1 PMI 7.856 7 1.275 351 7.714 307	RES 2 PHI 0.076 353 2.078 8 0.072 219	96CH 97 3,591 CW(W(N) -3,72 HART PEC 3 PHI 1,762 235 3,774 246 1,270 75	101 SIPHS 1.94 CNIVAXI 2.690 PONIC ANALYS 0ES 4 PHI 1.051 93 0.001 139 0.701 139	0.01 41 PHA.PMAX 5.41 15 2EC 5 PHI 0.031 154 0.001 123 2.000 #	31 PHA.D 2.49 AFFD DAMP -7.30079 RES 6 PHE 3.012 16 3.010 101 0.010 65	12133.2 100 1.255 865 7 PHI 1.316 107 1.001 75 1.007 314	PEC P PHI 0.002 48 0.001 312 0.000 243	err q pul 0.734 737 0.731 177 0.730 271
AL DHA	.212	195.6 (641.7) #FC 0 2.497 1.477 -1.078	103541. (2162.5) es 1 PHI 2.856 7 1.275 351 2.714 307	PN 0.045 07 PH 0.074 353 0.072 219 0.050 49	95CH 97 0.501 (W(W(W)) -0.722 95C 3 PM1 0.062 235 0.014 295 0.016 279	101.81 PHR 1.84 2.89 2.890 FOUL AVALUS 005.4 PHI 10.051 139 0.701 138	0.01 ALPHA.PMAX 5.41 IS  265 5 PHI  0.031 54  0.001 123  0.000 8	21 PHA.0 2.49 AERD DAMP -0.30079 RES 6 PHI 0.012 16 0.000 201 0.000 65	12133.2 1-255 000 1-255 000 1-25 0.016 107 0.016 107 0.017 1	PEC P PHI 0.002 48 0.001 312 7.000 243	0.734 737 0.731 127 0.731 127 0.737 271
20 0 1	*/f	195.6 (641.7) *** 0 2.497 1.427 -1.028	103541. (2162.5) ess 1 pmi 2.956 7 1.275 351 2.714 307 1.632 340 1.306 344	PN 3.945 37  PES 7 PHI 3.976 353 90.972 719	95(1 47) 3,591 (W(W(W)) -0,722  HARM PEC 3 PHI 0,762 235 0,774 246 7,770 75 7,716 279 0,771 315	751.81PH8 7.84 CN(WAX) 7.690 MONIC ANALYS 955.4 PHI 7.051.93 0.701.139 0.701.139	0.21 ALPHA.PMAX 5.41 15 acc 5 Pull 3.731 5A 0.001 123 2.000 8 0.208 17 2.201 70	21 PHA.0 2.49 AERO DAWR -3.30079 RES 6 PHE 3.012 16 3.030 333 0.030 65 0.005 233 3.004 4	12133.2 1.255 965 7 PH1 1.216 107 1.011 75 1.021 314 1.014 77 2.012 42	EXT 04 PP 1.2 PEC 8 PHI 0.002 48 0.001 312 7.000 243 0.004 734 0.003 243	erc q pm1 0.734 737 0.031 127 0.007 271 0.009 240 0.031 242
TYPE	.311	195.6 (641.7) #ES 0 2.497 0.427 -0.036 1.223	103541. (2162.5) ess 1 PMI 7.856 7 7.275 351 7.714 307 1.637 340 1.306 346 1.137 343	RES 2 PHI 0.076 353 2.088 07 0.076 353 2.098 0 0.072 219 0.076 37 0.076 37	PEC 3 PHI 0.702 235 0.716 279 0.716 279 0.711 315 3.716 379	101 SIPHS 104 104 104 104 105 105 107 107 107 107 107 107 107 107 107 107	0.01 17 0.001 72 0.001 72	31 PHA. 0 2-49 AFRO DAMP -7.30079 RES 6 PHI 3.012 16 3.030 303 0.030 65 0.035 233 3.004 4 0.032 10	12133.2 1.255 0.55 7 Pett 0.016 107 0.001 75 0.001 314 0.004 77 0.002 40 0.002 40 0.002 40	PEC # PHI 0.002 48 0.001 312 7.000 243 0.004 734 0.007 243 0.007 243	0.734 737 0.731 727 0.731 727 0.730 271 0.732 242 0.731 242 7.731 57
11 DHA	*/f	195.6 (641.7) *** 0 2.492 1.422 -0.916 1.773 1.787	103541. (2162.5) acs 1 pm 2.856 2 2.275 351 2.714 307 1.632 340 1.306 344 1.105 343	RES > PHI  0.016 17  RES > PHI  0.076 153  0.072 219  0.050 49  0.076 37  0.078 38	PACH NO 0.501 (W(W(N)) -0.722 HARM PCC 3 PM1 0.062 735 0.014 295 0.014 295 0.016 279 0.013 315 0.024 339 0.037 308	7-1, 31 PHS 7-94 CN(MAX) 7-690 FONIC ANALYS 0FS 4 PHI 7-051 03 0-701 139 0-701 139 1-010 83 1-010 83 1-013 01	0.01 17 0.00 7 0.01 77 0.001 77 0.001 77	21 PHA.0 2-49 AERO CAMP -0.30079 455 6 PHI 0.012 16 0.000 20 0.000 65 0.005 23 0.004 4 0.002 10 0.001 210	12133.2 1.255 0.55 7 PHI 1.316 107 1.001 75 1.001 314 1.014 72 1.014 72 1.017 42 1.017 75	PEC R PHI 0.002 4R 0.001 312 7.000 243 0.004 734 0.004 734 0.004 734 0.004 734	0.734 737 0.731 727 0.731 727 0.732 721 0.732 747 0.731 747 0.732 747
TYPE	.111 .121 .121 .121 .124	195.6 (641.7) **S 0 2.497 1.477 -0.78 1.774 0.916 1.773 1.277 1.745	103541. (2162.5) ess 1 PHI 2.956 7 0.275 351 0.714 307 1.632 340 1.306 344 1.103 343 1.007 343	R 1119 PN 3.945 97 PES 7 PHI 0.076 353 2.118 8 0.012 719 P.056 49 P.076 49 P.076 17 P.076 17 P.075 17	PEC 3 PHI 0.702 235 0.716 279 0.716 279 0.711 315 3.716 379	201.81PH8 2.84 2.690 MINIC ANALYS 205.4 PH1 2.051 93 0.701 139 0.701 139 1.018 68 1.012 160 2.213 177	0.01 17 0.00 7 0.00 17 0.00 17 0.00 7 0.00 7 0.00 7 0.00 7	31 PHA. 0 2-49 AFRO DAMP -7.30079 RES 6 PHI 3.012 16 3.030 303 0.030 65 0.035 233 3.004 4 0.032 10	12133.2 1.255 0.55 7 Pett 0.016 107 0.001 75 0.001 314 0.004 77 0.002 40 0.002 40 0.002 40	PEC # PHI 0.002 48 0.001 312 7.000 243 0.004 734 0.007 243 0.007 243	0.734 737 0.731 727 0.731 727 0.730 271 0.732 242 0.731 242 7.731 57
11 PHA CN CN CN CN CN CN CN CN CN CN CN CN CN	*/f	195.6 (641.7) *** 0 2.492 1.422 -0.916 1.773 1.787	103541. (2162.5) acs 1 pml 2.856 7 7.275 351 7.714 307 1.306 344 1.100 343 1.002 343 7.075 344 2.474 344	RES > PHI  0.016 17  RES > PHI  0.076 153  0.072 219  0.050 49  0.076 37  0.078 38	PEC 3 PHI 1-2-72 PART 1-2-72 P	7-1, 31 PHS 7-94 CN(MAX) 7-690 FONIC ANALYS 0FS 4 PHI 7-051 03 0-701 139 0-701 139 1-010 83 1-010 83 1-013 01	0.01 17 0.00 7 0.001 17 0.001 77 0.001 72 0.002 70 0.003 77 0.001 77 0.006 70	21 PHA.0 2-49 AERD DAMP -0.30079 RES 6 PHI 0.012 16 0.000 201 0.001 21 0.010 21 0.010 372 0.001 372 0.001 373 0.010 373 0.011 375 0.011 376	12133.2 TOP 1.255 0.55 7 PHI 0.016 107 0.011 75 0.007 314 0.004 72 0.007 40 0.007 40 0.007 75 0.007 30 0.007 30 0	PEC R PHI 0.002 48 0.001 312 0.004 734 0.004 734 0.004 734 0.004 734 0.004 734 0.005 749 0.005 766 0.005 766 0.007 766	0.734 737 0.731 727 0.731 727 0.700 271 0.709 240 0.701 242 0.701 50 0.703 150 0.703 150 0.703 150
TYPE SEPHA CN OF 0 1 OF 0 1 OF 0 4 OF 0 4 OF 0 7 OF 0 7 OF 0 7	*/f	195.6 (641.7) #55.0 2,497 1,477 -0,078 1,977 1,775 1,777 1,745 1,718 0,450 2,450	103541. (2162.5) 25 1 PMI 2.86 7 1.275 351 2.714 307 1.632 340 1.303 344 1.135 343 1.100 343 1.002 343 2.075 344 3.478 349	RES 2 PHI 0.076 353 2.086 07 0.076 353 2.008 80 0.002 219 0.056 37 1.030 38 0.005 17 1.055 237 0.131 240 0.067 38 2.014 38	PEC 3 PHI 0.062 235 0.014 245 0.016 279 0.016 279 0.024 330 0.037 338 0.017 317 0.038 128 0.037 328 0.037 328 0.037 328	201.81PH8 2.84 2.690 MINIC ANALYS 265 4 PH1 2.051 93 0.701 139 0.701 139 0.701 139 1.012 160 2.213 177 2.726 61 2.013 157 2.013 157 2.013 157	0.01 17 0.001 72 0.001 77 0.003 77 0.001 97 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 303 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.00	21 PHA. 0 2-49 AFED DAMP -3.30079 RES 6 PHE 3.012 16 3.030 20 0.030 65 0.032 23 3.004 4 0.732 10 0.011 717 0.013 322 0.099 358 0.013 165 0.013 165	12133.2 1.255 965 7 PH1 9.316 197 9.011 75 9.031 314 9.032 49 9.032 49 9.032 49 9.032 49 9.032 59 9.031 326 9.031 326 9.031 372 9.032 58 9.031 173	PEC P PHI 0.012 48 0.011 312 1.011 243 0.004 734 0.004 734 0.004 734 0.074 264 0.074 264 0.074 264 0.075 264 0.010 200 0.010 200 0.010 200	0.734 737 0.031 127 0.031 127 0.003 240 0.031 242 0.031 50 0.031 50 0.031 50 0.031 50 0.031 77 0.031 97
Type  at tha  Ty  cu  nre t  nre t  nre s	* /f	195.6 (641.7) #55.0 2,497 1,477 -1,078 1,277 1,173 1,277 1,145 1,114 1,780 1,450	103541. (2162.5) ess 1 pmi 2.886 7 7.275 351 7.714 307 1.632 340 1.135 343 1.072 343 7.075 344 2.428 349 3.308 353	RES 2 PHI 0.076 353 2.086 07 0.076 353 2.098 9 0.072 219 0.076 37 0.076 37 0.076 17 0.075 27 0.075 27 0.076 38 0.076 38 0.076 38 0.076 38 0.076 38 0.076 38 0.076 38 0.076 38	PEC 3 PHI 1-0-716 279 0-716 279 0-716 279 0-716 315 3-726 37 1-717 317 2-717 317 2-717 317 2-717 317 2-717 317 2-717 317 2-717 317 2-717 317 2-717 317 2-717 317 2-717 317 2-717 317 2-717 317 2-717 317 2-717 317 2-717 317	201 SIPHS 2.94 CN(MAX) 2.690 PONIC ANALYS 0ES 4 PHI 2.051 93 0.001 139 0.001 139 1.010 83 1.010 83 1.010 117 7.010 117 7.010 117 7.010 117 7.010 117 7.010 117 7.010 110	0.01 173 0.01 170 0.01 123 0.01 123 0.01 173 0.01 170 0.01 77 0.01 77 0.01 77 0.01 97 0.01 97 0.01 97 0.01 97	31 PHA.D 2-49 AFFD DAMP -7.30079 RES 6 PHI 3.012 16 3.010 303 0.000 85 0.005 233 3.004 4 0.010 712 0.001 717 0.010 320 0.013 369 0.011 169	12133.2 1.255 1.255 2.016 107 1.011 75 1.007 314 1.014 77 1.017 74 1.017 74 1.017 75 1.017 76 1.017 76 1	PEC # PHI 0.012 48 0.011 312 7.091 243 0.004 734 0.007 243 1.711 237 0.003 749 0.072 264 0.010 700 0.073 745 0.010 700	0.704 737 0.001 177 0.001 271 0.001 240 0.001 242 0.001 50 0.003 0 0.003 0 0.003 150 0.001 50 0.001 97 0.001 46
TYPE  S[ PHA  N  N  N  N  N  N  N  N  N  N  N  N  N	*/f	195.6 (641.7) 2.497 1.477 -0.916 1.773 1.287 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145 1.145	103541. (2162.5) acs 1 pml 2.ess 2 0.275 351 0.275 351 0.314 307 1.632 340 1.353 340 1	RES 2 PHI  0.076 353 0.076 37  0.076 37 0.076 37 0.076 37 0.076 37 0.076 37 0.076 37 0.076 37 0.076 37 0.076 37 0.076 37	PACH NO 0.501 CM(MIN) -0.722 HARM PCC 3 PMI 0.062 235 0.014 295 0.016 279 0.013 15 0.024 330 0.037 108 0.037	201.81 PHR 2.84 2.84 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89	0.01 17 0.00 7 0.01 17 0.001 17 0.001 77 0.001 77 0.001 77 0.001 77 0.001 77 0.001 77 0.001 77 0.001 77 0.001 77 0.001 77	21 PHA.O 2-49 AERO DAWR -2-30079 RES 6 PHI 3-012 16 3-010 20 0-011 72 0-010 72	12133.2 TOP 1.255 955 7 PHI 9.016 107 9.011 75 9.001 75 9.002 40 9.002 40 9.002 40 9.002 75 9.001 325 9.001 325 9.001 325 9.001 170 9.001 1	PEC R PHI 0.002 48 0.001 312 0.004 734 0.001 734 0.004 734 0.007 243 0.004 734 0.007 269 0.008 769 0.008 769 0.009 769 0.009 769	0.734 737 0.731 177 0.731 177 0.730 271 0.731 242 0.731 242 0.731 57 0.731 57 0.731 177 0.731 177 0.731 177 0.731 148 0.737 118
Type  at PHA  Ty  The  ness to	*/f	195.6 (641.7) #55.0 2,497 1,477 -0,078 1,977 1,787 1,787 1,780 0,450 0,487 1,453	103541. (2162.5) 25 1 PHI 2.86 7 1.275 351 2.714 307 1.572 340 1.372 340 1.372 340 1.175 343 1.077 343 2.075 344 7.478 340 1.078 340 1.378 340 1.378 340 1.378 340 1.378 340 1.378 340 1.378 340 1.378 340 1.378 340 1.378 340	RES 7 PHI 0.076 353 2.085 07 0.076 353 2.008 8 0.002 719 0.050 40 0.076 37 0.005 17 0.055 27 0.131 260 0.067 38 0.016 18 0.016 18 0.016 18	PEC 3 PHI 0.062 235 0.016 279 0.016 279 0.016 279 0.021 315 3.024 379 0.021 317 2.018 128 0.017 296 0.018 310 0.018 310 0.018 310 0.018 310 0.018 310	201.81PH8 2.84 2.690 MONIC ANALYS 265 4 PH1 2.051 23 0.001 139 0.001 139 0.001 139 1.012 160 2.013 177 2.012 160 2.013 177 2.013 161 2.013 161 2.013 161 2.013 161 2.013 161 2.013 161 2.013 161 2.013 161 2.013 161 2.013 161	0.01 170 0.001 770 0.001 770 0.001 770 0.001 770 0.001 770 0.002 770 0.003 770 0.004 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 770 0.005 7	21 PHA. 0 2.49 AERO DAMP -2.30079 RES 6 PHE 3.012 16 3.012 16 3.012 16 3.012 10 0.011 21 0.011 21 0.011 32 0.012 34 0.011 16 0.012 34 0.011 17 0.011 21 0.011 21 0.011 21 0.011 35	12133.2 The 1.255 005 7 PH1 0.016 107 0.017 75 0.001 75 0.002 40 0.002 40 0.002 40 0.002 50 0.002 50 0.002 50 0.002 50 0.002 50 0.002 50 0.002 70 0.002 70 0.0	PEC # PHI 0.012 48 0.011 312 7.091 243 0.004 734 0.004 734 0.007 243 1.711 237 0.004 734 0.007 266 0.010 266 0.010 266 0.010 266 0.010 266 0.010 266 0.010 266 0.010 267	0.734 737 0.031 127 0.031 127 0.003 240 0.031 242 0.031 50 0.032 150 0.031 50 0.031 50 0.031 17 0.031 17 0.032 148 0.032 148 0.032 148
1 PMA CN	*/f	195.6 (641.7) #ES 0 2,497 1,477 -0,078 1,277 1,773 1,277 1,780 0,650 0,687 0,473 1,473 0,473	103541. 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ALPHA	* /f	195.6 (641.7) #ES 0 2,497 1,477 -0,078 1,277 1,773 1,277 1,780 0,650 0,687 0,473 1,473 0,473	103541. 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Type  ALPHA  TN  TN  TN  TN  TN  TN  TN  TN  TN  T	*/f	195.6 (641.7) #ES D 2,497 1,477 1,074 0,916 1,773 1,277 1,45 1,118 1,277 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,471 1,	103541. (2162.5) acs 1 pml 2.ess 7 1.275 351 7.714 307 1.632 340 1.316 344 1.101 343 1.072 343 1	RES 7 PHI 3.076 353 2.076 353 2.078 8 0.072 719 0.076 37 1.030 88 0.072 719 1.030 17 1.030 27 1.131 240 0.067 38 2.010 18 2.010 18 2.010 27 1.010 28 1.010 28 1	PEC 3 PHI 0.002 235 0.002 235 0.004 245 0.002 235 0.004 246 0.002 315 0.002 315 0.024 330 0.024 330 0.027 315 0.024 330 0.027 315 0.021 317 0.037 328 0.017 347 0.018 310 0.018 310	251.81PH8 2.84 2.890 ENIC ANALYS 25.890 ENIC ANALYS 25.81 2.051 93 2.051 139 2.011 139 2.012 180 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187 2.013 187	0.20 ALPHA.PMAX 5.41 SS SEC 5 PHE 3.731 SA 0.001 123 3.000 F 72 0.002 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.003 77 0.	21 PHA.O 2-49 AERO DAWR -2-30079 RES 6 PHI 3-012 16 3-010 20 0-001 20 0-001 21 0-001 21 0-010 354 0-01 17 0-01 21 0-01 21	12133.2 TOP 1.255 1.255 0.016 107 1.016 107 1.017 175 1.007 314 1.007 36 1.007 36 1.00	20 EXT 06 "P 1-3 DEC P PHI 0.002 4R 0.001 312 0.004 734 0.007 243 0.007 243 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 266 0.007 318 0.007 318 0.0	0.734 737 0.734 737 0.731 177 0.737 271 0.737 247 0.737 177 0.737 177
ALPHA	* /f	195.6 (641.7) #ES 0 2.497 1.477 -0.794 0.916 1.773 1.2P7 1.780 0.650 0.687 0.917 1.787 1.787 1.787 1.787 1.787 1.787 1.787 1.787 1.787 1.787 1.787 1.787	103541. (2162.5) 25 1 PMI 2.856 7 7.275 351 7.114 307 1.632 340 1.135 343 1.072 344 1.072 3	RES 7 PHI 0.076 353 2.038 9 0.076 37 2.038 9 0.076 37 1.030 38 0.005 17 1.035 297 0.101 240 0.067 38 0.067 11 0.067 38 0.067 38 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39 0.067 39	PEC 3 PHI 1-0-72 PEC 3 PHI 1-0-72 PEC 3 PHI 1-0-6-2-35 9-0-4-2-96 1-0-0-75 3-0-4-3-96 1-0-1-3-15 3-0-4-3-96 1-0-1-3-17 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71 9-0-71	201. 31 PHR 2.94 2.94 CN(MAX) 2.690 PONIC ANALYS 0ES 4 PHI 2.051 93 0.001 139 0.001 139 0.001 139 1.012 160 0.013 167 7.016 61 7.013 150 7.016 140 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150 7.017 150	0.01 15% 0.01 12% 0.01 12% 0.01 12% 0.01 12% 0.00 170 0.01 70 0.01 70 0.01 70 0.01 70 0.01 77 0.01 77 0.01 197 0.01 197 0.01 197 0.01 197 0.01 197 0.01 197 0.01 197 0.01 197 0.01 197 0.01 197 0.01 197 0.01 197 0.01 197 0.01 197 0.01 197	21 PHA. 0 2-49 AFRO DAMP -7.30079 RES 6 PHI 3.012 16 3.010 16 0.010 70 0.010 71 0.011 71 0.011 72 0.011 71 0.011 71	12133.2 1-255 1-255 1-255 1-255 1-255 1-255 1-255 1-216 1-27 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1-201 1	PEC # PHI 0.012 48 0.011 312 7.011 243 0.004 734 0.004 734 0.007 243 0.004 734 0.007 264 0.007 266 0.010 266 0.010 266 0.010 266 0.010 266 0.011 276 0.002 156 0.002 156 0.002 166 0.002 167 0.002 167 0.003 167 0.004 174 0.005 175 0.005 175 0	0.704 737 0.001 127 0.001 271 0.001 240 0.001 242 0.001 50 0.001 50 0.001 177 0.001 187 0.002 148 0.002 148 0.001 87 0.001 87 0.001 87 0.001 52 0.001 52

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			custer at	TCHING OSCI	LLATION	4100	ULL MES	1			
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		v	0	0.945 07	( 4( 4( 4) -0.015	1.901	8.07	-0.00107	1.645	FXT 044P	
		194.5	102445	0.44- 0.	-0.019		0.0	3.33.			
		(638.2)	(2139.7)		440	MONTE ANALYS	15				
24"4											
* Abs	* 10	985 7	sed I sel	sed 5 ami	ars a but	BEC 4 PHI	BEC 5 PHT	BEC V BHI	9 CC 7 DH!	DEC 4 DH!	BEC O DH!
41 PHA		5.004	2.989 9	0.093 8	0.094 ?5!	0.077 119	0.037 66	0.007 55	0.007 215	0.005 166	7.002 337
CN		0.702	7.266 357	0.020 314	3.037 195	3.228 144	0.034 #7	0.001 241	0.002 174	0.000 231	2.002 2
r=		0.015	2,222 315	0. 201 195	2.221 353	0.002 265	0.001 93	2.200 135	3.301 17	0.030 231	3.000 100
3CP 1	.010	2.321	1.294 347	2.177 36	7.047 179	3.215 219	0.206 271	3.714 155	2.027 127	0.010 174	0.004 237
000 3	.070	2.21*	1. 272 346	2. 223 221	2.216 375	2. 348 234	0.020 108	0.018 177	0.020 63	0.031 188	2.014 30
F 437	.220	2.158	1.077 345	9.035 277	0.007 143	0.046 202	0.029 97	0.012 179	3.021 63	0.034 289	3.312 29
PC0 4	.140	2.297	0,900 345	0. 342 33	2.043 172	0.010 191	3.937 97	3.036 345	2.212 44	2. 213 335	3.032 340
000 5	. 774	2.276	0.005 345	0.066 42	0.219 150	0.020 22	0.017 90	0.010 329	0.007 34	7.711 '0'	2.001 346
200 6	. 799	2.247	C. 997 148	0.123 50	0.056 300	0.041 45	0.006 350	2.027 319	3.377 276	0.009 325	0.333 226
7CP 7	.140	1.673	0.939 352	7.198 769	2.131 791	7.191 194	0.049 91	0.949 144	7.727 73	2.023 111	0.079 19
DEP 8	.200	1.091	7.466 7	9.124 266	3.985 151	3.010 91	0.029 99	0.022 3	0.012 767	0.006 199	0.005 163
Deb d	. 257	6.033	7. 347 355	0.062 244	7.369 126	7.718 30	0.016 356	7.710 293	7. 314 196	0. 937 122	0.036 72
36 513	-300	7.747	0.236 1	0. 321 274	2.251 114	7.744 9	3.724 250	2.727 197	0.010 165	0.013 70	0.011 333
25 611	.399	7.634	7.174 15	2.011 26	0.004 771	3.937 107	0.002 277	0.002 719	3.034 116	0.004 55	0.003 308
OCP1?	.501	9.475	2.126 20	3.926 18	3.334 252	7.207 125	0.007 219	0.007 65	3.031 41	0.001 73	0.001 76
DCP14	.6(1)	0.104		0.023 12	0.006 254	0.008 121	0.001 51	2.000 293	2. 321 157	0.222 169	0.001 80
2015	.701	0.163	0.765 55	0. 213 355	2. 224 211	0.009 111	0.002 16	3.002 256	7. 337 189	2.033 5	2.021 54
01910	.903	-0.092	0.019 62	2.227 299	0.006 178	2.025 117	2.002 116	0.011 197	7.00: 190	0.002 136	0.001 0
2017	. 465	-0.082	0.008 180	0.007 254	2.022 199	2.007 117	0.222 223	2.201 17	0.031 167	0.003 37	0,002 340
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			Eusteu bi	TENTING OSCI	LLATION	Vint	CEL NEP				
		TIMET MY	DRIVE H!	*	MACH NO	DEL . AL PHA	DEL .H	AL PHA.O	TEST POLYT	CALTE SMA	****
		1.0	45.41	7.129	0. 548	*.90	0.7	7.51	12133.4	20	. * 5
		1	0	04	CHIMIMI	CHIMAXI	AT PHA. YMAT		TOP	EXT TAMP	
		193.7	99399.	9.975 97	-0. 213	1.152	0.34	-0.30127	1.254	2.2	
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TYPE	x / *	955 0	DEC 1 PHT	255 2 201				121 170			
41 PM4	.,	7.437	2.921 2	Dec 5 DHI	act a bel	acc & but	acc 5 pul	SEC 6 BHI	acc 7 PH!	St. 8 DH.	BEC O PHI
**		2.464	7.178 35	2.793 25	0.042 315	2.121 144	0.215 55	3.010 336	0.012 253	0.013 152	0.012 229
		2.017	0. 270 778	0.013 105	2.227 6	0.004 290	0.003 244	0.003 215	3.000 59	3.071 '36	0.006 183
				3.31. 1.7	,.,,,	7.074 240	3.221 76	0.221 272	3. 337 124	2.221 41	3.331 347
are 1	.010	1,229	7.598 353	2.179 43	2.247 172	2.211 157	0.210 60	9.022 219	7.905 789	2.017 54	
200	. 170	3.066	0.422 357	0.170 47	3.014 222	2.031 67	0.035 118	3,337 214	2.039 112	7. 711 163	0.005 219
uca s	.770	2.449	7.777 754	2.187 42	0.040 179	3, 006 101	0.251 119	0.016 8	2.026 125	0.718 158	3.034 353
700 4	.749	2.95*	0.454 359	7.192 55	0.139 334	3. 749 262	0.031 161	0.017 '9	2.017 97	0.006 39	0.005 70
nep 5	.074	7.714	7.161 16	3.349 65	7.227 137	0.095 247	3.015 156	3.019 294	2.024 152	0.71* 67	0.009 37
200 6	.000	2.656	2.113 119	3.417 63	7.172 3**	7.777 774	3.247 340	3.747 263	3.923 163	7.311 259	2.229 145
200 4	.149	1.957	2.417 30	0.566 57	0.763 177	7.074 50	0.063 89	0. 717 115	2.019 80	7.019 201	2.232 197
700 0	.700	1.389	7.494 28	2.177 16	0.130 329	7.712 306	2.21# 329	3.715 297	0.777 177	7.716 10	3. 227 352
30913	. 300	1.100	2.396 22	0.145 354	0.145 301	7.740 224	0.043 286	3.976 215	3.007 246	2.214 312	0.019 732
2011	.199	1.011	7.120 29	0.141 336	3.112 298	2.255 231	0.046 245	2.718   98	3. 334 101	2. 227 225	7.019 155
2015	.501	2.574	2.151 54	2. 277 315	3. 244 241	7. 71 * 169	0.217 232	2. 326 155	3.715 88	7.717 21	0.037 784
2011	220.	C.441	7.174 74	0.761 339	2.729 273	2. 216 136	0.008 173	0.016 105	9.015 2	0.712 769	2.313 179
2014	.701	2.374	2.112 122	2. 227 355	0.019 179	7.217 115	0.036 117	3.010 40	3.011 205	0.034 193	3.097 18A
00015	. * 70	2.169	2.780 96	2.233 324	0.000 168	7.214 90	0.704 752	0. 117 19	7.017 284	7.036 196	0.005 181
2016	.900	-0.073	7. 757 45	2, 229 295	2.215 191	2.212 112	3.372 376	2. 224 334	3.001 272	7.034 191	0.007 106
SCPL 7	.049	-0.781	7.717 45	0.014 290	2.225 213	2. 228 139	0.002 290	0.000 123	2.023 283	0.034 153	0.005 14/
										74074 [7]	3.073 107

			charen at	יראואה מגרוו	1.47779	1100	TL MIT				
		7:1% FR H7	10 fur m7	2.11#	0.594	2.67	3.0	9.94	7257 POTHT 12135.1	PYPLES BEAT	¥5°n
		196.9	104318.	1.055 17	-0.745	1.123	41 PH 4.446 X	-0.09167	7.553	0.7	
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74.7	* 10	9:C A	DEC 1 DH1	pec > put	sec 2 041	45 4 PHT	2 FC 5 PH!	SEC & DH		SEC # DH!	985 9 841
4 ( m) 4		9.942	2.624 2	7.796 34	2.151 171	0.019 276	0.031 345	0.009 173	1.027 175	0.005 99	0.035 316
24		C.035	1.155 107	0. 227 126	2.025 172	2.224 107	9.002 124	0.034 274	3.035 746	1.021 330	3.031 209
200 1		1,573	2.264 21	0.767 97	0.717 70	1.005 2	7.716 31*	2.774 146	3.079.109	7,779 744	0.074 1"
202 2	.710	3.577	1,270 23	2.123 123	3.759 94	7.735 46	3.029 354	2.211 317	2.022 262	2.211 325	0.012 256
200 3	. 220	7.190	0.061 117	0.224 99	3.044 90	1.065 101	0.040 13	3.316 3	3.911 82	0.02* 19	0.774 336
300 6	. 140	2.913	2. 136 173	2.231 95	7.169 165	0.074 103	0.044 151	0.020 91	3.014 109	0.007 166	0.010 87
200 0	.774	7.676	2.651 177	0.049 87	3.183 166	0.014 165	2.031 172	2.322 276	7.017 199	3, 374 278	2.222 177
200 7	.145	2.391	7. 774 157	7, 778 727	9.023 124	1.021 280	0.750 714	3.113 175	3.072 336	0.329 354	0.012 157
NO B	. 200	1.507	2.331 111	0.134 94	7.797 143	0.027 100	0.010 2	0.011 78	7.015 704	7. 714 774	2. 212 144
20010	.300	1.151	7.774 47	3.124 72	7.761 179	1.017 #7	3.339 170	2.712 12*	2.000 338	1.217 126	2.011 45
2011	.196	2.071	1.119 57	1.049 77	0.055 54	1.012 345	0.011 41	0.005 260	3.0:3 207	0.007 252	3.005 25
Ucal .	.501	7.647	7.144 49	7, 174 17	7.741 47	1. 124 323	0.311 344	1.114 777	0.302 225	0.007 107	3. 037 164
2014	. 701	0.341	7.177 74	0.027 265	0.078 250	1.070 300	0.013 324	0.007 107	7.970 201	7,776 149	1.009 101
W015		7.205	7.113 49	0. 324 379	7. 725 744	1. 11 + 245	0.007 314	3.336 283	7.004 104	0.034 194	7. 738 76
2 216	.900	-7.779	1.001 11	2.215 313	0.013 325	7. 175 263	9.013 295	0.007 7:8	7.007 178	0.036 128	0.034 85
2011	.060	-7.767	1.746 15	0.005 21	7.713 354	1.171 153	0.236 306	3.333 264	3. 334 104	7. 774 156	3.034 36
			charte pr	יראושה הגרד	114*129	4105	OFE - MER 1				
		TI AICH ME	TOTYE HT	*	-	TI . SI PHA	CFL .H	at PHE . T	** < * * * * * * * * * * * * * * * * *	CYCLES AND	****
		7.7	45.47	7.11e	7. 591	2.57	0.0	12.51	12135.	27	
		v	2	0%		CALMOND	ALPHA.N-1X	APPT CAMP	*~4		
		195.7	103643.	1.955 77	- 2. 775	1.11*	11.58	-7.701*4	7,046	0.0	
		(642.4)	(2165.1)		14 5 8		15				
		0.022.70									
*405	* 10	924 7	Sec & Brit	occ , oni	sec & oni	ge ( 4 PH!	acc 5 P41	SEC 9 D41	oce , mil	sec a set	acc a bul
41 0+4		12.505	2.5** 2	0. 777 14	2,272 217	1. 747 45	1.121 36	2.216 127	2.211 213	1,118 97	0.311 2
		0.000	7.147 87	0.017 192	3. 227 121	1.015 285	9.003 61	0.773 54	7. 771 177	7.074 740	0.001 100
•		-0.039	1. 144 717	0.704 760	1.011 241	7.221 144	3.032 214	1.017 211	1.121 122	2.231 62	7.032 299
are 1	.310	3,410	7.131 134	7.795 4#	7.016 214	7.006 346	0.010 272	0.712 719	2.019 144	0.709 768	0.038 173
200 1	. 770	1,511									
			1.190 145	7.117 #9	7.343 774	7.021 145	0.739 759	0.021 193	2. 223 51	3.717.231	7.371 726
900 4	.790	1.710	3. 179 149	7. 793 84	7. 741 714	1. 117 316	7.731 246	0.339 193	1.215 273	7.014 737	7.712 294
700 4										7.014 737	0.012 294
70 5	.710	2.917	0.437 170 0.437 170 0.441 159 0.733 143	7.793 BA 0.789 291 7.156 769 7.114 763	7.741 714 7.741 194 7.719 70 7.722 144	7.717 316 7.759 377 7.737 293 7.737 66	0.006 223 0.014 58 0.022 179	0.079 191	1.015 271 2.012 219 1.032 3	1.014 737 9.017 740 1.012 139 0.033 149	7.012 294 0.029 246 0.025 217 2.215 1
200 5	.710	2.917	0.430 170 0.430 170 0.431 159 0.133 143 0.778 112	7.793 RA 0.789 291 0.156 769 0.114 760 7.099 747	7.741 714 7.741 196 7.717 70 7.722 344 7.071 721	7.717 316 7.059 377 7.732 293 7.737 66 7.741 761	0.006 223 0.014 58 0.022 179 0.027 344	0.039 141 0.027 133 0.339 5 1.019 282 0.010 237	1.016 271 2.010 779 1.039 3 1.017 310 1.018 186	1.014 737 7.017 730 1.012 138 7.033 189 0.005 307	1.012 294 1.039 346 1.035 317 1.315 1
70 5	.710	2.917	0.437 170 0.437 170 0.441 159 0.733 143	7.793 BA 0.789 291 7.156 769 7.114 763	7.741 714 7.741 194 7.719 70 7.722 144	7. 717 316 7. 759 377 7. 737 293 7. 737 66 7. 747 761 7. 717 767	0.006 223 0.014 58 0.022 179	0.079 191	1.016 271 2.012 279 1.032 3 1.027 339 1.018 186	1.014 232 1.012 230 1.012 138 1.033 189 1.035 307 1.032 52	7.112 294 1.079 746 0.075 117 7.715 1 1.139 20 1.034 336
70 4 70 4 70 4 70 4 70 9 70 9	.710 .749 .674 .799 .149 .777 .257	1.710 2.017 2.635 7.707 1.751 1.636 1.357	0,107 169 0,410 170 0,441 159 0,773 143 0,776 112 1,773 139 0,772 171	7,793 86 0.789 291 0.156 269 0.114 263 0.099 242 7.367 229 0.757 191	7.741 714 7.791 196 7.719 70 7.722 744 0.721 721 0.729 210 0.727 233 0.727 233	1.117 316 1.059 317 1.317 293 1.317 66 1.317 267 1.317 267 1.006 286 1.008 192	0.031 246 0.006 223 0.014 58 0.022 179 0.002 346 0.002 347 0.016 108 0.010 166	0.009 191 0.027 323 0.020 5 0.010 282 0.010 237 1.015 143 0.016 217 0.016 717	1.715 271 2.017 219 1.737 3 1.717 330 1.718 186 1.717 207 1.718 235	1.014 232 2.017 280 1.012 138 1.033 189 1.035 107 1.035 57 2.039 148 1.311 71	7.012 294 1.039 346 0.035 317 7.315 1
70 5 70 6 70 7 70 4 70 9 70 10	.110 .149 .149 .149 .251 .300	1,279 2,912 2,435 2,707 1,751 1,426 1,147 1,708	0,179 160 0,437 170 0,491 150 1,773 143 1,276 112 1,273 139 1,272 121 1,193 174 1,276 43	1,193 8A 0,189 291 1,156 269 1,114 263 1,199 242 1,367 229 1,157 191 1,159 152	7.761 716 7.781 194 7.719 70 7.712 346 0.771 721 0.772 210 7.777 231 0.717 195	1.717 316 1.258 377 1.357 283 1.377 66 1.317 267 1.716 286 1.717 186 1.718 187 1.719 187	7.731 246 9.006 223 9.014 58 9.022 179 9.007 344 3.308 357 9.016 108 9.310 166 9.774 157	0.009 191 0.027 333 0.000 5 0.010 282 0.010 237 0.015 143 0.016 217 0.016 217 0.024 119	1.016 271 2.010 200 1.000 1 2.007 100 1.018 186 1.011 181 1.014 70 1.014 100 1.014 100 1.0	1.014 232 2.017 280 1.012 138 0.033 189 0.055 07 3.032 57 2.039 148 3.311 71 3.034 354	7.012 294 0.079 746 0.075 717 0.715 1 0.339 20 0.034 236 2.775 785 1.711 47
70 4 70 4 70 4 70 4 70 9 70 9	.110 .244 .274 .149 .211 .251 .300 .300	1.710 2.017 2.635 7.707 1.751 1.636 1.357	0,107 169 0,410 170 0,441 159 0,773 143 0,776 112 1,773 139 0,772 171	1.703 8A 0.780 291 1.156 769 1.114 763 1.090 747 1.367 736 1.778 200 1.057 191 1.750 152	1.761 716 1.781 196 1.719 70 1.719 70 1.722 146 0.071 721 0.729 219 1.729 219 1.729 733 0.731 195 1.731 197	1.117 316 1.058 377 1.112 283 2.117 66 3.141 761 1.117 767 7.118 286 3.118 182 3.118 182 3.118 182	7.731 246 9.006 223 9.014 58 9.022 179 9.002 344 9.002 346 9.010 166 9.010 166 9.010 166 9.007 28	0.019 191 0.027 113 0.010 5 7.019 287 0.010 237 7.015 163 0.116 217 0.016 717 0.021 175	1.016 271 2.019 279 2.019 3 2.017 330 2.017 330 2.018 79 2.018 79 2.018 335 2.018 315 2.018 315 2.018 315	1.014 232 1.112 239 1.012 139 1.013 149 1.015 307 1.025 52 1.099 148 1.211 71 1.034 354 7.015 246	7.012 294 0.009 746 0.005 717 7.015 1 0.138 20 7.034 236 7.034 236 7.011 97 7.116 269 0.014 745
70 5 70 7 70 7 70 4 70 9 70 91 70 91 70 91 70 91 70 91	.710 .749 .674 .769 .149 .757 .300 .300 .401 .600	1.710 2.917 2.535 7.707 1.751 1.476 1.357 1.708 1.727 0.703 7.623	3.379 140 3.431 170 3.431 150 3.733 143 3.778 117 3.778 117 3.778 110 3.778 110 3.778 110 3.778 110 3.778 110 3.778 110 3.778 140 3.778 140	1.703 8A 0.780 291 0.156 7A9 0.114 7A0 1.164 7A0 1.090 747 1.367 736 0.057 101 0.150 105 0.047 177 0.147 177	1.741 714 1.741 194 1.710 70 2.712 74 2.712 72 1.720 210 1.720 210	1.117 316 1.058 377 1.132 283 1.137 66 3.141 761 1.117 267 1.118 285 3.118 182 3.118 182 3.238 195 3.118 76	2.131 246 0.006 223 0.014 58 0.022 179 0.037 344 0.016 106 0.010 166 0.037 28 0.017 28 0.017 28 0.017 28	0.009 191 0.007 103 0.009 5 1.019 287 0.010 237 1.015 143 0.016 217 2.008 175 0.024 118 0.019 343 0.019 343	1.016 271 0.013 79 1.013 3 1.014 330 1.014 78 1.014 79 1.015 79 1.015 10 1.016 315 1.016 315	1.014 232 9.012 230 1.012 130 0.033 149 0.035 307 1.032 57 1.037 160 1.014 354 1.015 246 1.011 280 0.037 290	7.012 294 0.009 046 0.005 117 0.015 1 0.034 20 0.034 335 0.034 335 0.035 185 0.011 40
70 5 70 7 70 8 70 9 70 9 70 9 70 9 70 9 70 9 70 9 70 9	.710 .749 .774 .789 .149 .700 .300 .300 .501 .607	1,710 2,017 2,535 7,707 1,751 1,406 1,157 1,708 1,727 0,703 1,673 7,443	0.377 140 0.437 170 0.437 150 0.431 150 0.773 143 0.778 117 0.772 121 0.103 104 0.772 43 0.712 67 0.718 47 0.118 37	1.793 8A 0.789 291 0.156 7A9 0.114 7A0 1.099 747 1.367 726 0.057 191 0.057 191 0.057 191 0.057 177 0.047 177 0.047 177 0.047 177	1.761 716 1.718 194 1.719 70 1.719 70 1.722 346 1.729 210 1.729 21	1,717 316 1,058 377 1,732 243 1,797 66 3,741 761 1,717 767 1,717 767 1,718 142 3,774 147 2,713 235 1,738 125 1,738 125 1,738 126	2.131 246 2.016 273 2.114 58 2.127 179 2.017 144 2.108 157 2.016 108 2.108 157 2.107 78 2.117 48 2.117 48 2.117 48	0.009 191 0.007 103 0.009 5 1.019 282 0.010 287 0.010 287 1.016 217 0.016 217 0.024 119 0.024 119 0.009 343 0.009 343	1.016 271 0.019 719 1.019 1 1.019 1 1.017 110 1.018 71 1.018 71 1.018 71 1.018 71 1.018 115 1.019 718 115 1.019 748	1.014 737 1.012 730 1.012 138 1.003 189 1.005 307 1.005 307 1.009 148 1.011 71 1.034 354 1.015 746 1.017 700 1.037 700	7.012 294 0.019 746 0.015 117 7.215 1 0.034 234 2.215 785 7.211 47 7.216 269 0.014 745 0.034 189 0.038 181 0.031 121
70 5 70 7 70 7 70 4 70 9 70 91 70 91 70 91 70 91 70 91	.710 .749 .674 .769 .149 .757 .300 .300 .401 .600	1.710 2.917 2.535 7.707 1.751 1.476 1.357 1.708 1.727 0.703 7.623	3.379 140 3.431 170 3.431 150 3.733 143 3.778 117 3.778 117 3.778 110 3.778 110 3.778 110 3.778 110 3.778 110 3.778 110 3.778 140 3.778 140	1.703 8A 0.780 291 0.156 7A9 0.114 7A0 1.164 7A0 1.090 747 1.367 736 0.057 101 0.150 105 0.047 177 0.147 177	1.741 714 1.741 194 1.710 70 2.712 74 2.712 72 1.720 210 1.720 210	1.117 316 1.058 377 1.132 283 1.137 66 3.141 761 1.117 267 1.118 285 3.118 182 3.118 182 3.238 195 3.318 285 3.318 285	2.131 246 0.006 223 0.014 58 0.022 179 0.037 344 0.016 106 0.010 166 0.037 28 0.017 28 0.017 28 0.017 28	0.009 191 0.007 103 0.009 5 1.019 287 0.010 237 1.015 143 0.016 217 2.008 175 0.024 118 0.019 343 0.019 343	1.016 271 0.013 79 1.013 3 1.014 330 1.014 78 1.014 79 1.015 79 1.015 10 1.016 315 1.016 315	1.014 232 9.012 230 1.012 130 0.033 149 0.035 307 1.032 57 1.037 160 1.014 354 1.015 246 1.011 280 0.037 290	7.012 294 0.009 746 0.005 717 7.015 1 0.004 235 0.004 235 7.016 269 0.004 745 0.004 745 0.0078 121

			E 797 CM	achine ucci	LLATIN	4100	TIL MLR I	1			
		*: H7	45.91	0.170	#8F → ₩0 0.599	7.6?	0.0	41 PHA.0 14.95	12135.3	PYPLES AND	ACEP
		194.7 (638.8)	101832. (2126.8)	0.04" 07	-0.761	1.147	15.47	-9.77155	7.444	0.0	
	,	,	(2120.0)		***	munic westal	*5				
TYPE	X PF	erc s	sec 1 bel	BEC 5 BHI	sec & bal		sec & swi	254 6 541	sec 1 mil	sec a sel	sil a tm.
81 344 8		14.951	2.623 0	7.095 10	2.746 236	7.065 87	0.01 17	0. 90? 199	3.003 145	0.004 141	0.029 330
2		1.715	0.736 214	0.012 207	2.221 224	7.074 101	0.000 276	0.004 331	0.002 265	0.001 195	0.003 129
			3. 750 214	9.97/	2.131 224	1.012 214	0		0.002 209	145	0.700 132
י פזר	.010	1.444	7, 111 149	0.043 990	7.776 155	3.01 4 291	0.775 131	3.721 234	7.011 243	0. 205 143	0.074 320
700	. 220	7,447	7. 123 163	0.011 346	0.037 359	0.032 273	0.010 67	0.016 269	3.071 233	0.339 269	2.011 124
200 4	.040	2.726	3.224 140	2. 278 263	3.079 50	2.043 122	7.213 294	3. 378 55	2.019 19	2.717 68	0.013 100
700 4	. 774	2.195	C. 717 94	2.067 260	2.222 25	2.012 56	0.019 279	2.013 257	1.004 1/5	0.313 112	0.004 767
ULD 4	.099	7.117	0.187 103	7.778 246	3.002 274	0.017 13	0.024 212	0. 227 177	3. 322 325	2.038 45	0.004 156
70 A	.144	1.701	7.150 97	0.023 158	0.019 291	2.004 132	0.003 373	0.017-247	0.008 298	3.020 354	0.011 1
750 9	.253	1.471	0.138 93	7. 934 156	7.022 173	0.017 **	0.702 729	0.074 329	0.071 156	2,237 125	0.318 295
genta	.100	1.241	2.172 75	0. 124 192	7.711 139	7.036 43	0.014 255	0.077 5	0.003 125	0.712 264	0.004 334
36 51 1	.100	1.109	7.179 67	0.019 158	0.075 11?	0.019 147	0.000 221	0.013 336	2.01' 14'	0.007 243	0.212 324
2011	.600	0.687	7.179 57	0.006 298	2.206 36	2.010 107	0.014 219	2.000 111	0.010 141	2,228 182	0.002 327
2014	.701	0.559	0.164 39	0.202 261	0.202 326	0.007 54	0.209 42	0.007 41	0.011 51	0.007 50	0.109 345
arel 4	. 4 2 2	0.347	2.147 17	0. 227 106	0. 775 42	3. 725 97	0. 222 44	3.936 767	3.007 *1	7.771 **	0.011 347
W 510	.900	2.115	7.100 10	0.708 179	0.007 326	9.095 87	0.010 77	0.035 ***	1.011 16	0.000 73	0.006 774
2011	.966	-9.007	7.744 56	0.307 196	0.112 197	3.013 82	0.005 57	0.774 110	1.004 95	7.017 115	3.332 166
			בנסנבט פון	CHING OSCII	LLATION	4185	MI NI 1				
		ilineu ma	2014E H1		4854 W7	ATRE	71 NLP 1	AL PHA.3	** 51 #014*	CYCLES ANAL	ygen
		7.0°		*CHING OSCII * 3.177					7557 POTNT	PUPLES ANAL	¥ \$ # ^
		3.9	2014E H1	3.177 sv	4854 W7	TEL . AL PHE	DFL . H	AL PHA.3			4 550
		3.9	201VE H7	2.177	9854 W7 0,594	761.41 PHE 3.16	0.0	-0.32	12137.1	20	¥ 58^
	,	2.7	201VE H7 64.62	3.177 sv	9854 W7 0,594 5919[9] -0,753	76[ . A[ PHE 3.16 [N[WAX] 0.396	0.0 alpha.nmax 3.33	-0.32	12117.1	50	YSEN
7474	,	197.0	104575.	3.177 sv	9854 W7 0,594 5919[9] -0,753	TEL . AL PHE 3.14 CHIMAXI	0.0 alpha.nmax 3.33	-0.32	12117.1	50	* 58 ^
***	,	197.0 (646.3)	104575. (2184.1)	2, 177 24 3, 94F 37	9874 W7 0,594 (4(4)) -9,733 HARP	TEL. M. PHE 3.1A CN(WAX) 0.396 PINIT BNELYSI REC 4 PHI	DEL.H 0.0 ALPHA.NMAX 3.33	4L PHA.3 -0.32 4EPR PA40 -3.30067	12197-1 The 1-787	005 # PH	ors a omi
AT DHY		197.0 (646.3)	104575. (2184.1)	E 2.177 EN 2.94F 27	9874 W7 0,594 (4(4(h)) -0,733 HARP 965 3 041 0,779 233	TEL. RIPHA 3.16 INIMAXI 0.396 PINIT BNALVSI REC 4 PHI 2.032 153	DFL.H 0.0 alpha.Nmax 3.33	AL PHA.3 -0.32 AEPD DA4D -3.30067 BES 6 PHT	12197.1 708 1.787 erc 7 maj 2.037 227	20 E 4 - 1440 1.0 0 E 5 - 8 - PHT 1.210 - 737	off q 0H1
***		197.0 (646.3) 955.0 -0.025 0.124	104575. (2184.1) PES 1 PHY 3.157 7 0.268 353	20,177 20,045 07 255 2 PH1 20,120 325 20,000 285	9874 NO 0.594 (M(41H) -0.753 HARP 985 3 PH1 0.379 233 2.204 253	761.81PHS 3.16 ************************************	DFL.H 0.0 ALPHA.NWAX 3.33 IS 455 4 PMI 0.023 42 0.001 74	AL PHA.3 -0.32 AEPD DAMP -3.30067 BES & PHT 0.320 79 3.033 45	12197-1 ************************************	20 EXT 144P 1.0 0ES # PHI 0.010 737 1.001 60	0.00 18*
AF DHY	*/*	197.0 (646.3) 985.0 -0.025 0.124 -0.016	104575. (2184.1) PES 1 PHI 3.140 0 0.768 353 0.217 793	2.177 EN 3.94F 37 EEC 2 PH1 0.120 335 7.030 244 2.301 333	9874 N7 0,594 (4(41)) -0,733 H887 965 3 PH1 0,779 733 7,994 253 0,201 99	TEL. RIPHS 3.16 INIMAXI 0.396 PINTE BNBLYSE REC 4 PHI 2.032 153 9.077 719 2.071 97	DEL.H 0.0 alpha.Nmax 3.33 15 acc a phi 0.023 47 0.071 74 0.070 240	AL PHA.0 -0.32 AEPD DAMP -3.39067 BES 6 PHT 0.320 F9 2.033 45 2.037 274	12197-1 708 1-387 0EC 7 BH 3-037 237 1-001 347 3-003 141	20 E 4 - 1440 1.0 0 E 5 - 8 - PHT 1.210 - 737	0.075 9 PH1 0.079 184 0.001 94 0.772 267
TYPE TOPA	.212	197.0 (646.3) PES 0 -0.024 -0.016	104575. (2184.1) PES 1 PHY 3.150 0 0.268 353 0.217 793	2.177 EN 0.95E 07 EEC 9 PH1 0.120 375 0.000 284 0.001 330	9874 NO 0.594 (**(4!h) -9.733 HAPP 965 3 PM1 2.379 233 2.304 253 0.301 90 0.947 131	761.81 PHA 3.16 FN(WAX) 0.396 PNNIF BNALYS! REC 4 PHI 2.032 143 2.037 219 2.031 97	0.023 42 0.001 74 0.023 42 0.001 74 0.010 15	AL PHA.0 -0.32 AEPD DAMP -9.30067 PES 6 PHT 0.020 PP 3.033 65 7.000 274	12197.1 708 1.387 erc 7 but 3.037 237 3.031 341 3.003 141 3.005 346	20 EXT 144P 1.0 0ES A PHI 0.010 737 1.001 60 0.000 129 1.009 97	0.039 184 0.039 184 0.001 94 0.739 267
TYOF ALDHA CN CN CN CN	.111	197.0 (646.3) 985.0 -0.025 0.124 -0.016 -0.977 -0.467	104575. (2184.1) PES 1 PHF 3.160 0 0.264 353 0.217 203 1.900 335 1.300 347	2.177 EN 0.95F 07 EEC 2 PH1 0.120 375 0.000 286 0.001 330 0.137 15	9874 W7 0.594 (W(47h) -0.733 HARP PRS 3 PW1 0.779 733 2.074 253 0.001 90 0.047 101 2.076 780	PEL. PLPHS 3.16  FNUMEX; 0.396  FNUT SWALVS!  REC 4 PHI 0.032 153 0.071 97  0.012 153 0.013 210	0.010 15 3.114 296	#EPH 0440 -0.32 #EPH 0440 -3.30067 #ES 6 PHT 0.320 F9 3.033 45 2.033 345 2.033 345 2.034 341	12197-1 TOB 1-787 0EC 7 But 2-032 227 2-011 347 2-001 346 2-025 61	20 EXT NAME 7-2 0ES R PHI 9-310 737 0-001 60 0-009 129 0-009 129 0-009 129	0.039 18= 0.001 94 0.739 267 0.731 129 0.723 182
TYPE TOPA	.212	197.0 (646.3) PES 0 -0.024 -0.016	104575. (2184.1) PES 1 PHE 3.160 0 0.268 353 0.217 203 1.900 335 1.300 342 1.144 341	0.177 EN 0.96E 07 0.120 335 0.000 288 0.001 330 0.137 15 0.078 248 0.357 247	9874 N7 0,594 (M(MIN) -0.733 H887 965 3 PHI 0.779 233 2.014 253 0.201 90 0.47 121 2.076 280 2.116 270	TEL. RI PHE 3.16  FNIWAXI 0.396  PNIT BUBLYS!  REC 4 PHI 0.032 153 0.032 153 0.032 153 0.03 153 0.03 153 0.03 153 0.03 154	DEL.H 0.0 alpha.Neax 3.33 15 ecc s phi 0.023 47 0.071 74 0.070 240 0.710 15 3.714 295 0.717 44	AL PHA.0 -0.32 AEPD DAMP -3.39067 BES & PHT 0.020 F9 2.023 45 2.023 45 2.023 274 0.005 4 1.026 49	12197.1 708 1.787 0EC 7 But 7.037 277 7.011 147 7.025 141 7.025 41 7.025 41 7.035 273	20 EXT 0440 0.01 0.01 737 0.001 60 0.000 129 0.000 129 0.000 111 0.000 111	0.039 185 0.001 94 0.739 267 0.739 179 0.723 182 0.723 182 0.703 259
14 PHA CN	.111 .120 .130 .140	197.0 (646.3) 985 n -0.025 1.124 -0.016 -0.077 -0.451 -0.175 0.115	104575. (2184.1) PES 1 PHE 3.160 0 0.268 353 0.217 293 1.900 335 1.300 342 1.144 341 1.005 342 2.844 347	2.177 EN 0.98E 07  EEC 2 PH1 0.120 375 0.000 286 0.001 730 0.137 15 0.078 748 0.767 767 0.769 243	9874 W7 0.594 (W(47h) -0.733 HARP PRS 3 PW1 0.779 733 2.074 253 0.001 90 0.047 101 2.076 780	PEL. PLPHS 3.16  FNUMEX; 0.396  FNUT SWALVS!  REC 4 PHI 0.032 153 0.071 97  0.012 153 0.013 210	0.010 15 3.114 296	AL PHA.0 -0.32 AEPN NAMP -3.30067 PES & PHT 0.020 79 3.023 45 2.023 274 0.005 4 1.024 99 0.013 756 0.013 756	12197-1 TOB 1-787 0EC 7 But 2-032 227 2-011 347 2-023 141 2-025 41	20 EXT NAME 7-2 0ES R PHI 9-310 737 0-001 60 0-009 129 0-009 129 0-009 129	0.039 18= 0.001 94 0.739 267 0.731 129 0.723 182
TYPE	.111 .120 .120 .140 .140	197.0 (646.3) 985.0 -0.025 1.124 -0.016 -0.077 -0.457 -0.175 0.175 0.319	104575. (2184.1) PES 1 PHE 3.160 0 0.268 353 0.217 723 1.900 335 1.300 342 1.144 341 1.005 342 2.454 347 0.777 344	0.177 EN 0.96E 07 0.120 375 0.000 288 0.001 200 0.137 15 0.007 247 0.157 247 0.158 247 0.158 247 0.158 247 0.158 247 0.158 247 0.158 247 0.158 247 0.158 247	985 3 PHI 9.379 233 9.094 253 9.094 253 9.094 253 9.091 90 9.47 101 9.076 280 9.316 270 9.077 234 9.317 234	PEL RIPHS 3.16  FN(MAX) 0.396  PNNT BNALYS! REC 4 PMI 0.032 133 0.032 133 0.031 97 0.012 153 0.013 210 0.037 144 0.035 705 0.036 173 0.035 201	DFL.H 0.0 alpha.NMax 3.33 15 acc s PHI 0.023 47 0.071 74 0.070 240 0.710 15 3.714 296 0.711 44 0.075 72 0.072 345 0.073 73	AL PHA.0 -0.32 AEPN NAMP -3.39067 NES 6 PHT N.020 F9 2.003 45 2.000 274 0.005 4 1.028 441 1.034 99 0.013 156 2.014 157	12197.1 708 1.787 0EC 7 Del 2.032 277 1.011 147 2.035 146 2.035 41 2.035 41 2.035 203 0.003 107 2.002 174 4.001 151	20 EXT DAMP 1.0 0.55 # PHI 0.210 737 0.001 60 0.009 129 0.009 129 0.009 129 1.009 97 0.026 111 0.037 756 0.037 756 0.037 756 0.031 127	0.039 185 0.001 94 0.739 267 0.739 267 0.731 129 0.723 182 0.004 301 0.003 258 0.003 258 0.033 273
TYPE  ALPHA  CN  CN  CN  CP 1  CP 2  CP 3  CP 4  CP 5  CC 6  CC 7	.111 .111 .120 .144 .074	197.0 (646.3) 985 n -0.025 1.124 -0.016 -1.077 -0.457 -0.175 0.310 0.401 2.77#	104575. (2184.1) PES 1 PHT 3.150 0 0.268 353 0.217 793 1.900 335 1.300 342 1.164 361 1.005 342 0.720 346 0.720 346	20,177  EN	9874 NO 0.594 (M(M(N) -9.733 HARPI 985 3 PM1 9.379 233 2.014 253 0.301 90 0.047 101 2.026 280 0.314 270 2.007 273 0.317 234 0.317 234 0.317 234 0.317 234	PEL PEPHA 3.16 "NEWAX" 0.396 PONIC BNALYS! REC 4 PHI 2.032 143 2.071 219 2.071 97 2.012 153 2.013 210 2.071 144 2.775 271 2.075 271 2.076 187	DFL.H 0.0 ALPHA.NMAX 3.33 15 455 5 PHI 0.023 42 0.001 74 0.010 15 3.014 296 0.010 45 0.010 46 0.005 72 0.010 46 0.005 72	AL PHA.0 -0.32 AEPN NAMP -9.39067 RES 6 PH1 0.020 P9 3.033 65 2.033 65 2.034 34 1.034 99 0.034 34 2.034 35 2.034 36 2.034 36	12197.1 TOB 1.787 0EC 7 Did 3.037 277 1.907 141 9.005 346 3.025 41 9.005 203 9.007 174 1.001 181 1.097 253	20 EXT NAME 7.2 0.55 R PHI 0.210 737 9.001 60 0.000 120 1.009 97 9.026 111 9.031 144 0.027 754 0.031 754 0.091 127 0.001 353	0.039 184 0.001 94 0.779 267 0.211 129 0.723 187 0.004 307 0.031 268 0.033 273 7.004 271
TYPE	.711 .711 .720 .730 .744 .799 .146	197.0 (646.3) 985.0 -0.025 1.124 -0.016 -0.077 -0.457 -0.175 0.175 0.319	104575. (2184.1) PES 1 PHE 3.160 0 0.268 353 0.217 723 1.900 335 1.300 342 1.144 341 1.005 342 2.454 347 0.777 344	0.177 EN 0.96E 07 0.120 375 0.000 288 0.001 200 0.137 15 0.007 247 0.157 247 0.158 247 0.158 247 0.158 247 0.158 247 0.158 247 0.158 247 0.158 247 0.158 247	9874 W7 0,594 CM(M(N) -0.733 M887 PES 3 PM( 0.779 733 0.704 753 0.704 753 0.704 777 0.707 777 0.707 777 0.707 777 0.707 777 0.707 777 0.707 777 0.707 777 0.707 777 0.707 777	PEL RIPHS 3.16  FN(MAX) 0.396  PNNT BNALYS! REC 4 PMI 0.032 133 0.032 133 0.031 97 0.012 153 0.013 210 0.037 144 0.035 705 0.036 173 0.035 201	DFL.H 0.0 alpha.NMax 3.33 15 acc s PHI 0.023 47 0.071 74 0.070 240 0.710 15 3.714 296 0.711 44 0.075 72 0.072 345 0.073 73	AL PHA.D -0.32 AEPN NAMP -3.30067 RES & PHT 0.020 F9 3.033 45 2.033 45 2.033 45 2.034 99 0.034 99 0.034 74 3.034 99 0.034 74 3.034 75 70 004 74	12197.1 708 1.787 0EC 7 Del 2.032 277 1.011 147 2.035 146 2.035 41 2.035 41 2.035 203 0.003 107 2.002 174 4.001 151	20 EXT NAME 7-2 0ES R PHI 9-310 737 0-001 60 0-009 129 0-026 111 9-031 144 0-037 754 0-037 754 0-031 127 0-031 353 0-031 75	0.039 18* 0.001 94 0.739 267 0.731 129 0.731 129 0.731 129 0.731 167 0.731 271 0.731 271 0.731 16
TYPE  ALPHA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	.110 .120 .120 .140 .144 .144 .150 .160	197.0 646.3) 985 n -0.025 1.124 -0.016 -1.677 -0.451 -0.175 0.319 0.401 0.278 1.278 1.278 1.278 1.278 1.278 1.278	104575. (2184.1) PES 1 PHT 3.150 0 0.268 353 0.217 793 1.900 335 1.300 342 1.164 361 1.005 342 7.727 346 0.268 353 0.367 353 0.367 353 0.367 355 0.367 357	2.177  EN	9874 NO 0.594 (M(M(N)) -0.733 HARPI 2.379 733 2.374 253 0.301 90 0.047 131 2.376 780 0.316 770 2.316 770 2.316 770 2.316 770 2.317 734 0.317 734 0.317 734 0.317 735 0.317 736 0.317 737 0.317 736 0.317 737 0.317 738 0.317 738 0.31	7-EL. PLPHA 3.14 CNEMAX 3 0.396 PONIF BNAL VS1 REC 4 PHI 2.032 143 2.073 219 2.071 97 2.012 153 2.071 164 2.075 275 2.076 173 2.076 173 2.076 187 2.077 211 2.077 211 2.077 211 2.077 211 2.077 211 2.077 216 2.077 217 217 217 217 217 217 217 217 217 2	DFL.H 0.0 ALPHA.NWAX 3.33 15 455 5 PHI 0.023 42 0.001 74 0.000 280 0.010 15 3.714 296 0.010 46 0.005 72 0.012 345 0.003 73 0.011 247 0.011 247 0.011 354 0.001 88 0.002 139	AL PHA.0 -0.32 AEPN NAMP -9.39067 RES 6 PH1 0.020 P9 3.033 65 2.090 274 0.005 4 1.028 941 1.034 99 0.011 156 9.094 74 3.074 157 0.074 157 0.074 16	12197-1 TOP 1-747 0EC 7 Put 2-032 227 2-011 24- 2-025 41 2-025 41 2-025 41 2-025 203 0-001 151 0-002 174 0-001 151 0-002 253 2-025 253 2-025 273	20 EXT NAME 7.2 0.55 R PHI 0.210 737 9.001 60 0.000 120 1.009 97 9.026 111 9.031 144 0.027 754 0.031 754 0.091 127 0.001 353	0.039 184 0.001 94 0.779 267 0.211 129 0.723 187 0.004 307 0.031 268 0.033 273 7.004 271
TYPE  \$1,0HA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	*/r .111 .120 .130 .130 .140 .140 .250 .300 .300 .300	197.0 (646.3) 985 n -0.025 1.124 -0.016 -0.977 -0.451 -0.175 0.319 0.401 0.278 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.2	104575. (2184.1) PES 1 PHT 3.160 0 0.268 353 0.017 793 1.900 345 1.300 345 1.300 345 1.144 341 1.005 345 0.721 346 0.517 346 0.517 346 0.347 353 0.347 353 0.347 353 0.313 355	2.177 EN 0.94E 07  0.120 375 7.000 286 7.001 730  0.137 15 7.078 748 7.767 767 7.088 247 7.088 247 7.010 283 3.017 770 7.013 281 7.010 783 7.011 794 7.013 781	985 3 541 965 3 541 965 3 541 977 733 977 733 979 253 979 253 979 279 979 27	PEL PEPHS 3.16  FNEMSE 9 0.396  FNET BNALYST REC 4 PHI 2.032 153 2.032 153 2.031 153 2.031 153 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2.032 173 2	DFL.H 0.0 alpha.NMax 3.33 IS acc & PHI 0.023 42 0.001 74 0.010 15 0.010 15 0.011 44 0.005 72 0.012 345 0.003 23 0.011 354 0.001 88 0.092 139 0.092 139	AL PHA.0 -0.32 AEPN NAMP -3.30067 PES & PHT 0.020 F9 3.023 45 2.023 274 0.005 4 1.024 99 0.013 76 0.014 76 3.024 77 0.014 74 3.024 77 0.015 24 3.024 77 0.015 24 3.024 77	12197-1 TOR 1-747 0EC 7 Put 2-037 277 1-011 74-7 2-070 246 1-070 271 2-070 271 2-070 174 1-071 174	20 EXT NAME 7-2 0ES R PHI 9-310 737 0-001 60 0-009 129 0-026 111 9-031 144 0-037 754 0-031 353 0-031 375 0-031 111 3-031 353 0-031 111 3-031 353 0-031 114 3-031 353 0-031 114 3-031 353 0-031 114 3-031 353 0-031 127 1-031 353 1-031 353 1-031 147 1-031 37	0.039 18* 0.001 94 0.739 267 0.731 129 0.731 129 0.731 129 0.003 259 0.004 707 0.033 268 0.033 271 0.033 16 0.031 15 0.031 16 0.032 102
TYPE  ALPHA CN	110 120 120 140 140 140 120 140 120 140 120 140 150 160 170 170 170 170 170 170 170 170 170 17	197.0 (646.3) 985.0 -0.925 1.124 -0.016 -0.977 -0.457 -0.175 0.319 0.401 9.278 1.212 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.712 1.7	104575. (2184.1) PES 1 PHE 3.140 0 0.268 353 0.217 703 1.900 335 1.300 342 1.144 341 1.005 342 0.777 344 0.517 346 0.425 353 0.347 357 0.307 357 0.777 344	0.177  EN 0.48E 07  0.120 375  0.000 288  0.001 200  0.137 15  0.007 247  0.146 246  0.010 281  0.010 281  0.011 794  0.011 794  0.010 327  0.017 351	9874 N7 0,594 CM(MIN) -0,733 HRBT 985 3 PMI 9,379 233 2,994 253 0,301 R0 0,047 191 2,076 280 0,116 270 0,316	PEL PLPHS 3.14  FNEMSXI 0.396  PONTE BNALVSI REC 4 PHI 0.032 153 0.071 270 0.071 77 0.012 153 0.013 210 0.073 144 0.071 77 0.076 187 0.076 187 0.076 187 0.076 187 0.076 187 0.076 196 0.076 196 0.076 270	DFL.H 0.0 ALPHA.NMAX 3.33 15 AES & PHI 0.023 47 0.071 74 0.070 240 0.710 15 3.714 296 0.711 44 0.075 77 0.073 345 0.073 373 0.701 247 0.071 384 0.072 130 0.711 174 0.072 130	AL PHA.0 -0.32 AEPN NAMP -3.39067 DES 6 PHT 0.020 F9 2.003 45 2.001 274 0.005 4 1.024 49 0.013 156 2.014 157 0.014 157 0.014 157 0.014 157 0.014 157 0.015 24 2.013 17 0.015 24 0.013 17	12197.1 TOB 1.787 0ES 7 Dut 2.032 277 1.011 147 2.032 141 2.035 44 2.035 41 2.035 41 2.035 41 2.035 174 1.001 151 1.097 253 2.037 174 1.001 151 1.097 253 2.037 174 1.001 171 2.037 174 1.001 171 2.037 174 1.001 171 2.037 174 1.001 171 1.007 187 1.007	20 EXT NAME 7.2 0.55 # PHI 0.210 737 0.001 60 0.009 129 0.009 129 0.0	0.019 185 0.001 94 0.702 267 0.713 129 0.723 182 0.004 303 0.033 273 7.094 271 0.033 157 0.007 102 7.002 102 7.002 102 7.002 102 7.002 102
TYPE  \$1,0HA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	*/r .111 .120 .130 .130 .140 .140 .250 .300 .300 .300	197.0 (646.3) 985 n -0.025 1.124 -0.016 -0.977 -0.451 -0.175 0.319 0.401 0.278 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.212 1.2	104575. 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PHI 0.310 737 0.001 60 0.009 129 0.026 111 0.031 144 0.027 754 0.031 157 0.031 353 0.031 353 0.031 353 0.031 147 0.031 147 0.031 147 0.033 264	0.039 184 0.039 184 0.001 94 0.739 267 0.211 129 0.221 182 0.004 307 0.031 268 0.031 278 0.031 278 0.031 16 0.032 71 0.032 14 0.034 72 0.034 72 0.034 72
TYPE  ALPHA CN	110 120 120 120 120 140 140 120 140 120 140 150 160 160 170 160 170 170 170 170 170 170 170 170 170 17	197.0 (646.3) 985.0 -0.925 1.124 -0.016 -0.977 -0.457 -0.175 0.319 0.401 9.278 1.712 1.712 1.712 1.712 1.712 1.712 1.711 1.714 1.723 0.085	0 104575. (2184.1) PES 1 PHT 3.140 0 0.268 353 0.217 723 1.300 342 1.144 341 1.005 342 2.054 342 0.777 344 0.517 346 0.347 357 0.347 357 0.347 357 0.347 357 0.347 357 0.347 357 0.347 357 0.777 344 0.517 346 0.347 357 0.347 357 357 357 357 357 357 357 357 357 35	0.177  EN 0.120 375  0.120 375  0.000 288  0.117 15  0.000 288  0.010 280  0.117 746  0.010 281  0.010 281  0.011 794  0.010 281  0.011 794  0.010 358  0.000 358  0.000 358	985 3 PHI 9.379 233 965 3 PHI 9.379 233 9.004 253 0.301 90 0.047 191 2.076 280 0.116 270 2.377 234 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223 0.374 223	THE PHE 3.14  THE PHE 3.14  THE PHE PHE PHE PHE PHE PHE PHE PHE PHE P	0.00 ALPHA.NMAX 3.33 IS  0.023 42 0.001 74 0.000 240 0.010 15 3.014 206 0.015 72 0.001 74 0.005 72 0.001 84 0.005 12 10 0.001 88 0.002 130 7.011 134 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 110 0.005 1	AL PHA.0 -0.32 AEPN NAMP -9.39067 RES 6 PHT 0.020 F9 3.023 45 2.021 274 0.005 4 1.328 94 0.01 76 0.01	12197.1 TOB 1.787 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20 EXT DAMP 1.2 0.55 # PHI 0.210 737 0.001 60 0.009 129 0.009 129 0.009 129 0.001 127 0.001 127 0.0	0.019 185 0.001 94 0.702 267 0.713 129 0.723 182 0.004 303 0.033 273 7.094 271 0.033 157 0.007 102 7.002 102 7.002 102 7.002 102 7.002 102
TYPE  \$1,0HA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	*/r .711 .720 .730 .730 .730 .730 .730 .730 .730 .750 .771	197.0 (646.3) 985 0 -0.025 1.124 -0.016 -0.451 -0.451 -0.175 0.310 0.401 0.278 0.212 0.202 0.177 0.115 0.177 0.117 0.117 0.117 0.117	104575. 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-		0.427	7. 24 5 151	3,000 324	7.737 746	0.001 165	3.772 144	3.901 347	3.001 41	0.002 316	3. 001 79
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	. 210	9.775	1.572 115	2.011 198	7.326 147	3.379 751	0.077 %	7.079 256	7.079 157	7.006 17	0.034 233
200 3	. 770	0.910	1.294 347	2.227 72	0.079 254	3,004 243	3.075 95	0.931 133	7.001 149	0.001 133	2.002 327
300 4	.0*0	1.791	1.121 341	2.214 41	3.328 279	3.316 181	0.004 57	0.000 279	7,002 246	0.007 218	1.019 302
200	.274	1.335	1.711 141	3.077 222	0.002 193	0.015 190	0.014 59	0.311 294	3.991 167	0.033 '85	0.001 '51
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200 1	.145	C. 743	7.475 349	3,047 7A	3.323 273	0.010 162	0.008 212	3.315 139	0.013 73	0.004 264	7.006 131
200 0	. 200	0.647	7.391 356	0.024 20	9.019 266	7.706 177	0.071 117	0.001 167	2.022 275	6.00	0.001 49
2012	. 170	7,510	0.347 357	0.017 345	2.729 231	2.027 188	0.002 43	0.001 177	3.001 69	2.221 792	2.007 224
70011	. 200	2.432	2.727 7	0.017 358	0.996 257	3.002 31	3.302 195	0.991 376	2.022 52	0.002 13	3.005 77
2012	.521	0.323	2.172 13	3, 317 345	0.736 276	3,001 305	0.304 163	2.023 317	2.011 272	2. 223 22	0.033 34
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20010	.907	-0.172	0.016 99	0.028 353	0.224 274	0.001 54	0.092 123	0.014 765	0.001 751	0.007 772	3.033 113
20017	.069	-0.077	0.021 100	0.005 43	0.001 298	7.021 263	3.007 163	2.037 67	0.031 137	0.732 716	0.902 204
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41 2411 44 2411	1	195.6 641.8)	103699. (2165.8) ers   pm1	R 170 RN 0.95E 37 RES 2 PHI 0.132 150 3.120 247	9404 97 3,591 (MEMEN) -3,773 NASE BEC 1 041 3,146 174 7,714 169	751 . 41 PMS 3.15 FNEWARE 3.993 HONIC ANALYSI 955 4 PME 1.336 85 9.003 28	PEL.H 1.0 ALPHA_NMAX 9.25 IS ars 5 PHI 0.005 34 0.203 148	#1PH#.0 4.94 #FRY FAMP -9.30905 #FK & PH! 2.313 134 0.332 143	12137.7 ***********************************	27 EST DESP 3-7 DES & PAIT 1,379 142 0.001 56	ert 9 cm; 0.796 240 7.737 287
1 2 2 4 7 C W	(1	195.6 641.8) 985.0 4.010 1.036	103699. (2165.8) ess 1 pm! 1.151 7 2.267 159 2.277 131	RN 0.955 07 BES 2 PHE 0.132 350	9804 N7 3,591 (W(4(4)) -3,773 N884 855 3 041 3,146 175	TEL MEDIA 3.15 CHEMAXI 3.993 HONIC ANALYSI GES 4 PHE 3.936 RE	PEL.H 1.0 alpha.Ness 4.25 is ers 5 PHI 0.005 38	#19H#.0 4.94 ###7 F##P -9.30905 ### # P## 2.313 134	12137.7 709 1.577 0FC F D41 3.011 379	27 Eyr nawp 2.7 DES 8 PM1 1.239 142	0.036 24P
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ALDER		195.6 641.0) 085.0 4.010 1.025 1.237 2.704	103699. (2165.8) ers 1 pm! 1.151 7 2.267 359 2.327 373 1.374 335 1.377 341	RT 170 RT	9804 97 3,591 1944191 -3,773 985 3 941 3,166 175 7,714 169 7,779 73 0,777 147 3,777 147	781 . 81 PMS 3.15 CNEMARY 3.993 *CNIC SNEEVS! 955 4 PME 1.036 95 2.003 28 2.003 175 2.004 161 0.045 190 3.045 186	0.005 38 0.005 38 0.005 38 0.005 148 0.006 17 0.006 17 0.007 78 0.012 78 0.012 78 0.012 78	# PHA.0 4.94 #FRY PAYP -9.30905 #FK & PH! 7.313 134 0.932 147 7.316 138 3.321 147 0.314 141 0.005 777 0.314 295	12137.2 700 1.523 000 7 041 3.011 378 3.013 394 3.011 126 3.023 24 3.023 24 3.023 24 3.023 24 3.023 25 3.023 26 3.023 26 3.024 26 3	27 Eyr namp 2-7 PES 8 PH1 1,239 142 0,001 56 7-230 311 7-311 68 7-312 17 7-005 134 7-310 177 7-075 134	0.096 248 9.037 287 1.337 70 9.015 730 9.015 730 9.011 737 1.031 755 0.75 707
ALDER	. 110 . 110 . 110 . 110 . 110 . 110 . 110	2.1 195.6 641.8) 045.0 4.030 1.035 1.237 2.734 1.143 1.754 2.237 1.570	103699. (2165.8) ers   pmt 1.151   7 0.267 159 7.377 171 1.174 1157 141 1.777 141 1.777 141 1.777 141 1.919 141 1.919 141 1.919 141 1.919 141	RN 0.955 27  RFS 2 PHI 0.132 350 1.22 247 0.003 164 0.110 37 0.08 195 0.731 218 0.137 59 1.067 50 1.067 50 1.067 50 1.067 50 1.067 50 1.067 50 1.067 50 1.067 50 1.067 50 1.067 50 1.067 50 1.067 50 1.067 50 1.067 50 1.067	**ECH N7 3.591 **EMINITE ** **EMINITE ** **ECH 169 ************************************	781 . 81 PMS 3.15 ************************************	PEL.H 1.0 ALPHA_NMAX 9.25 IS ers 5 PHI 0.005 34 0.001 37 0.006 137 0.006 137 0.012 78 0.013 73 0.013 73	#EPHA.0 4.94 #ERT FAMP -9.30905 #ES A PH! 7.313 134 0.332 147 7.316 138 7.016 138 7.314 141 0.305 773	12137.*  **********  **********************	27 EFT TO AND 2-7 0.01 142 0.01 56 1.030 311 7.311 68 1.031 717 1.005 134	0.036 248 7.037 787 7.337 70 7.036 289 7.015 330 7.011 337 7.031 754
AL 2001 CN CN CN CN CN CN CN CN CN CN	. 110 . 120 . 120 . 120 . 120 . 120 . 120 . 120	7.7 195.6 641.8) 955.0 4.939 7.035 7.237 7.744 7.744 7.754 7.754 7.754 7.754 7.754	103699. (2165.8) ers   pm! 1.151 7 9.267 159 9.327 159 1.104 115 1.777 141 1.377 141	RN 0.95E 27  RN 0.95E 27  RES 2 PHE 0.132 350 1.229 247 0.003 164  0.110 37 0.908 195 0.331 218 0.337 59 1.307 59 1.307 59 1.247 761 0.135 253	Pack NT 3,591 Pack NT Pack NT Pack NT 160 175 177 161 177 167 177 167 177 167 177 168 177 168 177 168 177 176 177 1	781 . AL PHA 3.15 CNEWARE 3.493 WONEC ANALYSI 925 4 PHE 1.036 98 9.003 28 9.003 28 9.003 175 9.043 186 9.043 186 9.043 186 9.045 190 9.045 190 9.05 190 9.05	0.005 38 0.005 38 0.005 38 0.005 148 0.007 148 0.007 17 0.007 78 0.007 79 0.007 79 0.007 79 0.007 79	# PHA. 0 4.94 #FRY PAYP -9.30975 #FC A PH! 7.313 !3A 0.932 !47 7.316 !3A 7.321 !47 7.316 !3A 7.321 !47 7.316 !3A 7.316 !3A 7.316 !3A 7.316 !3A 7.316 !3A 7.316 !3A	12137.*  **********************************	27 EYT NAMP 2-7 PES 8 PHI 1.239 142 0.011 56 1.231 168 1.211 17 1.014 134 1.017 134 1.017 134 1.017 134 1.017 297 1.014 29 1.014 29 1.014 156	якс 9 ги; 0.036-248 3.037-287 3.333-70 9.015-330 9.015-330 9.011-33 0.031-75 0.75-322
1,2941 1,2941 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00 1,	.110 .110 .110 .110 .120 .120 .140 .140 .201	7.0 195.6 641.0) 985.0 4.939 1.035 1.237 2.704 1.143 1.774 1.754 1.754 1.754 1.754 1.754 1.754 1.754 1.754	103699. (2165.8) ers 1 pm! 1.151 7 2.267 359 2.277 393 1.377 343 1.377 344 1.377 344	RT 170 RW 0.955 2 PHF 0.132 350 7.727 247 0.003 164 0.110 37 0.008 195 0.731 218 0.737 59 0.06 7.747 760 0.175 253 0.768 222	9804 97 3,591 CMFMFH -3,773 NA86 8ES 3 PMF 3,146 1PK 7,714 169 7,779 73 0,777 197 7,737 147 7,737 148 7,177 148 7,177 148 7,177 747 7,171 148 7,177 747 7,171 148 7,177 747 7,174 147	781 . AL PHA 3.15 CNEMARY 3.993 *CNIC ANALYSI 925 4 PHE 1.116 94 2.003 28 2.003 28 2.003 175 1.714 161 2.004 186 3.003 194 1.026 356 3.152 38 3.166 164 2.327 36 3.751 348	PEL.H 7.0 ALPHA_NMAX 4.25 15 AES 5 PHI 0.005 38 0.003 148 0.001 33 0.006 137 0.007 78 0.017 78 0	# PHA.0 4.94 # PRY PAMP -9.30905 # ES A PH! 7.313 !3A 0.332 !40 2.371 333 3.721 !47 3.716 !38 0.305 379 0.314 ?46 0.305 379 0.314 746 0.305 379 0.314 746 0.305 379 0.311 374	12137.*  **********************************	27 EYT NAMP 2-7 7-7 7-7 7-7 7-7 7-7 7-7 7-7	0.036 248 3.037 287 3.037 287 3.033 70 3.015 330 3.011 337 0.033 758 0.037 757 3.004 147 0.010 267 3.010 81 0.005 71
ALDER CN CN CN CN CN CN CN CN CN CN CN CN CN	. 110 . 110	7.7 195.6 641.8) 045.0 4.030 7.035 7.237 2.734 7.74 7.754 7.237 1.570 1.094 0.028 0.774	103699. (2165.8) ers 1 pmt 1.151 7 9.267 159 9.327 131 1.374 135 1.377 141 1.377 141 1.377 141 1.377 141 1.374 151 1.399 141 1.399 141	R 3.170 RN 0.95E 37 RES 2 PHI 0.132 350 0.132 350 0.103 164 0.110 37 0.008 195 0.731 218 0.137 59 0.009 54 0.195 253 0.768 272 0.708 272	9404 97 3,591 (MEMEN) -3,773 NABE 8ES 3 PHE 3,146 174 0,714 169 7,790 73 1,791 147 0,757 153 7,757 164 0,757 754 7,177 744 7,177 744 7,177 744 7,177 744 7,176 173 7,76 173 7,76 173	751 . AL PHA 3.15 CNEMARY 3.993 PONIC ANALYSI 955 A PHE 1.116 AK 1.025 190 1.045 190 1.045 190 1.045 190 1.045 190 1.045 190 1.045 190 1.050 164 1.752 18 1.166 164 1.751 348 1.751 348 1.161 119	PEL.H 1.0 ALPHA_NMAX 9.25 15 0.005 34 0.005 148 0.001 37 0.027 78 0.012 78 0.017 79 0.017 79 0.017 79 0.017 79 0.017 79 0.018 70 0.019 46 0.019 46 0.046 195	#EPHA.0 4.94 #ERT FAMP -9.30905 #ES A PH! 7.313 13A 0.302 147 7.314 13A 7.016 138 7.016 138 7.016 141 0.305 779 0.314 78 0.318 78	12137.*  **********************************	27 EYY NAMP 2-7 0.01 162 0.01 168 1-31 168 1-31 17 1005 134 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017 1017	0.036 248 7.037 789 7.333 70 7.034 789 7.015 730 7.011 737 7.011 737 7.021 754 7.031 754 7.031 754 7.031 76
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			suecen el	TCHING OSCI	114719N	A100	DEL MLR 1	l.			
		TUNED HT	TRIVE HT		<b>4874 NO</b>	OFL. ALPHA	PEL .H	AL PHA.0	1551 BUIN	CYFEES AND	LYSEP
		c.c	64.%	0.100	1.591	3.04	0.9	7.46	12137.4	**	
	-	v	٠	**	C=(=(4)	(*(*AT)	ALPHA, NMAX		170	CA1	
		195.0	103321.	0.95€ 07	-0.079	1,720	10.23	-0.00087	1.386	0.7	
	1	(639.7)	(2157.9)		H4.0	MONTE ANALYS	15				
7405	# PC	ers 7	PF 5 1 PH	RES ? PHI		95 4 PH	2 CC 5 PH1	RES & PH!	9 4 5 7 PH 1	sec a sei	BEC 9 PHT
-		7.457	3.036 0	0.337 27	0.176 166	9.046 136	0.013 351	0.01 77	0.004 196	0.006 706	0.013 244
		0.939	7.777 36	0.085 324	0.029 211	0.003 142	0.003 119	0.001 90	0.002 104	0.001 184	0.001 261
700 1	.010	7.020	2, 937 358	0.157 51	0.035 167	3.034 142	0.010 110	0.008 281	0.017 129	0.004 219	0.011 167
7CP 3	.030	2.017	9. 956 357	0.092 46	0.778 198	2.034 123	0.077 71	0.034 5	0.019 162	0.024 73	0.010 115
700 4	.349	2.775	2.513 4	3,177 40	7.154 305	3.075 203	0.714 103	3.92# 44	0.01* 11	2.014 321	0.708 180
200	. 274	2.543	0.312 33	0.430 33	0.160 263	0.025 178	0.030 306	0.033 144	9.034 27	3.724 125	0.001 179
** *	-149	1.797	0.780 40	0.378 32	0.042 31	3. 290 25	0.015 147	0.726 226	7.716 749	0.725 95	7.028 73
3CP 8	.200	1.361	7.674 31	0.216 325	9.068 290	0.036 291	0.017 220	0.002 111	2.016 227	0.007 *06	0.023 255
W-10	.100	1.021	0.518 22 3.431 22	0.227 297	2.113 270	3.063 216	0.743 137	0.237 92	0.011 185	0.017 57	0.014 273
2011	.399	2.722	7.306 39	0.149 288	3.094 187	0.031 113	0.027 89	0.028 24	9.018 294	0.011 '95	0.007 133
De 15	.521	0.576	7. 747 46	0.101 200	0.060 161	7.014 54	3.014 47	0.215 321	3.912 293	0.009 74	0.010 263
00014	.701	0.449	0.207 62	0.083 287	3.940 117	2.022 343	0.004 107	0.000 301	2.011 105	0.007 58	0.006 754
2015	.900	0.172	2.117 67	0.354 265	3. 330 135	2.011 237	0.010 *39	0.012 205	0.009 65	1,225 327	0.003 224
2016	.900	-0.073	0.070 10	2.242 242	9.921 85	0.003 334	0.075 287	0.000 121	0.001 171	0.002 142	0.005 179
00017	. 464	-0.045	2.275 16	0.078 256	0.011 **	3.331 199	3.003 20	3.334 199	0.371 177	0.074 17	2.037 22*
			tuates al	TCHING -SFE	LLATION	47 000	MIL NLP I				
		right wa		TCHING OSE 1					75 CT #01 WT	CWC155 AMA	****
		1.05 MZ	202(20 0) 00145 H7 64.67	*CHING ~5F !! * 7.177	#87H WO 0, 497	net , at Pina 2.91	ML NLP 1	41 mas.0	7ECT POINT 12179.1	CYCLES ANAL	¥500
			-		*6°H ¥0	net . AL Pina	PFL.#	41			¥500
		1.1	9414E H7	7.177	*6"H WO	7.91	7.0	4L 7H4.0	12139.1	20	¥\$6.00
	,	1.1	04.67	7.177	**************************************	7.91 7.91 7.91 1.277	7:0 41 PHE. PMEX 11.56	9.94 9.94	12139.1	20	YSEN
^4*4	,	196.9	104379.	7.177	**************************************	7.91 7.91	7:0 41 PHE. PMEX 11.56	9.94 9.94	12139.1	20	u șe n
^4*4 *vor	,	196.9	104379.	7.177	**************************************	7.91 7.91 7.91 1.277	7:0 41 PHE. PMEX 11.56	9.94 9.94	12139.1	20	BES & BHI
	,	196.9	104379. (2180.0)	x 2.177 9.95F 97	**************************************	TEL ALPHA 2.91 THEMAXI 1.277	7.0 4[PHA.PPAX 11.56	41 mms.0 9.94 4099 Dawp -0.00134	12139.1 **** 2.736	20 FRT PAMP 9.0	
AL PMA	,	196.9 (646.0)	104379. (2180.0) PFS   PHI 1.077   7	0.177 PN 0.95F 07 EFS 2 PH1 0.233 63 0.762 32	#8FH W0 0,407 FW(W(N) -0.079 WARN DEC 3 PH1 0.050 208 0.027 42	net at mea 2.91 reteas 1.277 envir avates osc 4 met 1.317 tre 1.309 306	7:0 4[PMA_WMAX 11.56 15 9FS 5 PMI 0.712 47 0.007 177	#L PHS.0 9.94 #CPT DS#P -0.00134 #CC 6 PH1 0.016 751 0.007 190	12179-1 The 2-236 ecc y out 2.014-795 2.005-149	20 ERT DAMP 0.0 0FS 8 PH1 0.014 171 0.004 146	ers 9 put 0.033 30# 0.004 71
AL PHA	,	196.9 (646.0)	104379. (2180.0)	2,177 PN 0,94F 07 PFS 2 PH1 0,233 63	WECH WIT 1, 407 CM(WEN) -0.779 WEST 1 PHE 10.057 278	ORE AL DOA 2.91 CHEMAXI 1.777 HOWER AMBLYS DEC 4 MIT 2.317 174	7:0 41 PMA.PMAX 11.56	41 mms.0 9.94 4CPT DSMP -0.90134 REC 6 PM1	12139.1 708 2.236 ess 7 ent 2.014 205	20 EXT DAMP 0.0 0FS 8 PH1 0.014 171	ers 9 put
AL PMA	*/*	196.9 (646.0)	104379. (2180.0) PFS   PHI 1.077   7	0.177 PN 0.95F 07 EFS 2 PH1 0.233 63 0.762 32	#8FH W0 0,407 FW(W(N) -0.079 WARN DEC 3 PH1 0.050 208 0.027 42	net at mea 2.91 reteas 1.277 envir avates osc 4 met 1.317 tre 1.309 306	7:0 4[PMA_WMAX 11.56 15 9FS 5 PMI 0.712 47 0.007 177	#L PHS.0 9.94 #CPT DS#P -0.00134 #CC 6 PH1 0.016 751 0.007 190	12179-1 The 2-236 ecc y out 2.014-795 2.005-149	PO FRT PAMP 7.0	ers 9 put 0.033 30# 0.004 71
ALPHA	.010	196.9 (646.0) ess o q.ca? 0.941 0.000	04379. (2180.0) PFS 1 PHI 2.007 1 1.254 75 0.050 119	2.177 PW 0.95F 07 ers 2 PW1 0.233 63 0.762 32 0.766 111 0.139 58 0.175 75	**************************************	05( at 0001 2.91 "NEWAX9 1.277 "POWIT AVALVS! 055 4 PH! 1.317 175 1.309 306 2.037 76	PEC.H 7.0 4CPHA.WEAY 11.56 15 PEC 5 PHI 0.712 47 0.007 177 0.074 16 0.079 332 0.719 332	#L PHS.0 9.94 #FPT DEMP -0.00134 #FF 6 PW1 0.016 751 0.003 190 9.001 6 0.017 234 9.020 745	12179-1 The 2-736 005 7 Put 2-014 795 2-005 149 0-009 341 0-004 142 2-004 154	20 EXT DAMP 1-0 0-104 171 0-104 146 1-031 134 2-217 169 2-775 782	RFS 9 PHI 0.033 30R 0.004 71 0.031 216 0.032 274 0.036 237
ALPHA	.110	196.9 (646.0) ers o ers o ers o ers o ers o	04379. (2180.0) PFS 1 PHI 2.997 1 1.254 75 2.050 119 1.245 27 0.793 29 1.174 47	2.177 PN 0.94F 07 0.233 63 0.362 37 0.362 37 0.16 111 0.130 58 0.175 75	#8FH W0 0,507 FW(WEN) FO.079 WBB1 0.057 278 0.027 42 0.005 131 0.042 355 0.065 70 0.098 5	051 at 0004 2.91 "NEWAR! 1.777 POWIF AVALVS! 055 4 PH! 1.917 175 9.937 76 9.937 76 9.937 39 9.937 39 9.937 39	7:0 ALPHA, WEST 11.56 15 0.712 40 0.007 177 0.007 177 0.007 182 0.719 182 0.719 182 0.719 182	#EPP Dawp -0.0013* #EC 6 PW1 0.016 751 0.003 190 0.017 734 0.020 765 0.020 765	12179-1 The 2-236 #ES 7 PHT 2-014-295 7-025 149 9-029 341 9-029 341 9-029 142 9-298 154 3-271 244	20 EXT PAMP 1.0 PFS 8 PHI 0.014 171 0.004 146 7.001 734 7.017 189 7.017 189	0.033 308 0.004 71 0.031 216 0.032 27 3.036 27 7.011 279
AL PHA CW CW CCP 2 CCP 3 CCP 4 CCP 5	-110 -020 -230 -030	1.96.9 (646.0) RES 0 9.54.2 0.941 0.900 1.429 1.41 2.875 2.448	001VE H7 64.67 0 104379. (2180.0) PFS 1 PH7 2.0077 0 2.254 75 0.750 119 1.245 27 0.750 119 1.245 27 0.750 146 1.524 149	2.177 PN 0.94F 07 0.233 63 0.362 37 0.362 37 0.16 111 0.130 58 0.175 75	**************************************	05( at 0001 2.91 "NEWAX9 1.277 "POWIT AVALVS! 055 4 PH! 1.317 175 1.309 306 2.037 76	PEC.H 7.0 4CPHA.WEAY 11.56 15 PEC 5 PHI 0.712 47 0.007 177 0.074 16 0.079 332 0.719 332	#L PHS.0 9.94 #FPT DEMP -0.00134 #FF 6 PW1 0.016 751 0.003 190 9.001 6 0.017 234 9.020 745	12179-1 The 2-736 005 7 Put 2-014 795 2-005 149 0-009 341 0-004 142 2-004 154	20 EXT DAMP 1-0 0-104 171 0-104 146 1-031 134 2-217 169 2-775 782	RFS 9 PHI 0.033 30R 0.004 71 0.031 216 0.032 274 0.036 237
ALPHA FN TO 1 TOP 2 TOP 3 TOP 5 TOP 6	-110 -020 -330 -030 -114 -110	7.7 196.9 (646.0) 255.0 9.54.7 0.941 0.901 1.479 1.417 7.151 7.418 7.418	04379. (2180.0) PFS 1 PHI 2.997 1 1.254 75 2.050 119 1.245 77 0.793 79 1.174 57 2.769 146 2.574 149 2.717 147	2.177 PN 0.94F 07  8F5 2 PH1 0.233 62 0.762 37 0.762 37 0.130 58 0.175 75 0.271 78 0.318 40 0.318 67 0.741 65	######################################	051 al Posa 2.91 "NEWAR! 1.777 POWIF BUBLYS! 055 4 Post 1.017 175 1.026 324 0.017 306 0.027 76 0.027 76 0.027 326 0.017 330 0.027 326 0.027 326 0.027 327 0.027 327 327 327 327 327 327 327 327 327 3	7:0 ALPHA_WEST 11.56 IS 0.712 40 0.007 177 0.007 177 0.007 16 0.009 332 0.019 332 0.045 77 0.045 77 0.045 77	#EPP Dawp -0.0013* #EC 6 PW1 0.016 751 0.003 190 0.017 234 0.020 765 0.030 49 0.030 49 0.047 52 0.047 52 0.047 62	12179-1 The 2-236 #ES 7 PHT 2-014-295 2-025-149 0-029-341 0-030-342 2-091-7-351 2-091-7-351 2-094-268 2-093-121	PFS 8 PH1 0.014 171 0.004 '46 0.001 334 0.017 189 0.075 787 0.071 87 0.183 61 0.110 16	0.033 308 0.004 71 0.031 216 0.032 27 7.011 270 0.075 332 0.016 338 0.019 134
ALPMA  TO 1  OCP 2  OCP 3  OCP 4  OCP 5  OCP 6	-110 -020 -330 -040 -124 -145	7.9 (196.9 (646.0) ers o 9.54.7 0.941 0.900 1.429 1.417 2.418 7.418 7.418	70178 H7 64.67 7 104379. (2180.0) PFS 1 PH1 7.077 1 7.254 75 7.250 719 7.245 77 7.750 146 7.524 140 7.524 140 7.777 147 7.778 120	R 7.177 PN 0.94F 07  BFS 2 PH1 0.233 62 0.962 32 0.962 32 0.962 32 0.962 111 0.139 58 0.175 FS 0.175 FS 0.175 FS 0.175 FS 0.175 FS 0.271 78 0.318 80 0.338 80	######################################	051 at Pea 2-91 "NEWAX9 1-277 PONIC ANALYS! DEC 4 PHI 1-117 ETC 1-026 324 1-177 330 1-027 131 3-196 88 1-170 61 1-175 67 1-175 67 1-175 67 1-175 67 1-175 67	PEC.H 7.0  ALPHA.PMAX 11.56  15  PEC. 5 PHI 0.012 40 0.007 177 0.004 16 0.009 332 0.019 332 0.019 332 0.049 77 0.040 178 0.049 178 0.040 178 0.012 154	#L PHS.0 9.94 #EPT DSMP -0.90134 #ES 6 PM1 0.914 751 0.931 199 0.917 234 9.200 745 7.334 711 0.930 48 9.047 62 9.047 67 9.077 197	2.736 2.736 2.736 2.736 2.014 795 2.005 149 2.009 141 2.009 154 2.017 151 2.017 151 2.017 151 2.017 151 2.017 151	20 EXT DAMP 1-0 RES 8 PH1 0-104 171 0-104 171 0-107 189 1-107	0.033 30F 0.034 71 0.031 216 0.032 27 3.036 27 7.011 270 0.075 332 0.075 332 0.016 337 0.016 172
#LPM#  TW  TW  TW  TW  TW  TR  TCP 1  TCP 2  TCP 6  TCP 6  TCP 7  TCP 9	*/r -110 -120 -120 -149 -149 -297	7.9 196.9 (646.0) ers o 9.542 0.941 0.901 1.429 1.417 2.454 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.418 2.	70178 H7 64.67 7 104379. (2180.0) PFS 1 PH1 7.077 1 7.254 75 7.250 719 7.245 77 7.750 146 7.524 140 7.524 140 7.777 147 7.778 120	2,177 PN 0,94F 07  8F5 2 PH1 0,233 62 0,362 37 0,362 37 0,16 111 0,139 58 0,175 75 1,271 78 0,138 80 1,135 67 1,135 67 1,241 48 1,339 105	######################################	051 al Posa 2.91 "NEWAR! 1.777 POWIF BUBLYS! 055 4 Post 1.017 175 1.026 324 0.017 306 0.027 76 0.027 76 0.027 326 0.017 330 0.027 326 0.027 326 0.027 327 0.027 327 327 327 327 327 327 327 327 327 3	7:0 ALPHA_WEST 11.56 IS 0.712 40 0.007 177 0.007 177 0.007 16 0.009 332 0.019 332 0.045 77 0.045 77 0.045 77	#EPP Dawp -0.0013* #EC 6 PW1 0.016 751 0.003 190 0.017 234 0.020 765 0.030 49 0.030 49 0.047 52 0.047 52 0.047 62	12179-1 The 2-236 #ES 7 PHT 2-014-295 2-025-149 0-029-341 0-030-342 2-091-7-351 2-091-7-351 2-094-268 2-093-121	PFS 8 PH1 0.014 171 0.004 '46 0.001 334 0.017 189 0.075 787 0.071 87 0.183 61 0.110 16	0.033 308 0.004 71 0.031 216 0.032 27 7.011 270 0.075 332 0.016 338 0.019 134
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TYPE  ALPHA  TW  TW  TW  TW  TW  TW  TW  TW  TW  T	710 -710 -720 -720 -720 -720 -720 -720 -720 -72	7.7 196.9 (646.0) 255.0 9.54.7 9.54.7 9.54.9 9.54.9 9.54.9 1.170 1.171 1.171 1.171 1.171 1.171	001VE H7 64.67 0 104379. (2180.0) PFS 1 PH7 2.0077 0 2.254 75 0.750 119 7.245 77 0.763 140 7.524 140 7.524 140 7.717 147 7.778 120 7.505 146 7.524 140 7.717 147 7.778 120 7.505 146 7.524 140 7.524	2.177 PW 0.94F 07  PF5 2 PW1 0.233 63 0.962 37 0.916 111 0.139 58 0.175 75 3.271 78 0.318 89 0.175 67 3.183 89 0.175 85 0.190 105 3.184 97 0.190 105 3.189 97 0.150 78	##FH WO 0,407 FM(W[N] -0.070 WART 0.057 278 0.027 42 0.007 131 0.142 345 0.165 70 0.198 5 0.150 147 0.150 147 0.147 40 0.147 40 0.147 40 0.147 40 0.147 40 0.147 40 0.147 40	051 .AL POA 2.91 CNEWARE 1.277 WONTE ANALYSI 055 4 PHT 1.317 EFF 1.317 EFF 1.317 350 2.027 76 1.026 324 2.317 319 3.196 88 3.173 61 3.055 57 9.917 181 3.010 42 0.027 75 1.0077 311 3.010 42 0.027 75 1.0077 317 3.010 42 0.027 75 1.0077 317 3.010 42 0.027 75 1.0077 317 3.010 42 0.027 75 1.008 375	7:51.H 7:0  ALPHA, WEX 11.56  IS  0.712 40 0.007 177 0.007 16 0.009 332 0.014 332 0.049 77 0.060 186 0.012 186 0.012 186 0.012 186 0.012 186 0.012 186 0.012 186 0.012 186 0.012 186 0.012 186 0.012 186 0.012 186 0.012 186	#L mHs.0 9.94 #FPT DSWP -0.90134 #FK & PWT 0.916 751 0.937 199 9.071 4 0.920 745 1.934 111 0.930 48 1.934 77 0.977 197 9.998 775 9.998 775 9.18 158	12139-1 The 2-236 2-236 2-236 2-314-795 2-035-149 2-035-149 2-039-154 3-371-244 2-017-755 2-039-154 3-017-756 2-039-159 2-039-159 2-039-159 2-039-159 2-039-159 2-039-159	20 EXT DAMP 1-0 0-104 171 0-104 146 7-031 146 7-031 147 7-115 187 7-116 16 1-121 187 7-116 16 1-121 187 7-116 16 1-121 187 7-116 16 1-121 187 7-116 146 7-121 187 7-116 146 7-121 187	0.033 30# 0.034 71 0.031 216 0.032 27 9.011 279 0.075 332 0.016 33F 0.016 172 0.016 172 0.016 172 0.015 132 0.011 66
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#1 PM# FW   TW   TW   TW   TW   TW   TW   TW	110 110 120 120 120 120 120 120 120 120	7.7 196.9 (646.0) 255.0 4.54.7 1.47 1.47 2.44.8 2.44.8 2.44.8 2.44.8 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1 1.35.1	04379. (2180.0) PFS 1 PHI 2.007 0 1.254 75 0.750 119 1.245 75 0.750 119 1.245 77 0.793 70 1.175 17 1.78 120 0.717 147 1.778 120 0.504 149 0.514 149 0.514 149 0.514 149 0.515 145 0.516 50 0.466 50 0.301 54 0.767 60	2.177 PN 0.95F 07  PF5 2 PH1 0.233 63 0.962 32 0.916 111 0.139 58 0.175 75 3.271 78 0.318 80 0.175 75 3.183 80 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78 0.150 78	##FH WO 0,497 FM(W[N]) -0.079 WART 0.057 278 0.027 42 0.007 131 0.142 345 0.165 70 1.198 16 1.198 16 1.197 17 1.197 18 1.197 18 1.1	051 AL POAL 2.91  CNEWARE 1.277  WONTE ANALYS  DEC 4 PHT  1.717 EPA 174  1.007 76  1.026 324  2.017 76  1.026 374  3.196 88  3.197 61  3.054 57  9.017 181  3.010 42  0.077 75  1.007 375  0.010 42  0.077 311  0.010 42  0.077 315  0.010 42  0.077 315  0.010 42  0.077 315  0.010 42  0.077 315  0.010 42  0.077 315  0.010 42  0.077 254  0.079 254	7:51.H 7:0  ALPHA, FEX 11.56  IS  0.712 40 0.007 177 0.304 16 0.009 332 0.014 392 0.049 77 0.060 178 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154 0.012 154	#L mHB.O 9.94 #FPT DBWP -0.90134 #FK & PWT 0.916 751 0.931 799 9.071 4 0.117 234 9.120 745 1.334 711 0.936 77 9.077 197 0.977 197 1.91 276 9.998 775 9.18 158 0.911 229 9.17 228 9.17 228 9.17 228 9.17 228	12179-1 The 2-236 2-236 2-236 2-314-795 2-035 140 2-035 140 2-037 154 2-037 154 2-037 154 2-037 154 2-037 151 2-037 151 2-037 156 2-037 156 2-037 156 2-031 157 2-031 157 2-031 157	20 EXT DAMP 1-0 PFS 8 PH1 0-104 171 0-104 146 7-031 146 7-031 747 7-11 187 7-11 187	0.033 30# 0.034 71 0.031 216 0.032 274 3.036 277 9.011 279 0.075 337 0.016 337 0.016 177 0.018 177 0.018 177 0.018 177 0.011 66 0.017 751 0.011 66 0.017 751 0.018 177
TYPE  ALPMA  TW  TW  TW  TW  TW  TW  TW  TO  TO  TO	1100 -020 -020 -020 -020 -020 -020 -020	7.7 196.9 (646.0) 9:50 9:50 9:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:50 1:5	701VF H7 64.67 7 104379. (2180.0) PFS 1 PH1 7.097 1 7.254 75 9.250 719 7.245 27 0.793 70 1.174 7 7.78 140 7.524 140 7.524 140 7.717 147 7.778 120 7.778 120 7.369 50 7.369 50 7.369 50 7.369 50	R 7.177 PN 0.94F 07  8F5 2 PH1 0.233 62 0.762 37 0.762 37 0.716 111 0.139 58 0.175 75 1.271 78 0.318 80 1.735 67 1.741 55 1.079 105 3.103 90 3.103 90 3.103 90 3.103 90 3.103 78 1.707 7	**************************************	051 at PHA 2-91 "NEW AXY 1-277 POWER AWALYS! DEC 4 PHI 	PEC. H 7.0  ALPHA. PMAX 11.56  15  PEC. 5 PHI 0.012 40 0.007 177 0.004 16 0.009 332 0.019 332 0.019 332 0.019 332 0.019 332 0.019 332 0.019 332 0.019 332 0.019 332 0.019 332 0.019 332 0.019 332 0.029 374 0.009 375 0.009 378 0.009 378 0.009 378 0.009 378 0.009 378 0.009 378 0.009 378 0.009 378 0.009 378 0.009 378	#L PHS.0 9.94 #FPT DSMP -0.00134 0.014 741 0.021 192 0.021 4 0.020 745 0.020 745 0.031 12 0.031 62 0.047 62 0.047 62 0.047 62 0.047 62 0.047 62 0.047 62 0.047 192 0.047 192 0.0	12139-1 The 2-736 #45 7 Put 9-014 795 9-039 343 9-039 343 9-039 343 9-039 354 9-031 354 9-031 357 9-031 137 9-031 137	20 EXT DAWP 1-0 RES 8 PH1 1-014 171 0-104 171 0-105 282 3-115 159 1-121 187 0-116 16 1-121 187 0-118 149 0-007 189 0-007 189 0-012 177 0-101 187 0-101 187	0.033 30F 0.004 71 0.031 216 0.032 216 0.032 27 7.011 279 0.075 337 0.076 33F 0.016 33F 0.016 177 0.015 137 0.015 137 0.011 66 0.011 66

			tueren Pi	TCHING OST	LLATION	Ales	DEL NL* 1				
		1.0 mg	78 (V F M)	0.179	945H WD	net. ALPHA	0.FL .H	12.50	12139.2	CYFLES ANALY	Sep
	,		0	0.95* 07	-0.095	(4(441)	41 *** 4.4*41	AFRO DATE	The	EXT 3440	
		195.4 641.0)	103364. (2158.8)	9.45- 91	-0.045	1.266	17.56	-0.00155	7.479	9.0	
7474		,	(2230.0)		***	MONIC ANALYS	15				
****	X PF		sec 1 bel	RES 2 PHI	BEC 3 PHI	PES 4 PHI	PFS 5 PHI	4F5 6 PHT	455 7 PH!	DES A PHI	DES 9 PHI
EL PHIS		12.594	2.475 0	2.223 336	2.216 130	2.241 86	0.019 353	0.010 141	2.011 134		0.007 318
		-0.028	2.058 215	0.027 109	3.015 46	0.007 112	0.001 144	0.003 766	2.002 355		0.003 102
200 2	.010	3.502	2.166 123	0.391 55	0.733 162	0.045 107	0.015 163	3.007 266	0.011 107		0.004 43
200 3	. 232	3.242	0.311 151	0.190 79	0.067 175	0.042 69	0.005 35	0.021 135	2.007 41		0.309 34
Y	. 749	2.413	2.471 154	2.034 15	0.110 170	0.038 294	0.241 198	0.033 317	2.015 189		0.011 353
***	. 174	2.649	2.552 148	7.992 265	0.073 138	0.055 264	0.075 47	0.026 296	1.021 57	0.014 *94	0.014 154
~ .	.149	1.797	0.490 134	0.170 741	0.0% 77	0.000 206	0.019 316	3.038 154	3.026 116		0.00# 300
200	.700	1.411	2.260 108	2.758 166	0.029 223	0.014 737	0.015 197	0.029 223	0.015 11		0.006 309
200 9	.7.0	1.393	0. 115 104	0.069 158	2,213 199	0.073 166	0.012 141	2. 221 223	3, 013 30		0.035 153
wel s		1.738	2.315 92	2. 289 145	0.036 156	3.009 110	0.006 291	3.033 125	2.271 2	0.017 315	3.038 136
20011	.100	1.055	2. 152 74	0.090 110	0.050 176	0. 277 171	0.076 62	0.025 201	0.025 277		2.012 65
30013	.000	2.621	0.374 57	2.755 44	0.047 66	7.016 47	3.011 319	3.327 131	2,004 123		3.710 764
00014	. 701	C.497	0.251 19	0.027 42	3.0% 11	3.013 145	0.026 142	0.020 56	1.039 236		2.210 113
A.ole	00	0.339	0. 717 36	0. 234 10	2, 227 245	3, 007 38	7.024 163	2,000 71	3,035 130	2.011 151	1.014 151
~ 16	.900	2.084	9.158 31	7.024 17	0.026 347	3.011 339	7.714 73	0.015 "5	1.072 155		0.000 111
~ ( * 1 7	.969	-0.004	0.975 46	0.078 17	0.014 147	2.014 240	3.079 174	7.717 16	3. 315 333	3.321 56	3.317 [69
			eustin bl	TONING OSCI	LL4*10*		ML N.F 1				
	•	7.0	901 VF H7	0.100	*4CH NO	DEL . ALPHA	0.0	14.96	7057 POINT	PYTERS ANNEX	srn
		1.0	44. 92	0.100	2, 597	2.41	0.0	14.96	12130.3	20	\$FR
		7.0	44.92	0.180	2,547	2.41	0.0	14.96	12130.1	20	srn
	,	194.5	0 102823.	0.100	2, 597	2.41	0.0	14.96	12130.3	20	şrn
	,	7.0	44.92	0.180	0.547 (minim) -0.102	2.41	0.0 41PH4.W443 14.18	14.96	12130.1	20	srn.
7474	,	194.5	0 102823.	0.180	0.547 (minim) -0.102	2.91 (*(*4X) 1.191	0.0 41PH4.W443 14.18	14.96	12130.1	20 EXT PAMP 0.0	ern
****	(	194.5 638.2)	0 102823. (2147.5)	0.180 PN 0.45F 07	2,597 (=191%) -0.102 HEBS	2.91 (NIMAX) 1.191 PONIC PARTYS DES 4 PHI	0.0 alpma.weaz 14.18 is	14.96 4697 0849 -0.00141	12130.3 708 2.247 455 7 Pol	20 ERT PAMP 0.0	PFS Q PH1
	(	194.5 638.2) ers n	0 102823. (2147.5) ers 1 PH1 1.407 0	0.180 9N 0.45F 07 8FS 7 PHI 0.095 290	0,597 (minin) -0.102 HERI RES 3 PHI 0,097 185	2.01 (N(MAX) 1.101 PMIC ANALYS 005 4 PMI 0.033 102	0.0 &LPHA.NULE 14.18 15 ecs 5 PHI 0.726 1	14.96 4597 0449 -0.00141 #FS 6 PHI 0.015 719	12130.1 TOB 2.247 445 7 PHI 3.039 184	20 ERT DAMP 0.0	PES 0 PHT
****	(	194.5 638.2)	0 102823. (2147.5)	0.180 PN 0.45F 07	2,597 (=191%) -0.102 HEBS	2.91 (NIMAX) 1.191 PONIC PARTYS DES 4 PHI	0.0 alpma.weaz 14.18 is	14.96 4697 0849 -0.00141	12130.3 708 2.247 455 7 Pol	20 EXT DAMP 0.0 PEC & PHI 1.015 104 0.001 755	PFS Q PH1
**************************************	***	194.5 638.2) ers n 14.06? 1.000	102823. (2147.5) ers 1 PHT 7.407 0 0.182 68 0.050 717	0.180 PN 0.95F 07 PFS 7 PHI 0.095 200 0.072 121 0.012 236	0.597 (mqm) -0.102 HARI 8F5 3 PHI 0.097 185 0.021 209 0.007 359	2.91 CN(MAX) 1.191 POWIC ANALYS 0.53 102 0.033 102 0.033 103 0.003 317	0.0 alpha.weaz 14.18 is ers 5 pm; 0.726 1 0.726 1 0.726 1 0.726 2	14.96 4697 Namp -0.09141 #FS 6 PHI 0.015 719 3.032 161 3.791 13	12130.1 TOP 2.247 455 7 PHI 3.039 184 3.031 180 3.031 67	20 Egt Dawp 0.0 PEC # PHI 1.015 104 0.001 755 0.001 123	PFS 9 PH1 0.011 141 0.007 150 3.073 166
TYPE ELPHA CV CA	.010	194.5 638.2) ers n 14.067 1.000 -0.048	102823. (2147.5) ess 1 emi 2.407 0 0.182 68 0.050 717	0.180 BN 0.95F 07 BFS 2 PHI 0.095 200 0.072 121 0.010 236 0.050 209	0.597 (mqm) -0.102 mass ers 3 Pm; 0.007 144 0.021 209 0.007 159	2.91 CN(MAX) 1.191 PMIC ANMLYS ECS 4 PMI 0.033 102 0.037 108 0.033 317 0.021 304	0.0 6LPHS.N463 14.18 15 655 5 PH1 0.726 1 0.726 1 0.726 1 0.726 1 0.726 4	14.96 4597 0409 -0.00141 PFS 6 PHI 0.015 719 0.022 161 0.701 13 0.019 227	12130.1 TOP 2.247 455 7 PHI 3.039 184 2.001 180 3.001 67 9.010 231	20 Egy Dawp 0.2 PEC & PHI 1.015 104 0.001 155 0.001 123	PES 9 PM! 0.011 141 0.007 150 0.007 117
**************************************	.019	194.5 638.2) ers n 14.067 1.000 -C.048	0 102823. (2147.5) ers 1 em? 2.407 0 0.182 68 0.050 717 7.248 152 0.154 157	0.180 84 0.45F 07 8FS 2 PHI 0.045 240 0.072 121 0.010 216 0.050 204 0.077 710	0.597 (m(m(m)) -0.102 HABER 8F5 3 PM1 0.097 184 0.021 209 0.007 194 0.067 191	2.91  (NEMAX) 1.191  POWIC AMMUYS  0.033 102 0.037 108 0.003 317 0.021 304 0.076 759	0.0 &LPHA.NULX 14-18 15 **5 5 PH1 0.026 1 0.026 333 0.026 333 0.020 18	14.96 4697 Namp -0.00141 #F5 6 PH1 0.015 719 0.002 161 0.019 227 0.019 227 0.019 227	12130.1 The 2.247 455 7 PHI 3.039 184 3.001 180 3.001 67 9.010 731 0.025 323	20 Egt Pawp 0.7 est e PHI 1.015 104 0.001 123 0.011 123	PFS 9 PH1 0.011 141 0.007 150 3.073 166
200 1 200 2 200 3	.010	194.5 638.2) ers n 14.067 1.000 -0.048	0 102823. (2147.5) ess 1 em; 2.407 0 0.182 68 0.050 717 1.248 152 0.354 157 0.440 156 0.310 143	0.180 8N 0.455 07 865 2 Poll 0.095 200 0.072 121 0.010 276 0.050 200 0.077 230 0.091 270 0.128 256	0.597 (m(m(m)) -0.102 HABEL RES 3 PMI 0.007 184 0.021 209 0.007 159 0.067 191 0.067 191 0.068 13	2.91  (N(MAX) 1.191  PNIC ANM YS  ecs 4 PNI 0.033 102 0.033 17 0.021 304 0.076 759 0.018 49 0.018 49	0.0 41,PHA,NMAX 14-18 15 445,5 PHI 0.026 I 0.026 133 0.020 16 0.020 18 0.021 321 0.021 321	14.94 AEPT DAMP -0.00141 PFS 6 PHI 0.015 219 0.012 161 0.701 13 0.019 227 0.074 778 0.014 114 0.016 55	12130.3 TOP 2.247 455 7 PHI 3.039 184 3.031 180 3.031 67 9.010 731 0.925 323 3.319 258 0.512 145	20 EXT DAMP 0.0 PEC 8 PHI 1.015 104 0.001 755 0.001 123 1.016 198 0.014 764 0.015 194 1.010 209	0.011 741 0.017 750 0.007 750 0.007 177 0.017 159 0.030 167 0.030 167
77PF R PPA CN CN CN CN CN CN CN CN CN CN CN CN CN	.012 .020 .270 .270	194.5 638.2) ers n 14.06? 1.000 -C.048 3.489 3.489 2.008 2.754	0 102823. (2147.5) ers 1 PH? 7.407 0 0 0.182 68 0.050 717 7.248 152 0.440 156 0.310 143 0.724 110	0.180 84 0.45F 07 8FS 2 PHI 0.045 240 0.072 121 0.010 236 0.037 236 0.037 230 0.037 230 0.037 230 0.128 256	0.597 (m(m/m) -0.102 HABE RES 3 PMI 0.097 1A4 0.021 209 0.007 159 0.071 145 0.067 191 0.091 371 0.095 13	2.91  CN(MAX) 1.191  POWIC BURKYS  ECS & PHI  0.033 102 0.003 317 0.021 304 0.076 259 0.018 49 0.033 106 0.035 78	0.0 &LPHA.NULX 14-18 15 ***5 5 PH1 0.026 1 0.026 333 0.020 18 0.020 18 0.021 321 0.033 375 0.013 375	14.94 4697 0409 -0.00141 0.015 719 0.015 719 0.019 719 0.019 719 0.019 719 0.019 719 0.010 719 0.010 719 0.010 719 0.010 719	12130.3 The 2.247 455 7 PHI 2.079 184 2.001 180 2.001 67 9.010 731 0.025 329 3.310 258 0.012 145 0.012 145	20 ENT DAMP 0.0 0.015 104 0.001 123 0.014 126 0.015 194 0.015 194 0.010 209 0.010 209	0.011 %1 0.011 %1 0.007 750 0.007 137 7.017 159 0.000 167 0.014 277
77PF 81 PPA CN CN CR DCP 2 DCP 3 DCP 3 DCP 4 DCP 6	.017 .020 .070 .040 .070	194.5 638.2) ess n 14.06? 1.000 -C.048 1.409 2.098 2.754 2.008	102823. (2147.5) ers 1 PHI 2.907 0 0.182 68 0.050 717 1.248 152 0.354 157 0.400 156 0.310 143 0.724 110 0.724 110	0.180 BN 0.455 07 0.955 07 0.095 200 0.072 121 0.010 236 0.050 200 0.077 230 0.072 270 0.128 256 0.135 276 0.135 276	0.597 (m(m(m)) -0.102 HABS 8F5 3 PHF 0.021 209 0.021 209 0.021 209 0.027 159 0.047 191 0.031 371 9.045 13 0.055 340	2.91  CN(MAX) 1.191  PONIC ANALYS  ECS 4 PHI 0.073 102 0.073 108 0.003 317 0.021 304 0.076 759 0.018 49 3.033 106 3.036 78	0.0 alpha.Nasz 14.18 15 ars s PH1 0.726 1 0.073 196 0.002 18 0.020 18 0.020 18 0.021 321 0.013 325 0.012 357 0.012 357	14.96 AEP7 NAMP -0.00141 PF5 6 PH1 0.015 219 0.022 161 0.023 161 0.019 222 0.097 278 0.016 55 0.010 357 0.010 257	12130.1 TOP 2.247 455 7 PH1 2.029 184 2.001 180 2.001 67 9.010 731 0.925 327 3.310 248 0.927 145 3.014 77 9.018 120	20 Egt pawp 0.0 0.01 1.015 104 0.001 755 0.001 123 0.016 198 0.016 204 0.015 194 0.016 200 0.016 170	0.011 341 0.007 150 0.007 150 0.007 17 0.017 159 0.030 167 0.014 277 0.014 277 0.011 335
7797 80 974 CN CN CN CN CN CN CN CN CN CN CN CN CN	.013 .020 .020 .034 .034	194.5 638.2) ers n 14.067 1.000 -c.048 1.400 2.000 2.000 2.000 1.725	0 102823. (2147.5) ess 1 PHT 2.407 0 0.182 68 0.050 717 1.248 152 0.354 157 0.400 156 0.310 143 0.724 110 1.207 116	0.180 BN 0.455 07 BFS 2 PHI 0.045 200 0.072 121 0.010 276 0.050 200 0.077 210 0.081 276 0.128 256 0.135 276 0.087 164	0.597 (m(m(m)) -0.102 HABEL 0.021 209 0.007 184 0.021 209 0.007 191 0.067 191 0.067 191 0.068 13 0.056 340 0.028 339 0.042 282	2.91  (N(MAX) 1.191  PNIC ANM YS  ex 5 4 PNI 0.033 102 0.073 107 0.003 317  0.021 304 0.076 759 0.018 49 0.033 106 0.036 78 0.024 83	0.0 &LPHA.NULX 14-18 15 **5 5 PHI 0.026 1 0.026 333 0.020 18 9.021 321 0.033 335 0.021 321 0.033 335 0.012 357 0.012 357 0.016 297 0.016 297	14.94 AEPT DAMP -0.00141 PFS 6 PHI 0.015 219 0.021 101 0.019 222 0.007 278 0.014 114 0.016 55 0.010 257 0.010 257 0.010 257	12130.1 TOP 2.247 445 7 PHI 3.039 184 3.031 180 3.031 187 9.010 731 0.925 323 0.322 145 3.014 77 9.716 126 0.029 84	20 EXT DAMP 0.0 0.0 1.015 104 0.00: 755 0.011 123 0.014 264 0.015 194 0.016 200 0.016 104 0.016 104 0.016 104	0.011 141 0.007 150 0.007 150 0.007 17 7.017 159 0.030 161 0.030 162 7.014 277 0.013 284 0.011 335
77PF 81 PPA CN CN CR DCP 2 DCP 3 DCP 3 DCP 4 DCP 6	.017 .020 .070 .074 .004	194.5 638.2) ers n 14.06? 14.06? 1.000 -C.048 3.489 3.489 2.008 2.754 2.008 1.725 1.725	102823. (2147.5) ers 1 PH? 7.407 0 0.182 68 0.050 787 7.298 152 0.400 156 0.310 143 0.724 110 7.207 114 9.148 98 7.203 46	0.180 BN 0.455 07 BFS 2 PHI 0.045 240 0.072 121 0.010 276 0.077 270 0.077 270 0.077 270 0.128 256 0.125 256 0.175 276 0.087 164 0.087 164 0.086 186	0.597 (m(m/m) -0.102 HABER 8F5 3 PMF 0.097 1A4 0.021 209 0.007 159 0.067 191 0.055 13 0.056 13 0.056 340 0.028 339 0.042 282 0.012 282	2.91  CNEMAX) 1.191  POWIC AMALYS  ECS & PHI  0.033 102 0.073 108 0.076 259 0.018 49 0.076 259 0.018 49 0.036 78 0.024 83 0.024 83 0.035 752	0.0 at PHA.NTEX 14-18 15 acc 5 PH1 0.026 1 0.026 333 0.020 18 0.020 18 0.021 321 0.031 325 0.012 357 0.010 207 0.010 207 0.010 207 0.011 207 0.011 207 0.011 207	14.94 AEP7 NAMP -0.00141 0.015 719 0.015 719 0.019 227 0.019 227 0.019 27 0.014 114 0.016 55 0.010 257 0.006 41 0.016 51	12130.1 TOP 2.247 455 7 PH1 2.029 184 2.001 180 2.001 67 9.010 731 0.925 327 3.310 248 0.927 145 3.014 77 9.018 120	20 ENT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.011 341 0.007 150 0.007 150 0.007 17 0.017 159 0.030 167 0.014 277 0.014 277 0.011 335
7796 81,974 CN CN CN 200 1 900 2 900 4 900 4 900 6 900 7 900 9	-013 -020 -070 -074 -074 -200 -149 -200 -300	194.5 638.2) ers n 14.067 1.000 -C.048 3.489 3.474 2.008 2.081 1.725 1.516 1.410 1.255	0 102823. (2147.5)  ##5 1 PH7  2.907 0 9.182 68 0.959 717  3.298 152 0.359 156 0.319 143 0.724 110 9.207 116 9.207 116 9.207 96 9.219 96	0.180  84 0.455 07  855 2 Poll 0.045 200 0.072 121 0.010 276 0.050 200 0.077 710 0.081 276 0.128 256 7.175 276 0.084 186 0.086 188 0.096 188	0.597 (m(m(m)) -0.102 HABEL 0.021 209 0.007 184 0.021 209 0.007 191 0.067 191 0.067 191 0.068 13 0.056 340 0.028 339 0.042 282	2.91  (N(MAX) 1.191  PONIC ANALYS  ecs 4 Pol 0.033 102 0.073 108 0.003 317  0.021 304 0.076 759 0.018 49 0.036 78 0.024 83 0.004 83 0.004 33 0.004 33 0.004 33 0.004 33	0.0 &LPHA.NULX 14-18 15 **5 5 PH1 0.026 1 0.026 333 0.027 4 0.026 333 0.020 18 9.021 321 0.033 335 0.012 357 0.012 357 0.012 357 0.012 357 0.016 297 0.017 72 0.017 72 0.017 72 0.027 288	14.94 AEP7 NAMP -0.09141 PF5 6 PH1 0.015 219 0.015 219 0.019 227 0.014 114 0.010 257 0.010 257 0.010 257 0.010 257 0.010 114 0.018 144 0.018 149 0.013 139 0.010 322	12130.1 TOP 2.247 445 7 PHI 3.039 184 3.031 180 3.031 187 3.319 248 3.319 248 3.014 77 9.716 126 0.027 84 3.314 84 0.012 176 9.015 319	20 EXT PAMP 0.0  PEC 8 PHI 1.015 104 0.003 755 0.001 123  0.014 264 0.015 194 0.016 196 0.016 196 0.010 0 0.013 213 0.016 135 0.016 135	0.011 141 0.017 150 0.007 150 0.007 157 0.017 159 0.030 161 0.014 277 0.014 277 0.014 335 0.014 13 0.015 13 0.016 13
7796 84,994 CV CN CN 2009 2 0009 3 0009 6 9009 6 9009 9 9009 9	.015 .020 .070 .044 .000 .149 .250 .250	194.5 638.2) ers n 14.067 1.000 -C.048 3.489 3.484 2.008 2.754 2.081 1.725 1.416 1.410 1.255 1.001	102823. (2147.5) ers 1 PH? 2.407 0 0.182 68 0.050 717 1.298 152 0.490 156 0.310 143 0.224 110 1.207 114 1.188 98 1.203 46 0.214 75 0.244 75 0.244 75	0.180 BN 0.95F 07 BFS 2 PHI 0.095 200 0.072 121 0.010 276 0.050 200 0.077 210 0.087 100 0.087 100 0.087 100 0.086 100 0.096 100 0.099 115 0.096 111	0.597 (m(m(m)) -0.102 HABER RES 3 PM1 0.097 1A4 0.021 209 0.007 191 0.067 191 0.065 13 0.056 339 0.042 282 0.031 235 0.042 282 0.051 222 0.051 222 0.051 222	2.91  CNEMAX) 1.191  POWIC AMALYS  0.033 102 0.037 108 0.003 317 0.021 304 0.076 759 0.018 49 0.036 78 0.024 83 0.004 83 0.004 83 0.004 83 0.004 83 0.004 83 0.004 83	0.0 at PHA.NTAX 14-18 15 acc 5 PH1 0.026 1 0.026 333 0.020 18 0.020 18 0.021 321 0.031 325 0.017 13 0.017 17 0.024 288 0.017 251	14.94 AEP7 NAMP -0.09141 0.015 719 0.015 719 0.017 778 0.019 227 0.019 227 0.010 257 0.010 257 0.010 353 0.010 353	12139.3 TOP 2.247 2.247 2.079 184 2.001 187 2.001 87 2.010 731 0.025 327 3.319 248 0.012 145 0.014 77 0.116 120 0.029 84 0.012 176 0.012 176 0.015 319 2.015 319 2.015 319	20 Egt pawp 0.2  PEC # PHI 1.015 104 0.001 755 0.001 123  P.016 198 0.014 264 0.015 194 1.010 208 1.010 108 0.026 170 0.010 1	0.011 741 0.007 750 3.073 166 0.007 137 7.017 159 0.030 167 0.014 277 0.014 277 0.014 335 0.015 13 0.006 115 0.006 115
7796 8,994 CN CN CN CN 2009 1 3009 4 3009 5 7009 6 7009 7 9009 1 9009 1 9009 1 9009 1	.015 .020 .070 .070 .040 .000 .140 .250 .250 .250	194.5 638.2) #FS 0 14.06? 1.000 -C.048 7.404 2.091 1.725 1.725 1.410 1.255 1.001 0.870	102823. (2147.5) 25 1 PHI 2.907 0 0.182 68 0.050 717 1.298 152 0.354 157 0.490 156 0.310 143 0.724 110 1.207 116 1.188 98 1.203 96 0.214 75 0.768 56 0.768 56	0.180 BN 0.455 07 0.955 07 0.095 200 0.072 121 0.010 230 0.057 200 0.077 200 0.077 200 0.128 256 0.138 191 0.087 104 0.081 190 0.086 148 0.039 115 0.066 148 0.039 115 0.063 111	0.597 (M(M(M)) -0.102 MARK 0.097 185 0.021 209 0.007 359 0.007 191 0.031 321 0.055 13 0.056 340 0.022 339 0.042 282 0.031 235 0.052 241 0.051 222 0.051 222 0.052 241 0.051 222 0.052 241	2.91  CN(MAX) 1.191  PONIC ANALYS  ecs 4 PHI 0.073 102 0.073 108 0.003 317 0.021 304 0.076 759 0.018 49 3.033 106 3.036 78 0.024 83 0.024 83 0.024 83 0.035 152 3.010 342 3.011 291 0.076 747 0.075 140	0.0 alpha.Nasz 14.18 15 arc 5 PH1 0.026 1 0.002 16 0.002 16 0.020 18 0.020 18 0.021 321 0.013 315 0.012 357 0.016 297 0.016 297 0.017 17 0.017 17 0.024 288 0.017 251 0.027 251	14.94 AFF7 NAMP -0.00141 PF5 6 PH1 0.015 219 0.022 161 0.019 222 0.097 278 0.014 114 0.016 55 0.010 357 0.006 41 0.018 189 0.018 189 0.018 189 0.018 189 0.001 322 0.001 323 0.001 323 0.001 323 0.001 323 0.001 323 0.001 323	12139.3 TOP 2.247 455 7 PH1 3.039 184 3.001 180 3.001 67 9.010 731 0.925 329 3.319 258 0.912 145 3.014 77 9.116 126 0.029 84 3.014 78 9.015 319 9.015 319 9.015 319 9.015 272 9.015 319	20 EgT Dawp 0.0 0.01 1.015 104 0.001 755 0.001 123 0.016 198 0.016 208 0.016 208 0.016 170 0.010 0 0.010 0 0.010 170 0.010 175 0.016 175 0.017 22 0.017 22	0.011 341 0.007 150 0.007 150 0.007 177 0.017 159 0.030 167 0.014 277 0.014 277 0.014 375 0.015 308 0.015 13 0.008 115 0.008 115 0.008 282 0.017 87
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7796 8,994 CN CN CN CN 2009 1 3009 4 3009 5 7009 6 7009 7 9009 1 9009 1 9009 1 9009 1	.015 .020 .070 .070 .040 .000 .140 .250 .250 .250	194.5 638.2) #FS 0 14.06? 1.000 -C.048 7.404 2.091 1.725 1.725 1.410 1.255 1.001 0.870	102823. (2147.5) 25 1 PHI 2.907 0 0.182 68 0.050 717 1.298 152 0.354 157 0.490 156 0.310 143 0.724 110 1.207 116 1.188 98 1.203 96 0.214 75 0.768 56 0.768 56	0.180  84 0.955 07  255 2 PHI 0.095 200 0.072 121 0.010 236 0.050 200 0.077 230 0.072 276 0.128 276 0.138 191 0.087 164 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.097 115 0.097 115 0.097 115	0.597 (M(M(M)) -0.102 MARK 0.097 185 0.021 209 0.007 359 0.007 191 0.031 321 0.055 13 0.056 340 0.022 339 0.042 282 0.031 235 0.052 241 0.051 222 0.051 222 0.052 241 0.051 222 0.052 241	2.91  CN(MAX) 1.191  PONIC ANALYS  ecs 4 PHI 0.073 102 0.073 108 0.003 317 0.021 304 0.076 759 0.018 49 3.033 106 3.036 78 0.024 83 0.024 83 0.024 83 0.035 152 3.010 342 3.011 291 0.076 747 0.075 140	0.0 alpha.Nasz 14.18 15 arc 5 PH1 0.026 1 0.002 16 0.002 16 0.020 18 0.020 18 0.021 321 0.013 315 0.012 357 0.016 297 0.016 297 0.017 17 0.017 17 0.024 288 0.017 251 0.027 251	14.94 AEPT DAMP -0.00141 0.015 219 0.015 216 0.010 227 0.014 114 0.016 55 0.010 353 0.010 257 0.006 41 0.018 184 0.018 185 0.010 323 0.010 323	12139.3 TOP 2.247 455 7 PH1 3.039 184 3.001 180 3.001 67 9.010 731 0.925 329 3.319 258 0.912 145 3.014 77 9.116 126 0.029 84 3.014 78 9.015 319 9.015 319 9.015 319 9.015 272 9.015 319	20 EXT PAMP 0.2  PEC # PHI 1.015 104 0.001 755 0.001 123  0.016 196 0.015 194 0.016 190 0.026 170 0.010 0 0.031 213 0.016 135 0.016 135 0.016 135 0.016 135 0.016 135 0.016 135	0.011 341 0.007 150 0.007 150 0.007 177 0.017 159 0.030 167 0.014 277 0.014 277 0.014 375 0.015 308 0.015 13 0.008 115 0.008 115 0.008 282 0.017 87
19 PM CN	*/C -013 -020 -020 -020 -024 -020 -024 -020 -024 -020 -025 -020 -025 -020 -025 -020 -025 -020 -025 -020 -025 -020 -025 -020 -020	194.5 638.2) ers n 14.067 1.000 -C.048 3.480 3.480 2.098 2.098 1.725 1.716 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.410 1.4	0 102823. 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19 PM CN	.015 .020 .070 .070 .040 .000 .140 .250 .250 .250 .250 .250 .250 .250 .25	194.5 638.2) #FS 0 14.06? 1.000 -C.048 7.489 7.406 2.081 1.725 1.725 1.410 1.255 1.001 0.870 0.885 7.664 7.701	102823. (2147.5) 855 1 PHT 2.907 0 0.182 68 0.050 717 1.298 152 0.354 157 0.490 156 0.310 148 0.724 150 1.207 116 0.188 98 0.218 98 0	0.180  84 0.955 07  255 2 PHI 0.095 200 0.072 121 0.010 236 0.050 200 0.077 230 0.072 276 0.128 276 0.138 191 0.087 164 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.096 186 0.097 115 0.097 115 0.097 115	0.597 (MININ) -0.102 MARK 0.097 185 0.021 209 0.007 359 0.007 191 0.001 321 0.005 13 0.005 340 0.022 339 0.042 282 0.051 222 0.051 222 0.051 222 0.051 222 0.051 223 0.052 216 0.042 186 0.034 187 0.072 176	2.91  (N(MAX) 1.191  PNIC ANM VS  0.033 102 0.073 108 0.003 317  0.021 304 0.076 759 0.018 49 3.033 106 3.036 78 9.024 83 0.004 31 0.035 752 3.010 342 3.011 291 0.026 757 0.012 150 0.017 77 0.012 104	0.0 alpha.Nasz 14.18 15 ars s PH1 0.726 1 0.073 196 0.002 18 0.020 18 0.020 18 0.021 321 0.012 357 0.012 357 0.012 357 0.012 367 0.017 17 0.017 17 0.017 17 0.017 17 0.017 17 0.017 15 0.017 15 0.007 15 0.007 15 0.007 15 0.007 15	14.94 AEPT DAMP -0.00141 0.015 219 0.015 216 0.010 227 0.014 114 0.016 55 0.010 353 0.010 257 0.006 41 0.018 184 0.018 185 0.010 323 0.010 323	12139.3 TOP 2.247 2.247 2.029 184 2.001 180 2.001 67 2.010 731 0.925 329 2.310 258 0.014 77 9.016 126 0.029 84 2.014 126 0.012 176 2.015 319 2.015 272 0.015 272	20 EXT PAMP 0.0  0.0  0.0  0.0  0.0  0.0  0.0  0.	0.011 341 0.007 150 0.007 150 0.007 157 0.017 159 0.030 167 0.014 277 0.014 277 0.014 375 0.015 135 0.008 115 0.008 115 0.008 115 0.008 287 0.014 56 0.017 87

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No 4	.049	0.024	1.252 347	0.144 56	2.139 131	3.130 209	0.071 202	3.023 353	9.022 251	0.050 334	0.954 42
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200 8	.200	7.293	2.615 351	0.110 250	0.199 144	9.105 40	0.000 298	0.044 7	9.009 86	0.073 161	0.012 66
~	.750	0.204	2. 341 352	2.046 44	0.032 309	0.013 203	0.004 72	0.002 194	3.001 64	0.037 741	0.002 2
3CP13	.300	0.711	0.337 351	0.025 45	0. 217 345	0. 204 209	0.203 75	0.032 274	0.001 241	0.001 191	0.002 345
26.011	. 9 < 4	0.197	7.290 *55	0.011 48	0.905 310	0.00 227	0.002 105	0.002 193	0.001 317	0.004 774	0.002 357
Je bl J	.401	0.147	2.149 356	0.006 46	0.004 315	0.002 242	0.001 24	2.002 257	0.000 165	0.001 104	0.001 330
30 91 4	.701	0.252	0.294 0	0.004 67	0.002 338	0.001 342	0.000 131	0.001 220	3.002 272	0.002 717	0.00? 6
00915	.000	0.000	2.339 9	0.201 161	2, 301 359	2, 222 34	0.002 224	0.002 275	3.002 300	0.034 235	0.001 302
OCP16	.900	-9.127	2.010 147	0.007 234	0.902 34	0.002 40	0.002 221	9.003 296	0.002 296	0.005 207	0.002 327
Je 5 1 1	.909	-0.357	0.029 176	0.395 212	9.931 6?	0.001 29	0.032 240	0.001 215	3.031 352	0.332 246	9.002 299
			e0eCe0 +1	TCHING OSCI	LLATION	41 000	DIL NIR 1				
	,	rimen Hi	DE 144 HI			TEL . ALPHA	DEL .H	41.PH4.0	TEST PO14"	CYFLES ANAL	*SF0
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	,	2.0	0E   VE H7 23.13		44CH 40	2.66	9.0	2.43	12141.2	20	¥\$F0
	,	224.3	0 128659.	0.051	**************************************	2.66 CN(#AX) 0.942	DEL .H 0.0 ALPHA.NEST 5.22	2.43	12141.2	20 EXT NAMP	¥SFÐ
*4**	,	2.0	0E   VE H7 23.13	0.051	**************************************	SEL.ALPHA 2.66 CHIMAKI	DEL .H 0.0 ALPHA.NEST 5.22	2.43	12141.2	20 EXT NAMP	¥\$FÐ
P4"1	,	224.3	0 128659.	0.051	**************************************	2.66 CN(#AX) 0.942	DEL .H 0.0 ALPHA.NEST 5.22	2.43	12141.2	20 EXT NAMP	*SF0
****	(	224.3 735.8)	0E (VE HY 23.13 0 128659. (2687.1) PES 1 PHI	ES 2 PH1	0.694 (MI 414) -0.014 HART	TEL. ALPHA Z.66 CNIMARE D.64Z MNIC ANALYSI RES 4 PHI	DEL .H D.O ALPHA.NWAX 5.22	2.43 acpn namp -0.00124	12141.2 TD# 2.208	20 ERT DAMP 0.0	RFS & PHI
	(	224.3 (735.8)	DE [V° H7 23.13 0 128659. (2687.1) PES 1 PHI 2.457 0	ES 2 PH1	#4CH WD 0.694 (#1414) -0.014 H484 RES 3 PHI 0.061 231	OFEL ALPHA 2.66 CN(MAX) 0.942 MONIC ANALYSI RES 4 PHI 2.039 111	DEL.H 0.0 ALPHA.NWAX 5.22 S 4FS 5 PHI 0.076 40	2.43 acpn namp -0.00124 acs 6 PH1 0.009 34	12141.2 TDP 2.238 PES 7 PHI 3.027 206	20 EXT NAMP 0.0 ess & PHI 0.014 162	RFS 9 PH1
AL PHE	(	224.3 735.8)	0E 1VE H7 23.13 0 128659. (2687.1) PFS 1 PHI 2.457 0 2.336 352	0.053 84 0.10F 0F 8ES 2 PH1 2.074 22 0.729 335	#4CH WD 0.694 (#1414) -0.019 #489 #55 3 PHI 0.061 231 0.014 232	2.00 CN(MAR) 0.942 MONIC ANALYSI RES 4 PHI 2.039 111 0.010 119	DEL.H 0.0 ALPHA.NUSK 5.22 5 4F5 5 PHI 0.076 40 0.004 3	2.43 4577 Parp -0.00124 855 6 PHI 0.009 34 0.001 747	12141.2 709 2.238 PES 7 PHI 3.027 206 9.001 276	20 EXT NAMP 0.0 0.0 0.014 162 0.001 724	RES 9 PH1
	(	224.3 (735.8)	0E (VF H7 23.13 0 128659. (2687.1) PFS 1 PHI 2.657 0 2.336 352 2.013 320	ES 2 PH1	#4CH WD 0.694 (#1414) -0.014 H484 RES 3 PHI 0.061 231	OFEL ALPHA 2.66 CN(MAX) 0.942 MONIC ANALYSI RES 4 PHI 2.039 111	DEL.H 0.0 ALPHA.NWAX 5.22 S 4FS 5 PHI 0.076 40	2.43 acpn namp -0.00124 acs 6 PH1 0.009 34	12141.2 TDP 2.238 PES 7 PHI 3.027 206 7.001 276 9.000 62	20 EXT NAMP 0.0 ess & PHI 0.014 162	RFS 9 PH1
AL PHA	(	224.3 735.8)	0E 1VF H7 23.13 0 128659. (2687.1) PFS 1 PHI 2.657 0 2.336 352 2.013 320 1.289 345	0.053 84 0.10F 0F 8ES 2 PH1 2.074 22 0.720 335 0.007 149 2.116 36	**E5 3 PHI  0.061 231 0.014 232 0.002 39 0.061 178	2.66 2.66 CN(MAX) 0.942 MONIC ANALYSI RES 4 PHI 2.039 111 9.010 119 0.001 303 0.010 293	DEL.H 0.0 ALPHA.NUSK 5.22 5 4F5 5 PHI 0.026 40 0.004 3 0.000 216 0.006 279	2.43 ARP7 PAPP -0.00124 ARS 6 PHI 0.001 747 0.000 28 0.000 19	12141.2 7D# 2.238 PES 7 PHI 3.027 206 2.001 276 3.003 62 2.005 311	20 EXT DAMP 0.0 0.0 0.014 162 0.001 724 0.000 320 0.007 775	0.010 344 0.001 18 0.000 68
ALONS CH CH CH CH	37x	7.0 , 224.3 735.8) **5 0 2.431 0.477 -7.006 0.494 0.618	0E (VE HY 23.13 0 128659. (2687.1) PES 1 PHI 2.657 0 2.336 352 2.013 320 1.289 345 1.380 348	8 0.053 84 0.10 ² 0F 8ES 2 PHI 9.074 27 9.720 335 9.007 149 9.116 36 9.105 45	#4CH WD 0.694 CMI WIWI -0.019 MARY RES 3 PHI 0.061 231 0.061 232 0.002 19 0.061 178 0.019 170	261.4LPHA 2.66 CNIMAR) 0.942 HONIC ANALYSI 25.4 PHI 2.039 111 9.010 119 0.001 303	DEL.H 0.0 ALPHA.NWAX 5.22 5 475 5 PHI 0.076 40 0.000 3 0.000 216 0.000 216	2.43 4597 Pawp -0.00124 855 6 PHI 0.000 14 0.001 147 0.000 28 0.000 19 0.007 89	12141.2 TDP 2.238 PES 7 Pul 3.027 206 3.031 276 3.033 62 2.025 111 3.033 179	20 EYT NAMP 0.0 0.01 4 162 0.001 724 0.070 320 0.007 775 0.378 308	ers 9 PH1 0.010 344 0.001 18 0.000 68 0.004 151 0.001 13
00 1 00 1 00 1 00 1	. n.n.	224.3 735.8) **5 0 2.431 0.477 -0.006 0.618 0.739	0E (VF H7 23.13 0 128659. (2687.1) PFS 1 PHI 2.657 0 2.336 352 2.013 320 1.289 345 1.280 348 2.995 348	0.053 84 0.10F 0F 865 2 PHI 2.076 22 0.720 335 0.007 149 2.116 36 0.105 45 0.100 44	#4CH WO 0.694 CM(W(W) -0.019 MARY #ES 3 PM( 0.061 231 0.014 232 0.002 19 0.061 178 0.019 170 0.019 170	2.60 CN(MAR) 0.942 MONIC ANALYSI RES 4 PHI 2.039 111 9.010 119 0.001 303 0.010 293 0.006 22 2.008 21	DEL.H 0.0 ALPHA.NWAX 5.22 5 AFS 5 PHI 0.076 40 0.004 3 0.000 216 0.000 216 0.000 216 0.000 160	2.43 ASP7 PAPP -0.00124 BES 6 PHI 0.000 14 0.000 18 0.000 18 0.000 19 0.000 93	12141.2 TDP 2.238 PES 7 Pull 3.027 206 9.001 276 9.003 62 9.005 911 9.003 179 9.002 141	20 EYY hawp 0.0 0.01 162 0.001 724 0.070 320 0.077 75 0.378 308 0.906 308	0.010 344 0.001 18 0.000 68 0.004 151 0.001 13
ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	.110 .020 .020 .020	224.3 735.8) **5 0 2.431 0.477 -0.006 0.618 2.739 1.759	0E (V° H7 23.13 0 128659. (2687.1) PFS 1 PHI 2.657 0 2.336 352 2.013 320 1.289 345 1.780 348 2.905 348 2.920 348	0.053 0.053 0.10F OF 0.10F OF 0.	**E5 3 PMI  0.061 231 0.061 232 0.002 39 0.061 178 0.019 170 0.014 172 0.011 183	2-6. ALPHA 2-66 CN(WAR) 0-942 WONIC ANRLYSI RES 4 PHI 1-039 111 0-010 119 0-001 303 0-010 293 0-006 22 0-008 21 0-010 24	DEL.H 9.0 ALPHA.NUSK 5.22 5 4F5 5 PHI 9.076 40 9.004 3 9.000 216 0.076 279 9.004 169 9.003 161 9.074 175	2.43 AEP7 PAPP -0.00124 BES 6 PHI 0.001 147 0.000 28 0.000 19 0.007 49 0.007 97 0.001 76	12141.2 70# 2.238 PES 7 Pell 3.027 206 2.001 276 3.003 62 2.005 111 3.003 179 3.003 114	20 EXT NAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.010 344 0.001 18 0.000 68 0.004 191 0.001 13 0.001 322 0.002 10
00 1 00 1 00 1 00 1	. n.n.	7.0 , 224.3 735.8) **5 0 2.431 0.477 -0.006 0.618 0.739 1.759 1.759 1.759	0E (VF H7 23.13 0 128659. (2687.1) PFS 1 PHI 2.657 0 2.336 352 2.013 320 1.289 345 1.280 348 2.995 348	0.053 84 0.10F 0F 865 2 PHI 2.076 22 0.720 335 0.007 149 2.116 36 0.105 45 0.100 44	#4CH WO 0.694 CM(W(W) -0.019 MARY #ES 3 PM( 0.061 231 0.014 232 0.002 19 0.061 178 0.019 170 0.019 170	251. ALPHA 2.60 CN(WAR) 0.942 MNIC ANKLYSI 25. 4 PHI 2.039 111 0.010 119 0.001 303 0.010 293 0.000 22 2.008 21 0.010 24 0.010 24 0.010 24 0.010 24 0.010 24	DEL.H 0.0 ALPHA.NWAX 5.22 5 AFS 5 PHI 0.076 40 0.004 3 0.000 216 0.000 216 0.000 216 0.000 160	2.43 ASP7 PAPP -0.00124 BES 6 PHI 0.000 14 0.000 18 0.000 18 0.000 19 0.000 93	12141.2 TDP 2.238 PES 7 Pull 3.027 206 9.001 276 9.003 62 9.005 911 9.003 179 9.002 141	20 EYY hawp 0.0 0.01 162 0.001 724 0.070 320 0.077 75 0.378 308 0.906 308	0.010 344 0.001 18 0.000 68 0.004 151 0.001 13
#1 948 CM CM CM MCP 1 MCP 2 MCP 3 MCP 4 MCP 5 MCP 6 MCP 7	.010 .020 .020 .049 .014	7.0 7.224.3 735.8) **S 0 2.431 0.477 -0.006 0.494 0.19 1.759 1.759 1.759 1.759	DE IVE HY 23.13 0 128659. (2687.1) PES 1 PHI 2.657 0 2.336 352 2.013 320 1.289 345 1.780 348 2.905 348 2.741 348 2.750 348 2.750 348 2.751 348	20.053 EN 0.10° 0° 0.10° 0° 0.10° 0° 0.074 27 0.074 27 0.070 335 0.007 149 0.116 36 0.105 45 0.100 49 0.105 50 0.097 46	#4CH WD 0.694 CMIMIMI -0.019 MARY #55 3 PHI 0.061 231 0.014 232 0.002 39 0.061 178 0.019 170 0.014 172 0.011 183 0.011 183 0.013 166	2.00 CN(WAR) 0.942 WONIC ANKLYS! RES 4 PHI 1.039 1:1 0.010 1:9 0.001 303 0.006 22 0.008 21 0.010 24 0.026 226 0.026 226 0.026 33	DEL.H 0.00 ALPHA.NWAX 5.22 5 4F5 5 PHI 0.076 40 0.000 Z16 0.000 Z16 0.000 Z16 0.000 Z16 0.004 155 0.004 275 0.004 Z75 0.004 Z15 0.004 Z15 0.004 Z15 0.004 Z15	2.43 4597 Pawp -9.00124 865 6 PHI 0.000 14 0.001 147 0.002 93 0.001 76 0.001 76 0.001 76 0.001 76 0.001 76 0.001 178 0.001 178	12141.2 TDP 2.238 PES 7 PHI 3.027 206 7.001 276 9.003 62 7.005 411 9.003 179 9.002 141 9.004 217 9.002 243 9.002 243 9.002 243 9.002 243	20 EXT PAWP 0.01 0.014 162 0.001 724 0.07 320 0.007 775 0.338 308 0.906 308 0.906 209 0.935 301 0.002 260 0.013 263	0.010 344 0.001 18 0.000 68 0.004 151 0.001 13 0.001 322 0.002 10 0.001 241 0.005 228 0.005 228
#YPE ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	110 020 -010 -010 -014 -014 -019 -109	7.0 7.224.3 7.35.8) RFS 0 2.491 0.477 -0.006 0.618 0.739 1.759 1.759 1.729 1.729 1.729	DE [V° H7 23.13 0 128659. (2687.1) PES 1 PHI 2.657 0 7.336 352 7.013 320 1.249 345 1.780 348 7.403 348 7.403 348 7.413 348 7.757 348 7.871 347 7.871 347	20.053 24 0.10° 0° 25 2 PHI 2.074 27 0.1074 27 0.107 149 0.105 45 0.109 44 0.105 50 0.109 51 0.109 51 0.109 51 0.109 51 0.109 51	#4CH WO 0.694 CMIWIWI -0.014 #E5 3 PHI 0.061 231 0.014 232 0.002 39 0.061 178 0.019 170 0.011 181 0.011 181 0.028 156 0.061 370 0.061 370 0.061 370 0.061 370	2.60 CN(WAR) 0.942 MNIC ANKLYSI RES 4 PHI 1.039 111 0.010 119 0.001 303 0.010 293 0.000 22 0.008 21 0.010 24 0.005 72 0.005 73 0.017 33 0.015 82	DEL.H 0.0 ALPHA.NWAX 5.22 5 4FS 5 PHI 0.076 40 0.004 3 0.000 216 0.006 79 0.000 160 0.004 195 0.004 195 0.	2.43 4597 Pawp -9.00124 855 6 Pm1 9.009 34 9.001 747 9.000 28 9.001 176 9.001 76 9.001 178 9.001 178 9.001 178 9.001 178 9.001 178 9.001 178 9.001 178 9.001 178	12141.2 TDP 2.238 PES 7 Pell 3.027 206 3.001 276 3.003 62 2.005 311 3.003 179 0.002 141 0.004 217 3.004 217 3.007 81 3.007 81 3.007 81	20 EYT hawP 0.01 0.014 162 0.001 724 0.001 725 0.078 308 0.006 308 0.006 308 0.006 799 0.055 101 0.092 260 0.013 283 0.131 344	RFS 9 PH1 0.010 344 0.001 18 0.000 68 0.004 191 0.001 322 0.002 10 0.001 241 0.005 228 0.030 39 0.018 227
9796 CN CN CN CN CN CN CN CN CN CN CN CN CN	*/C	7.0 7.224.3 7.35.8) 855.0 2.431 0.477 -0.006 0.494 0.618 0.739 1.759 1.759 1.759 1.729 1.729 1.729	DE [V° H7 23.13 0 128659. (2687.1) PFS 1 PHI 2.657 0 7.336 352 7.013 320 1.289 345 1.380 348 7.905 348 7.713 348 7.757 348 7.757 348 7.757 348 7.757 348 7.757 348 7.757 348	0.053 84 0.10F 0F 0.10F 0F 0.10F 0F 0.20 335 0.007 149 0.105 45 0.105 46 0.105 50 0.109 41 0.105 50 0.109 51 0.100 56 0.101 58 0.106 242	**ES 3 PMI 0.061 231 0.061 232 0.062 39 0.061 178 0.014 172 0.014 172 0.011 183 0.013 166 0.028 166 0.028 166 0.028 316	2.60 CN(HAR) 0.942 HONIC ANALYSI RES 4 PHI 1.039 111 9.010 119 9.001 303 0.010 293 9.006 22 9.008 21 0.010 24 9.026 226 9.078 33 9.011 92 9.131 208	DEL.H 0.00 ALPHA.NWAX 5.22 5 4F5 5 PHI 0.076 40 0.004 3 0.000 216 0.004 270 0.004 140 0.003 161 0.004 135 0.004 275 0.012 113 0.014 164 0.012 113 0.014 164 0.028 288	2.43 AEP7 PAPP -3.00124 3.001 947 3.001 947 3.001 947 3.002 93 3.001 76 3.001 76 3.001 76 3.001 76 3.001 76 3.001 76 3.001 76 3.001 76 3.001 77 3.001	12141.2 TDP 2.238 PES 7 Pull 3.027 206 9.001 276 9.003 62 9.005 911 9.003 179 9.003 114 0.004 217 9.002 243 9.017 81 9.018 82	20 EYY hawp 0.0 0.01 162 0.001 724 0.001 725 0.007 775 0.078 308 0.006 709 0.095 308 0.006 709 0.095 308 0.095 308 0.095 308	0.010 344 0.001 18 0.000 68 0.004 151 0.001 13 0.001 32 0.002 10 0.001 241 0.005 228 0.000 30 0.018 227
#4 PHR CN CN CN CN CN CN CN CN CN CN CN CN CN	1	7.0 7.224.3 7.35.8) AFS 0 2.431 0.477 -0.006 0.618 0.739 1.759 1.705 1.705 1.705 1.709 0.971 0.971 0.711	0E   V° H7 23.13 0 128659. (2687.1) PFS 1 PHI 2.657 0 2.336 352 2.013 320 1.289 345 1.780 348 0.741 348 0.742 348 0.741 347 0.976 349 0.871 347 0.976 349 0.977 348	0.053 84 0.10F OF 0.10F OF 0.10F OF 0.20 335 0.007 149 0.116 36 0.105 45 0.105 50 0.005 50 0.007 49 0.105 50 0.107 51 0.108 56 0.109 51 0.109 51 0.109 52 0.109 51 0.109 52 0.109 51 0.109 52 0.109 54 0.109 54 0.10		2.66 CN(WAX) 0.942 **CNIC ANALYSI RES 4 PHI 1.039 111 1.039 111 1.039 111 1.039 111 1.039 111 1.039 23 1.030 22 1.030 24 1.030 25 1.030 24 1.030 25 1.030 25 1.	DEL.H 0.00 ALPHA.NWAX 5.22 5 4F5 5 PHI 0.076 40 0.000 216 0.004 3 0.000 216 0.004 195 0.004 195	2.43 4597 Pawp -9.00124 865 6 PHI 9.000 14 9.001 147 9.002 93 0.001 76 0.001 176 0.003 162 0.010 178 0.023 27 0.023 27 0.023 27 0.025 332	12141.2 TDP 2.238 PES 7 PHI 3.027 206 7.001 276 9.003 62 7.005 911 9.003 179 9.002 141 9.004 217 7.002 243 9.004 247 7.002 243 9.004 247 9.018 62 9.011 35	20 EXT PAWP 0.0 0.014 162 0.001 724 0.001 725 0.007 775 0.008 308 0.006 308 0.006 709 0.007 280 0.007 280 0.008 209 0.008 200 0.008 200 0.0	0.010 344 0.001 18 0.000 68 0.004 151 0.001 32 0.001 32 0.002 10 0.005 228 0.033 39 0.038 223 0.031 40 0.055 338
9796 At PHR CN CN CN CN CN CN OF 9 1 OF 9 4 OF 9 6 OF 6 OF 6 OF 9 7 OF 9 8 OF 9 9 OF 9 9 OF 9 9 OF 9 1	x/c -0:0 -0:0 -0:0 -0:0 -0:0 -0:0 -0:0 -0:	7.0 7.224.3 7.35.8) 855.0 2.431 0.477 -0.006 0.494 0.618 0.739 1.759 1.759 1.759 1.729 1.729 1.729	DE [V° H7 23.13 0 128659. (2687.1) PFS 1 PHI 2.657 0 7.336 352 7.013 320 1.289 345 1.380 348 7.905 348 7.713 348 7.757 348 7.757 348 7.757 348 7.757 348 7.757 348 7.757 348	0.053 84 0.10F 0F 0.10F 0F 0.10F 0F 0.20 335 0.007 149 0.105 45 0.105 46 0.105 50 0.109 41 0.105 50 0.109 51 0.100 56 0.101 58 0.106 242	**ES 3 PMI 0.061 231 0.061 232 0.062 39 0.061 178 0.014 172 0.014 172 0.011 183 0.013 166 0.028 166 0.028 166 0.028 316	2.60 CN(HAR) 0.942 HONIC ANALYSI RES 4 PHI 1.039 111 9.010 119 9.001 303 0.010 293 9.006 22 9.008 21 0.010 24 9.026 226 9.078 33 9.011 92 9.131 208	DEL.H 0.00 ALPHA.NWAX 5.22 5 4F5 5 PHI 0.076 40 0.004 3 0.000 216 0.076 160 0.076 160 0.076 179 0.074 175 0.012 113 0.014 161 0.074 175 0.012 113 0.014 161 0.079 281 0.018 72	2.43 4597 Pawp -9.00124 2.001 747 0.000 78 0.001 747 0.002 93 0.001 76 0.001 76 0.003 162 0.001 178 0.003 178 0.003 178 0.025 354 0.025 352 0.025 378 0.025 378 0.025 378 0.025 378 0.025 378 0.025 378	12141.2 TDP 2.238 PES 7 Pull 3.027 206 9.001 276 9.003 62 9.005 911 9.003 179 9.003 114 0.004 217 9.002 243 9.017 81 9.018 82	20 EYY hawp 0.0 0.01 162 0.001 724 0.001 725 0.007 775 0.078 308 0.006 709 0.095 308 0.006 709 0.095 308 0.095 308 0.095 308	0.010 344 0.001 18 0.000 68 0.004 151 0.001 13 0.001 32 0.002 10 0.001 241 0.005 228 0.000 30 0.018 227
# PH # CN	10 x /c	7.0 7.224.3 7.35.8) AFS 0 2.431 0.477 -0.006 0.618 0.739 1.705 1.705 1.705 1.705 1.709 0.971 0.971 0.971 0.971 0.714 0.971 0.716	DE IVE HY 23.13 0 128659. (2687.1) PFS 1 PHI 2.657 0 2.336 352 2.013 320 1.289 345 1.780 348 0.741 348 0.742 348 0.741 347 0.905 348 0.871 347 0.976 349 0.977 348 0.977 348	0.053 84 0.10F OF 0.10F		2.66 CN(WAX) 0.942 **CNIC ANALYSI RES 4 PHI 1.039 111 1.039 111 1.010 119 1.001 303 1.000 22 1.000 24 1.000 25 1.000 25 1.0	DEL.H 0.00  ALPHA.NWAX 5.22  5  4F5 5 PHI 0.076 40 0.000 Z16 0.006 279 0.003 161 0.004 135 0.004 275 0.012 113 0.014 161 0.076 277 0.012 113 0.014 161 0.076 277 0.015 277 0.015 277 0.015 275 0.015 277 0.015 277 0.015 276 0.015 276 0.015 276 0.005 3	2.43 4597 Pawp -9.00124 865 6 PHI 0.000 14 0.001 147 0.002 93 0.001 76 0.003 162 0.010 178 0.003 162 0.010 178 0.023 27 0.923 178 0.025 332 0.018 13 0.008 193 0.001 162	12141.2 TDP 2-238 PES 7 P41 3.027 206 7.001 276 9.003 62 7.005 911 9.003 178 9.002 141 9.004 217 9.002 243 9.058 747 9.018 62 9.011 35 7.016 277 7.004 113 9.001 203	20 E Y7 PAWP 9-9 0-91 4 162 0-91 724 0-91 724 0-91 725 0-93 308 0-96 308 0-96 308 0-96 308 0-96 308 0-96 308 0-97 308 0-98 260 0-93 344 0-95 148 0-95 148 0-96 296 0-98 204 0-98 204	0.010 344 0.001 18 0.001 18 0.001 13 0.001 32 0.001 32 0.001 2A1 0.005 228 0.003 30 0.003 30
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######################################	X/C -110 -020 -010 -014 -000 -140 -200 -200 -300 -500 -300 -500 -500 -600 -600	7.0 7.224.3 7.35.8) 8#5.0 2.431 0.477 -0.006 0.494 0.618 0.739 1.759 1.759 1.729 1.741 1.729 1.741 1.729 1.741 1.729 1.741 1.729 1.741 1.749 0.971 0.711 0.768 0.717 0.768 0.717 0.768 0.717 0.768 0.717 0.768 0.717 0.768 0.717 0.768 0.717 0.768 0.717 0.768 0.717 0.768 0.717 0.768 0.779 0.779 0.779 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771 0.771	DE IVE HY 23.13 0 128659. (2687.1) PFS 1 PHI 2.657 0 7.336 352 7.013 320 1.289 348 7.905 348 7.905 348 7.750 348 7.7	0.053 84 0.10F 0F 2.076 22 0.720 335 0.007 149 2.116 36 0.105 45 0.105 46 0.105 50 0.92 46 0.105 50 0.107 51 0.120 56 0.107 51 0.120 56 0.108 273 0.349 273 0.349 273 0.349 273 0.349 273 0.349 273 0.32 48 0.311 38		2.60 CN(HAX) 0.942 HONIC ANALYSI RES 4 PHI 1.039 111 9.010 119 9.001 303 0.010 293 9.006 22 9.008 21 0.010 24 9.005 15 9.001 152 7.011 92 7.131 208 9.001 152 7.001 42 7.003 211 9.005 187 7.005 187	DEL.H 0.00  ALPHA.NWAX 5.22  S  4F5 5 PHI 0.076 40 0.000 216 0.000 270 0.000 216 0.004 275 0.004 275 0.012 113 0.014 160 0.003 161 0.004 272 0.004 275 0.012 113 0.014 160 0.002 72 0.004 000000000000000000000000000000000	2.43  AEP7 PAPP -3.00124  BES 6 PH1  0.000 34  0.001 747  0.002 93  0.001 76  0.001 778  0.003 142  0.010 178  0.045 354  0.02 178  0.025 332  0.010 178  0.025 332  0.010 178  0.025 332  0.010 178  0.025 332  0.010 178  0.025 332  0.010 178  0.025 332  0.010 178  0.025 332  0.010 178  0.025 332  0.010 178  0.001 178	12141.2  TDP 2.238  PES 7 PHI 3.027 206 9.001 276 9.003 62 9.005 911 9.003 174 9.002 243 9.017 81 9.017 81 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62 9.018 62	20 EYY hawp 0.01 0.014 162 0.001 724 0.001 725 0.007 775 0.008 708 0.006 709 0.005 709	0.010 344 0.001 18 0.000 68 0.004 151 0.001 322 0.002 10 0.001 224 0.005 228 0.030 30 0.001 221 0.005 338 0.002 167 0.001 179 0.000 167 0.000 36
9796 CN CN CN CN CN CN CN CN CN CN CN CN CN	X/C .0100 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0700 .0	7.0 7.224.3 7.35.8) RFS 0 2.491 0.477 -0.006 0.618 0.739 1.759 1.759 1.729 1.729 1.729 1.729 1.729 1.729 1.749 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.971 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974 0.974	DE IVE MY 23.13 0 128659. (2687.1) PES 1 PWI 2.657 0 7.336 352 7.013 320 1.289 348 7.905 348 7.905 348 7.905 348 7.713 347 7.807 348 7.807 348 7.8	20.053 24 0.10° 0° 20.10° 0° 20.10° 0° 20.10° 10° 20.10° 10°	*** **** **** **** **** **** **** **** ****	2.60 CN(**AR) 0.94-Z **CN(**AR) 0.94-Z **CN(**CANRLYS) 0.901 119 0.001 139 0.002 22 0.008 21 0.010 24 0.006 22 0.005 3 0.011 24 0.006 22 0.007 3 0.011 42 0.006 152 0.011 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 42 0.014 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0.001 18 0.001 18 0.004 191 0.001 322 0.002 10 0.001 241 0.005 228 0.038 227 0.011 40 0.001 241 0.005 127 0.011 40 0.011 19 0.001 199 0.000 36

			coerto es	TCHEMS MSC E	LLATION	4105	MIL WLP 1	ı			
		*:PMET ME 0.0	23-11	0.051	0.684	7.60	0.0	4.96	12141.3	CYCLES AND	(ARES
		223.7	0 128338.	0.10* 00	-0.024	0.981	6.67	-0.00207	3.604	0.0	
		(733.9)	(2680.4)		-	MINIC ANALYS	15				
7491	8.75	084 3	465 1 PMT	985 2 PMI	442 3 PMI	*** * ***	*#5 5 PHT	#45 & PHT	PES 7 PMI	#F5 # PHT	## 9 PM]
81, De 8		4,963	2.595 0	0.072 39	0.004 200	0.057 97	0.054 79	0.035 279	9.041 177	0.094 198	0.070 *9
C.		0.007	0.014 286	0.905 172	0.001 14	0.014 331	0.007 274	0.901 758	0.004 221	0.004 130	0.036 52
200 1	.010	1.541	0.824 356	9-120 23	2,231 25	2.011 236	0.005 180	0.011 244	3.004 264	0.034 13	3.010 345
2000	.020	1.509	0.722 358	0.087 6	0.002 262	0.016 245	0.017 164	0.005 351	3.004 243	0.007 99	0.007 8
200 0	.749	1.492	2.468 359	0.076 353	0.011 700	0.014 233	0.016 161	2.036 19	0.002 736	0.006 89	0.038 10
760 4	.774	1.781	0.431 358	0.069 28	0.005 104	9.008 212	0.005 134	0.000 331	7.002 328	0.001 3	0.004 13
76 0	.04	1.905	0. 196 158	3.967 %	0.009 18	0.005 735	0.004 127	0.006 330	9.002 273	0,909 93	0.003 10
200 8	.200	1.885	0.363 359	0.062 34	0.022 00	0.006 267	0.004 153	0.005 719	0.001 290	0.004 49	0.002 7
150 0	.150	1.451	7.328 352	0.454 60	3.147 115	3.320 193	3.080 296	2.237 215	0.064 250	0.025 227	0.029 41
oceto	.101	1.797	7.467 15	3.240 61	0.134 61	3.120 31	0.000 4*	0.031 4	9.017 351	0.006 207	0.004 199
JC #11	.300	0.771	0.358 11	0.017 956	0.099 *59	0.044 7	0.041 322	0.020 *47	0.008 295	0.005 123	0.714 40
Deals	.901	7.348	0.210 27	2.063 316	2.044 352	2.052 295	0.035 264	0.022 242	0.021 226	0.017 182	0.007 112
30914	.751	0.918	3.073 128	0.046 343	0.007 214	0.031 265	0.027 216	0.018 196	0.027 166	0.313 62	0.016 91
75019	.000	0.122	2.044 114	2,025 25	3.003 263	2.000 244	0.010 190	0.010 115	0.000 40	0.007 43	0.034 337
~C P16	.0 ^7	-0.110	0.126 70	0.022 348	0.005 247	0.010 248	0.013 174	0.010 116	9.007 72	0.000 11	0.001 294
26012	.069	-0.091	0.715 179	0.010 *51	9.003 124	7.004 296	7.002 143	0.002 34	2.032 147	0.004 114	0.002 271
			FORCED PI	TCHING OSCE	LLATION	AIRP	01L WL# 1				
		1UNED M2	22.45	0.951	0.006	DFL.ALPHS 2.47	DEL . M	1.42	1621 BOINT	CACTER WAT	¥\$60
		225.3	129267.	0.106 08	-0.017	1.009	41 PHA . NHAT	-0.30165	3.310	0.0	
DATA		(739.3)	(2699.8)		-	MONIC ANALYS	ıs				
TYPE	MC	AES 0	RES 1 PHT	RES 2 PHI	RES 3 PHI	#ES 4 PHI	RES 5 PHI	465 & PHI	465 7 PHI	RES 8 PHI	465 9 PHI
AL PHA		7.423	2.475 0	0.096 28	0.041 220	0.018 83	0.017 320	0.007 101	0.014 310	0.021 270	0.014 344
CM		-0.901	0.117 31	0.022 136	0.001 33	0.010 219	0.002 331	0.002 55	0.000 100	0.003 334	0.004 354
DCP 1	.010	2.147	0.574 358	0.076 84	0.008 27	0.009 108	0.419 0	0.004 74	0.010 251	0.007 40	0.005 324
DCP 2	-050	2.366	0.577 2	0.040 76	0.010 10	0.013 115	0.011 22	3.005 79	0.004 312	0.004 73	0.003 41
OC P 3	.030	2.900	0.541 2	0.025 71	0.024	0.011 116	0.013 13	0.004 71	0.006 322	0.004 105	0.00) 40
DCP 4	.074	2.095	0.400 3	0.007 24	0.002 28	0.004 202	0.010 6	0.002 0	0.004 334	0.003 97	0.004 30
DCP 6	.099	2.223	0.292 .	0.011 **	0.001 240	0.009 223	0.005 61	0.003 342	0.004 311	0.002 95	0.002 10
DCP T	.149	2.129	0.197 .	0.044 72	0.031 331	0.024 227	0.010 120	0.007 34	0.004 314	0.003 10	0.004 283
OC P 8	-200	1.985	0.073 46	0.147 79	0.044 348	0.041 243	0.022 131	0.010 34	0.002 299	0.006 68	0.007 152
DC PAG	. 250	1.349	0.169 109	0.040 200	0.000 113	0.049 225	0.000 294	0.020 134	0.012 258	0.009 91	0.004 110
OCPIL	.399	0.972	0-117 33	0.050 100	0.031 217	0.025 237	0.011 173	0.001 255	0.007 132	0.011 277	0.007 47
DCP12	-501	0.635	0.201 29	0.077 102	0.035 186	0.022 187	0.014 170	0.00+ #3	0.010 32	0.013 304	0.010 12
OC PLS	-600	0.430	0.150 27	0-051 155	0-015 150	0.026 155	0.017 154	0.001 100	0.009 311	0.010 290	0.015 315
OCP14	.701	0.321	0.000 00	0.034 254	0.010 10	0.013 81	0.002 143	0.009 95	0.004 289	0.005 244	0.002 298
OCPLO	. 900	-0.094	0.053 25	0.004 220	0.009 350	0.005 145	0.005 127	0.002 117	0.002 194	0.001 330	0.005 104
00.017	. 94 9	-0.092	0.013 **	0.002 225	0.008 306	0.003 95	0.004 174	0.000 223	0.001 172	0.001 320	0.002 320

			F08050 P1	TENTAL CICI	LLATION	4105	OTL 4L* 1	ı			
	,	0.0	22.64	3. 95?	0,655	OFL.ALPHA	DEL	9.96	1551 POINT 12143.7	27 ENE	4959
	,	224.5	128774.	0.195 98	-0,048	1.041	11.09	-0.00004	1.075		
		(736.6)	(2689.5)		***		15				
7474	* 15	*** 0	***   *w!	055 2 PHI	455 1 PWT	065 A PHI	8F5 5 PHI	855 & PHI	8FS 7 PHI	art a Parl	855 9 PHI
****	100	*** 0	*** [ ***]	462 5 441	***, , ***	***	475 , 741	.,,,			
-		4.456	2.470 3	0.0% 31	0.927 230	0.024 97	0.018 64	0.913 186	0.017 371	0.011 251	0.014 707
C4		-0.010	0.027 192	0.016 79	0.001 70	3,000 113	0.001 279	0.001 299	0.001 122	0.001 140	0.002 25
201	.910	2.516	0.356 0	0.048 65	0.010 125	0.004 133	0.006 200	0.000 337	0.001 17	2.002 18	0.007 124
200 1	.030	7.406	0.372 9	0.073 73	9,010 54	2.024 161	0.005 302	3.054 287	3.992 344	0.003 187	0.005 175
** *	.049	2.344	3.305 3	0.048 65	0.014 *59	3.007 247	0.005 237	0.001 178	0.000 18	0.002 115	0.001 107
DCP 1	.014	2.919	0.152 15	2.110 50	0.028 11	0.014 10	0.013 300	0.337 247	3.038 265	2.013 249	0.006 127
200 1	,100	5 - 5 - 5	2,734 146	0.160 69	0.077 134	0.041 48	0.014 334	0.014 40	0.016 315	0.011 259	0.001 170
90° A	.200	1.635	0. 310 154	0.305 249	0.977 134	3.217 237	0.007 132	0.013 277	0.013 297	0.025 216	0.025 18
200	.250	1.471	0.100 129	0.029 247	9.028 282	9.015 288	0.026 304	0.014 294	0.009 66	0.007 238	0.015 261
90 *19	.100	1.209	0.077 %	0.025 %	0.017 147	0.007 268	0.010 321	0.007 740	3.004 57	0.009 262	0.016 748
00*11	. 100	1.054	0.106 93	0.013 199	0.078 98	7.014 164	0.000 17	0.006 293	3.005 25	0.007 176	0.010 222
OC P1.7	.501	0.785	9.122 55	0.927 160	0.016 113	0.007 140	0.006 319	0.004 104	0.017 125	0.008 47	0.013 237
90 13		0.5%	0.149 7	0.014 138	0.013 116	3,906 300	0.011 178	0.003 62	3.099 133	0.004 14	0.012 241
30914	.701	9.231	2.162 1	0.007 146	0.005 289	0.004 329	0.010 236	3.001 157	3,005 242	0.007 101	0.010 196
20014	.900	-0.029	3,171 359	0,004 50	0.708 215	9,009 12	0.002 215	6.503 344	2.021 207	0.006 310	0.006 126
00 -17	. ***	-0.001	0.024 352	0. 223 73	0.005 270	0.005 21	0.002 245	0.003 344	9.093 14	0.006 46	0.004 191
			eusten at	rcutus asrti	114770	4144	11L #L* 1				
		0.0	eneren er netve mi 12.68	* 0.052	MACH NO 0.683	PEL.ALPHA 2.46	DFL.# 0.0	41 PMA.7 12.50	1451 enjer 12141.1	CY*L*5 4%81	¥5#0
		0.0	70 TV E MZ 72.68		MACH NO	761.41PHA 2.46	DFL.# 0.0 4LPWA,WMAX	12.50			v SP O
		223.6	70 19 2 MZ 72.66 0 128185.	0.052	##"H 40 0.683 (4) 4(4)	2.46	0.0	12.50	12143.3	20 687 FAMP	YSPO
		0.0	70 TV E MZ 72.68	0.052	##"H WO 0.683 (## #74) -0.091	761.41PHA 2.46	DFL.H 0.0 4LPHA.NEST 14.67	12.50	12143.3	20 687 FAMP	¥5#0
9474		223.6 733.6)	70 19 2 MZ 72.66 0 128185.	0.052	##FH WD 0.687 CM MINS -0.091 H##F ##F 3 PHI	761.41944 2.46 7919483 1.118	DFL.H 0.0 4LPHA.NEST 14.67	ALPHA, 1 12-50 ASPN NAMP -0.00177	12143.3	20 687 FAMP	ers a eus
-	ď	223.6 733.6)	0 128185. (2677.2) eff 1 PHI 2.403 2	0.052 PN 0.10* 08 PFS 2 PH1 0.076 27	##* #0 0.683 (## #1#) -0.091 ### ##\$ 3 PHE 0.034 731	CHIARD 1.118 WHIC SHRIVS PES 4 PHI 2.010 BB	DFL.H 0.0 4LPHA.NEST 14.63 15	at PHA.7 12-50 agen namp -0.00122	12143.7 749 7.178 955 7 PM1 2.005 135	20 EXT FAMP 0.0 EFT A PHI 0.027 264	ers 9 PH1
E SPE	ď	223.6 733.6)	72.68 0 128185. (2677.2) efs 1 PHI 2.463 9	0.052 PW 0.10F 08 ers 2 PW1 0.076 27 0.317 216	### WD 0.663 (***********************************	PEL ALPHA 2.46 "NITARY 1.118 "NIC SHELVS! PES 4 PHI 2.010 86 2.002 313	DFL.H 0.0 4LPHA.WHAX 14.63 15 PFL 5 PHI 0.014 750 0.004 177	at PHA." 12.50 agen namp -0.0017?  #E1 6 PH1 0.009 68 0.004 344	12143.7 ************************************	20 EXT 7.4MP 0.0 EFT 8 PHI 0.027 264 0.000 121	ers 9 PH1 0.023 271 0.008 253
-	ď	223.6 733.6)	0 128185. (2677.2) eff 1 PHI 2.403 2	0.052 PN 0.10* 08 PFS 2 PH1 0.076 27	##* #0 0.683 (## #1#) -0.091 ### ##\$ 3 PHE 0.034 731	CHIARD 1.118 WHIC SHRIVS PES 4 PHI 2.010 BB	DFL.H 0.0 4LPHA.NEST 14.63 15	at PHA.7 12-50 agen namp -0.00122	12143.7 749 7.178 955 7 PM1 2.005 135	20 EXT FAMP 0.0 EFT A PHI 0.027 264	ers 9 PH1
CA CA CA CA	.010	223.6 733.6) **5 0 12.500 1.024 -0.042	72.68 0 128185. (2677.2) eff 1 PHI 2.463 0 0.030 44 0.033 193	0.052 PN 0.10F 08 ers 2 PH1 0.076 27 0.317 216 0.032 54	##FH WD 0.663 (***********************************	7-14 337	DFL.H 0.0 4LPHA.WHAX 14.63 15 251 5 PH1 0.014 150 0.004 177 0.003 319 0.006 47	at PHA." 12.50 agen namp -0.00127  #E1 6 PH1 0.009 68 0.004 344 0.001 63	12143.3 ***********************************	20 EXT 7 4MP 0.0 0.0 0.027 264 0.000 121 0.001 155	0.023 271 0.028 253 0.007 47
1 mm C4 C4 C5 1 000 1	.010	223.6 733.6) **1 0 12.500 1.02* -0.042 2.986 2.833	0 128185. (2677.2) eff 1 PHI 2.463 0 0.031 193 1.263 0 0.258 6	0.052 PW 0.10* 08 PF5 2 PW1 0.076 27 0.077 216 0.002 54 1.019 52 1.019 52	##FH WD 0.683 (WINTH) -0.091 -0.091 -0.092 -0.092 -0.092 -0.093 -0.093 -0.093 -0.093 -0.093 -0.093 -0.093 -0.093 -0.093 -0.093 -0.093 -0.093 -0.093 -0.093	761.41PHA 2.46 7N(MAX) 1.118 PMIC SHRIVS! PFS 4 PHI 2.010 86 2.002 313 9.002 25 0.714 337 2.007 4	DFL.H 0.0 4LPHA.WAR 14.63 15 0.014 750 0.004 177 0.003 319 0.006 47 0.007 151	#E1 6 PHI 0.009 68 0.004 344 0.001 63 0.005 186 0.003 84	12143.7 ************************************	20 EXT FAMP 0.0 PFT A PHI 0.027 264 0.030 121 0.031 155	0.023 771 0.008 253 0.007 47 0.035 234 0.035 234
1 mm C4 C4 C5 1 000 1	.01C	0.0 223.6 733.6) **1 0 12.500 1.02* -0.012 2.939 2.531	72.68 0 128185. (2677.2) ers 1 emi 2.463 0 0.090 44 0.033 193 3.261 0 0.258 6 0.055 120	0.052 PN 0.10F 0B PFS 2 PH1 0.076 27 0.317 216 0.072 34 3.010 52 3.031 71 0.111 85	######################################	761.41PHA 2.46 7N(MAX) 1.118 PMIC BRREYS! 2.010 86 2.002 313 9.002 25 0.714 337 3.007 4	DFL.H 0.0 4LPHA.WARE 14.63 15 0.014 150 0.004 177 0.003 319 0.006 47 0.007 151 0.010 120	at PHA.7 12-50 agen namp -0.0017? eff 6 PHI 0.000 68 0.004 344 0.001 63 0.005 106 0.005 106 0.003 64	12143.7 7.173 965 7 641 2.005 135 3.005 279 0.001 75 9.002 156 9.006 100 9.003 700	20 FRY CAMP 0.0 0.027 264 0.000 121 0.001 155 0.001 98 0.011 71	0.023 271 0.008 253 0.007 47 0.035 234 0.092 213 0.007 258
1444 CA CA CCO 1 CCO 2 CCO 1	.01c	0.9 , 223.6 733.6) *** 0 12.500 1.02* -0.04? 2.086 2.733 2.511 2.546	72.68 0 128185. (2677.2) eff 1 PHI 2.463 9 0.980 44 0.033 193 3.263 0 3.258 6 0.955 129 0.957 28	0.052 PN 0.10F 08 ers 2 PH1 0.076 27 0.317 216 0.032 34 1.010 52 1.011 85 0.038 82	##FH WD 0.663 (***********************************	7-14 337 3-074 47 3-075 4 7-010 6-0-02 313 9-007 25 0-21 47 3-0-02 47 3-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	DFL.H 0.0 4LPHA.WHAX 14.63 15 255 9 PH1 0.014 150 0.004 177 0.003 319 0.006 47 0.007 151 0.010 120 0.010 120	at PHA." 12.50 atpn namp -0.0017?  #E1 6 PH1 0.000 68 0.004 344 0.001 63 0.005 186 0.005 84 0.001 64	12143.3 ***********************************	20 EXT 7 AMP 0.0 0.0 0.027 264 0.030 121 0.031 155 0.031 98 0.011 71 0.001 98	0.023 771 0.008 253 0.007 47 0.005 234 0.007 234 0.007 258 0.007 258
1 mm C4 C4 C5 1 000 1	.01C .020310	7.33.6) 223.6 733.6) 223.6 733.6) 225.00 1.022 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042 -0.042	0 128185. (2677.2) eff 1 PHI 2.463 9 0.940 44 0.033 193 0.258 6 0.955 129 0.787 28 0.787 188	0.052 PN 0.10* 08 PF5 2 PH1 0.076 27 0.317 216 0.002 94 1.010 52 7.031 71 0.111 #5 0.088 #2 0.048 110	##FH WD 0.683 CM MINS -0.091 ##5 3 PHI 0.095 234 0.091 98 0.098 281 0.013 150 0.047 135 0.027 136 0.027 136	761.41PHA 2.46 7N(MAX) 1.118 PMIC SHELVS! PKS 4 PHI 7.010 B6 7.002 313 7.002 25 0.714 337 7.007 4 0.076 54 7.021 67 7.021 7	DFL.H 0.0 4LPHA.NEAX 14.63 15 0.014 750 0.004 177 0.007 171 0.010 120 0.008 78 0.007 174	#ET 6 PHI 0.009 68 0.004 344 0.001 63 0.005 186 0.005 84 0.021 64 0.021 67	12143.3 ***********************************	20 EXT TAMP 0.0 0.0 0.027 264 0.000 121 0.001 155 0.001 98 0.011 71 3.008 98 0.017 107	0.023 771 0.008 253 0.007 47 0.005 234 0.007 258 0.007 258 0.007 359 0.008 354
400 1 400 1 400 1 400 1 400 1 400 1	.01c	0.9 , 223.6 733.6) *** 0 12.500 1.02* -0.04? 2.086 2.733 2.511 2.546	72.68 0 128185. (2677.2) eff 1 PHI 2.463 9 0.980 44 0.033 193 3.263 0 3.258 6 0.955 129 0.957 28	0.052 PN 0.10F 08 ers 2 PH1 0.076 27 0.317 216 0.032 34 1.010 52 1.011 85 0.038 82	##FH WD 0.663 (***********************************	7-14 337 3-074 47 3-075 4 7-010 6-0-02 313 9-007 25 0-21 47 3-0-02 47 3-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	DFL.H 0.0 4LPHA.WAR 14.63 15 0.014 150 0.004 172 0.003 314 0.006 47 0.007 151 0.010 120 0.007 174 0.007 174	AL PHA." 12-50  ASPN NAMP -0.00177  RES 6 PHI 0.000 68 0.004 344 0.001 63 0.005 106 0.003 04 0.001 64 0.004 78 0.004 71 0.004 71	12143.3 ***********************************	20 EXT 7 AMP 0.0 0.0 0.027 264 0.030 121 0.031 155 0.031 98 0.011 71 0.001 98	0.023 271 0.008 253 0.007 47 0.005 234 0.002 213 0.007 258 0.002 300 0.008 354 0.000 345
# # # # # # # # # # # # # # # # # # #	.01c .02c .03c .03c	7.33.6) 223.6 733.6) 223.6 733.6) 2.500 1.024 -0.042 2.933 2.531 2.531 2.531 2.531 2.531 2.531 2.531	72.68 0 128185. (2677.2) ers 1 PHI 2.463 0 0.090 44 0.033 193 0.268 6 0.055 120 0.727 28 0.794 148 0.199 163	0.052 PN 0.10* 08 PFS 2 PH1 0.076 27 0.017 216 0.092 94 9.019 52 9.011 85 0.088 82 9.048 119 0.070 210	######################################	761.41PHA 2.46 7N(TAX) 1.118 PMIC BRREYS 2.010 86 2.002 313 9.002 25 0.714 337 3.007 4 0.016 54 9.017 95 9.008 186	DFL.H 0.0 4LPHA.NEAX 14.63 15 0.014 750 0.004 177 0.007 171 0.010 120 0.008 78 0.007 174	ALPHA," 12.30  ASPN NAMP -0.00127  AEC 6 PHI 0.009 68 0.004 344 0.001 63 0.005 186 0.003 64 0.001 64 0.004 288 0.004 71 0.004 342 3.003 73	12143.7 7:07 7:173 9ES 7 PM1 2:005 175 3:005 279 0:001 75 0:001 75 0:001 100 0:001 101 0:011 241 3:010 754	20 EXT ( AMP 0.0 0.0 0.027 264 0.000 121 0.001 155 0.001 98 0.012 101 0.001 98 0.012 101 0.007 101 0.007 101 0.007 101 0.007 101	0.023 771 0.008 253 0.007 47 0.005 234 0.007 258 0.007 258 0.007 359 0.008 354
12 PM C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.01c .02c .03c .03c .03c .04e .04e .14e .2co	7.33.6) 223.6 733.6) 223.6 733.6) 2.500 1.024 -0.052 2.986 2.933 2.571 2.568 2.401 2.759 1.000 1.763 1.478	72.68 0 128185. (2677.2) ers 1 emi 2.463 0 9.090 44 9.033 193 9.263 0 9.258 6 9.055 120 0.767 28 0.794 148 0.194 163 0.154 149 9.115 128 5.107 105	0.052 0.10° 08 0.10° 08 0.10° 08 0.076 27 0.017 216 0.072 34 1.019 52 1.011 85 0.068 82 0.068 810 0.170 210 0.175 226 0.175 228 0.112 232 0.018 241	######################################	761.41 PMA 2.46 781 MAX3 1.118 PMS 4 PMS 2.010 86 2.002 313 9.002 25 0.714 337 3.097 4 7.017 95 0.016 54 7.017 95 0.008 186 3.070 331 9.014 8	DFL.H 0.0 4LPHA.WAR 14.63 15 0.014 150 0.004 172 0.003 319 0.006 47 0.001 120 0.010 120 0.007 174 0.032 219 0.024 742 0.018 188 0.006 127	ALPHA." 12-50  ASPN NAMP -0.00177  RES 6 PHI 0.000 68 0.004 344 0.021 64 0.021 64 0.021 64 0.021 64 0.021 64 0.021 64 0.021 16 0.023 73 0.021 16 0.023 73 0.021 16	12143.7 7.173 7.173 7.173 7.173 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075	20 EXT ( AMP 0.0 0.0 0.027 264 0.000 121 0.001 155 0.001 155 0.001 71 0.001 71 0.001 101 0.007 101 0.007 101 0.007 100 0.015 189 0.015 189	0.023 271 0.008 253 0.007 47 0.005 234 0.007 258 0.007 258 0.002 359 0.006 354 0.000 345 0.001 265 0.017 255
# PPP # PPP C	.01C .029330 .049340 .049369 .209369	0.0 223.6 733.6) **** 0 12.500 1.02** -0.0*2 2.0*6 2.733 2.571 2.560 2.401 2.759 1.000 1.743 1.478	72.68 0 128185. (2677.2) eff 1 PHI 2.463 0 0.980 44 0.033 193 0.268 0 0.755 129 0.762 7 28 0.764 148 0.189 163 0.154 149 9.115 126 1.077 105 9.34 04	0.052 PW 0.10F 08 0.10F 08 0.10F 08 0.076 29 0.017 216 0.072 34 1.010 52 1.011 85 0.048 110 0.070 210 0.170 210 0.170 210 0.172 228 0.112 232 0.018 241 0.018 241	##FH WD 0.683 (	7-61.41 PMA 2.46 7-41-433 1.118	DFL.H 0.0 4LPHA.WHAX 14.63 15 0.014 150 0.004 172 0.003 319 0.007 151 0.010 120 0.008 78 0.007 174 0.012 120 0.018 188 0.007 174 0.018 188 0.006 127 0.018 188	at PHA." 12.50 agen namp -0.00127  #E5 6 PH1 0.009 68 0.004 344 0.001 63 0.005 186 0.002 64 0.002 64 0.002 64 0.002 71 0.004 788 0.004 71 0.004 71 0.004 75	12143.3 7:07 7:178 *ES 7 PH1 9:05 175 9:05 175 9:05 175 9:05 175 9:05 175 9:01 241 9:01 244 9:017 153 9:07 249 9:07 249 9:07 249	20 EXT ( SWP 0.0 0.0 0.027 264 0.000 121 0.001 155 0.011 71 0.001 71 0.017 101 0.017 101 0.015 189 0.017 189 0.017 189	0.023 271 0.008 253 0.007 253 0.007 254 0.007 254 0.007 256 0.007 256 0.008 354 0.008 354 0.001 265 0.017 255 9.017 258
12 PM CN	.01C .020730 .044 .044 .250 .250 .360	223.6 733.6) **1 0 12.500 1.02* -0.042 -0.042 2.593 2.591 7.568 2.491 2.594 1.000 1.741 1.759 1.759	79 Tyr my 72 - 68 0 128185 . (2677.2) eff 1 Pmi 2 . 463 9 0 . 764 0 . 755 129 0 . 764 148 0 . 154 149 163 0 . 154 149 0 . 115 128 1 . 107 105 1 . 794 9 0 0 . 107 55	0.052 PN 0.10F 08 0.10F 08 0.10F 08 0.076 29 0.317 216 0.092 54 0.011 65 0.088 82 0.011 252 0.088 110 0.170 210 0.175 228 0.175 228 0.172 228 0.172 228 0.173 241 0.019 244 0.019 244 0.019 344	##FH WD 0.683 CMI MINS -0.091 WART 0.092 731 0.092 733 0.097 735 0.097 135 0.097 135 0.097 136 0.059 192 0.059 192 0.059 192 0.059 193 0.059 195 0.059 195 0	701.41 PM2 2.46 7N(MAX) 1.118 PM1C analys 2.010 86 2.002 313 9.002 25 0.714 337 0.076 34 0.076 34 0.076 37 0.071 4 0.076 38 0.071 4 0.076 38 0.071 1P 0.012 28 0.016 917	DFL.H 0.0  41 PHA.NEAX 14.63  15  0.014 750 0.004 177 0.007 151 0.010 120 0.008 78 0.007 174 0.017 174 0.017 174 0.017 174 0.018 188 0.007 175 0.018 188 0.008 149	ALPHA," 12.30  ASP NAMP -0.00127  AES A PHI 0.009 AB 0.004 344 0.001 AB 0.004 AA 0.001 AB 0.004 71 0.004 72 0.004 72 0.013 73 0.021 16 0.013 75 0.013 77	12143.3 ***********************************	20 EXT ( AMP 0.0 0.0 0.027 264 0.001 155 0.001 155 0.001 98 0.012 101 0.001 98 0.012 101 0.007 101 0.007 101 0.007 101 0.007 100 0.007 160 0.007 160 0.007 160 0.007 160	0.023 771 0.008 253 0.007 47 0.005 234 0.007 258 0.007 258 0.008 354 0.008 354 0.009 345 0.010 255 0.017 255 0.017 255 0.017 255
1000 1 1000 1	.01c .02c .02c .03c .03c .03c .03c .03c .03c .03c .03	223.6 733.6) *** 0 12.500 1.02* -0.04? 2.980 2.971 2.560 2.401 7.59 1.000 1.743 1.478 1.478 1.478	72.68 0 128185. (2677.2) ers 1 PHI 2.463 0 9.090 44 9.033 193 9.263 0 9.258 6 9.055 120 0.767 28 0.794 148 0.194 163 0.154 149 9.115 128 5.107 105 9.394 99 0.107 95 9.394 99	0.052 PN 0.10* 08 0.10* 08 0.10* 08 0.076 27 0.017 216 0.072 34 1.010 52 1.011 85 0.048 110 0.170 210 0.175 228 0.112 232 0.012 241 0.019 244 0.019 347 0.015 308	######################################	7-14 PMA 2-46  7-14 PMA 2-46  7-14 PMA 2-118  7-16 PMA 2-15  7-010 PMA 2-5  7-010 PMA 2-5  7-014 397  7-014 397  7-014 397  7-015 PMA 2-5  7-014 397  7-015 PMA 2-5  7-016 PMA 2-5  7-016 PMA 2-5  7-016 PMA 2-5  7-017	DFL.H 0.0  ALPHA.WARE 14.63  15	ALPHA." 12.50  ASPN NAMP -0.00177  RES 6 PHI 0.000 68 0.004 364 0.001 63 0.005 186 0.003 64 0.021 64 0.021 64 0.021 64 0.021 16 0.004 71 0.004 342 0.023 739 0.021 16 0.013 75 0.013 75 0.013 75	12143.7 7.173 7.173 7.173 7.173 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075	20 EXT ( APP) 0.0 0.0 0.027 264 0.000 121 0.001 155 0.001 171 3.008 98 0.017 101 0.007 101 0.007 101 0.007 101 0.007 100 0.015 189 0.017 169 0.017 169 0.007 727	0.023 271 0.008 253 0.007 47 0.005 234 0.002 213 0.007 258 0.002 359 0.006 354 0.000 345 0.001 265 0.017 255 0.017 255 0.017 255 0.017 255 0.017 276 0.012 276
1 PPF  AL PPF  CH  CH  CCP 1  CCP 1  CCP 1  CCP 1  CCP 6  CCP 7  CCP 6  CCP 7  CCP 6  CCP 7	01C .01C .029- .710 .040 .074 .074 .200 .750 .750 .750	223.6 733.6) *** 0 12.500 1.024 -0.942 2.973 2.571 2.540 2.471 7.559 1.009 1.743 1.478 1.759 0.654 9.717	72.68 0 128185. (2677.2) eff 1 PHI 2.463 0 0.980 44 0.033 193 0.268 0 0.755 129 0.764 148 0.189 163 0.154 149 0.115 128 1.107 105 0.107 55 0.107 55 0.107 55 0.107 55 0.107 55 0.107 55	0.052 PW 0.10F 08 0.10F 08 0.10F 08 0.076 29 0.017 216 0.072 34 0.019 52 0.011 85 0.08 82 0.08 82 0.08 82 0.112 232 0.112 232 0.112 232 0.013 241 0.015 308 0.015 315	##FH WD 0.683 (************************************	7-EL. ALPHA 2.46  7-WIMAN3 1.118	DFL.H 0.0 4LPHA.WHAX 14.63 15  0.014 150 0.004 172 0.003 319 0.006 47 0.007 151 0.010 120 0.008 78 0.007 174 0.012 249 0.018 108 0.007 245 0.008 149 0.018 127 0.008 149 0.018 127	ALPHA." 12.50  ASPN NAMP -0.00177  BES 6 PH1  0.000 68 0.004 344 0.001 63  0.005 186 0.003 64 0.001 64 0.001 87 0.004 71 0.004 342 0.003 73 0.001 16 0.003 75 0.004 757 0.013 757 0.013 757 0.013 757 0.013 757 0.013 757	12143.3 ***********************************	20 EXT 7 4 WP 0.0 0.0 0.027 264 0.030 121 0.031 155 0.011 71 0.012 101 0.012 101 0.012 101 0.012 101 0.013 189 0.015 189 0.015 189 0.015 189 0.015 189 0.015 189 0.017 169 0.016 784 0.037 727 0.006 784 0.037 727 0.095 71	0.023 271 0.008 253 0.007 47 0.008 234 0.007 258 0.007 258 0.007 258 0.008 354 0.008 354 0.001 265 0.017 255 0.017 257 0.017 276 0.017 276 0.017 276 0.017 276 0.018 278
1000 1 1000 1	.01c .02c .02c .03c .03c .03c .03c .03c .03c .03c .03	223.6 733.6) *** 0 12.500 1.02* -0.04? 2.980 2.971 2.560 2.401 7.59 1.000 1.743 1.478 1.478 1.478	72.68 0 128185. (2677.2) ers 1 PHI 2.463 0 9.090 44 9.033 193 9.263 0 9.258 6 9.055 120 0.767 28 0.794 148 0.194 163 0.154 149 9.115 128 5.107 105 9.394 99 0.107 95 9.394 99	0.052 PN 0.10* 08 0.10* 08 0.10* 08 0.076 27 0.017 216 0.072 34 1.010 52 1.011 85 0.048 110 0.170 210 0.175 228 0.112 232 0.012 241 0.019 244 0.019 347 0.015 308	### WD 0.683 (************************************	7-14 PMA 2-46  7-14 PMA 2-46  7-14 PMA 2-118  7-16 PMA 2-15  7-010 PMA 2-5  7-010 PMA 2-5  7-014 397  7-014 397  7-014 397  7-015 PMA 2-5  7-014 397  7-015 PMA 2-5  7-016 PMA 2-5  7-016 PMA 2-5  7-016 PMA 2-5  7-017	DFL.H 0.0  ALPHA.WARE 14.63  15	ALPHA." 12.50  ASPN NAMP -0.00177  RES 6 PHI 0.000 68 0.004 364 0.001 63 0.005 186 0.003 64 0.021 64 0.021 64 0.021 64 0.021 16 0.004 71 0.004 342 0.023 739 0.021 16 0.013 75 0.013 75 0.013 75	12143.7 7.173 7.173 7.173 7.173 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075 7.075	20 EXT ( AMP 0.0 0.0 0.0 0.0 0.0 121 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0	0.023 271 0.008 253 0.007 47 0.005 234 0.002 213 0.007 258 0.002 359 0.006 354 0.000 345 0.001 265 0.017 255 0.017 255 0.017 255 0.017 255 0.017 276 0.012 276
1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000	010 -010 -029 -030 -030 -030 -030 -200 -300 -300 -300	223.6 733.6) ***500 12.500 1.02* -0.9*2 2.973 2.571 2.588 2.401 2.594 1.000 1.743 1.478 1.759 0.854 0.717 0.817	79 Tyr my 72 - 68 0 128185 - (2677.2)  975 1 PHI 2.463 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.052 PN 0.10° 08 0.10° 08 0.10° 08 0.076 27 0.317 216 0.002 94 0.011 85 0.088 82 0.048 110 0.175 228 0.115 232 0.018 241 0.019 244 0.019 244 0.019 244 0.019 274 0.015 199 0.015 199 0.005 199 0.005 199	##FH WD 0.683 CMI MIN) -0.091 **5 3 PHI 0.095 234 0.097 236 0.097 195 0.097 195 0.057 194 0.059 192 0.059 192 0.059 192 0.059 193 0.059 193	701.41 PM 2.46 7N( MAX) 1.118 PM 1 C AMAL V 51 2.010 B6 3.002 313 9.007 25 0.714 337 3.007 4 0.076 54 9.071 95 0.008 186 9.071 95 0.011 1P 9.012 28 9.011 222 0.012 282 0.012 283 9.013 157	DFL.H 0.0  41 PHA. WEEK 14.63  15  0.014 750 0.004 177 0.007 151 0.010 120 0.008 78 0.007 174 0.007 174 0.007 175 0.008 180 0.007 175 0.008 180 0.008 187 0.008 187 0.008 187 0.008 187 0.008 187 0.008 187	#E1 & PHI 0.009 68 0.004 344 0.001 63 0.005 16 0.005 16 0.005 16 0.005 16 0.001 63 0.001 64 0.011 65 0.011 16 0.012 16 0.013 25 0.011 16 0.013 25 0.014 77 0.014 77 0.015 176 0.015 176 0.015 77 0.015 77 0.015 77 0.015 77	12143.3 ***********************************	20 EXT 7 4 MP 0.0 0.0 0.027 264 0.000 121 0.001 155 0.001 155 0.001 101 0.001 101 0.001 101 0.001 101 0.001 169 0.015 169 0.015 169 0.015 169 0.017 1	0.023 271 0.008 253 0.007 47 0.005 234 0.007 258 0.007 258 0.007 258 0.008 354 0.008 354 0.001 265 0.017 265 0.017 276 0.012 276 0.012 276 0.012 276 0.012 276 0.013 278 0.014 271 0.014 271 0.014 271 0.008 247
1000 1 1000 1	01C -01C -020- -030 -034 -034 -034 -250 -360 -360 -360 -560 -760 -760 -760	223.6 733.6) *** 0 12.500 1.02* -0.04? 2.939 2.571 7.568 7.401 7.759 1.000 1.759 1.000 1.779 1.779 1.779 1.779 1.779 1.779 1.777 0.854	72.68 0 128185. (2677.2) ers 1 PHI 2.463 0 9.090 46 9.033 193 3.263 0 9.258 6 9.055 120 0.767 28 0.794 148 0.194 163 0.154 149 9.115 128 6.107 105 9.394 99 0.107 95 9.151 27 0.157 14	0.052 0.10° 08 0.10° 08 0.10° 08 0.076 20 0.017 216 0.072 34 1.019 52 1.011 85 0.088 82 0.088 82 0.088 82 0.112 232 0.112 232 0.112 232 0.112 232 0.013 241 0.019 244 0.015 108 0.015 108 0.015 109 0.015 109 0.015 109	### WD 0.683 (************************************	7-14 PMA 2.46 7-14 PMA 2.46 7-14 PMA 1.118 7-16 PMA 2.010 PM 2.011 PM 2.011 PM 2.012 PM 2.011 PM 2.012	DFL.H 0.0  ALPHA.WARE 14.63  15  *** 5 PHI 0.014 750 0.007 171 0.010 120 0.007 171 0.010 120 0.008 177 0.018 189 0.008 127 0.008 127 0.008 127 0.008 127 0.008 127 0.008 149 0.018 189 0.008 149 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189 0.018 189	ALPHA." 12.50  ASPN NAMP -0.00177  RES 6 PHI 0.000 68 0.004 364 0.001 63 0.005 186 0.003 64 0.021 64 0.024 288 0.024 288 0.024 288 0.024 288 0.024 288 0.024 288 0.024 288 0.034 71 0.004 342 0.023 239 0.011 16 0.013 25 0.034 257 0.013 250 0.035 310 0.092 189 0.093 310	12143.3 7.178 7.178 7.178 7.178 7.005 175 9.005 279 0.001 275 9.005 170 9.001 271 9.011 241 9.010 264 9.017 153 9.007 240 9.017 153 9.007 240 9.017 153 9.007 240 9.017 241 9.012 244 9.012 244 9.012 244 9.012 244 9.012 244 9.012 244 9.012 244 9.013 274	20 EXT ( AMP 0.0 0.0 0.0 0.0 0.0 121 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0.0 135 0	0.023 271 0.008 253 0.007 47 0.005 234 0.007 258 0.007 258 0.008 354 0.000 345 0.001 265 0.017 255 9.017 255 9.017 255 9.018 278 0.018 237 0.018 237 0.018 237 0.018 237

			FORCED PI	TCHING 05CT	LATION	AIRF					
	*	0.0	08 1VE -42	0.101	9.696	DEL. ALPMA	DEL.4	ALPMA.0 2.43	TEST POINT	CYCLES AND	LYSED
		227.3	127898.	0.10E 08	-0-023	0.813	8.15	4680 DAMP -0.00100	1-024	EXT DAMP	
	(	745.8)	(2671.2)		MARI	MONIC ANALYS	15				
TYPE	2/6	<b>RES</b> 0	AES 1 PHI	RES 2 PHI	RES 3 PHI	RES . PHI	RES S PHI	RES & PHI	RES 7 PHS	465 8 PM	RES 9 PHI
AL PHA		2.428	2.633 0	0.098 14	0.095 245	0.025 113	0.031 +6	0.002 332	0.011 297	0.011 150	0.008 331
C.		-0.007	0.326 346	0.006 253 0.003 84	0.005 148	0.004 26	0.003 267	0.003 16	0.002 231	0.002 48	0.001 217
DCP 1	-010	0.495	1.283 336	0.112 27	0.011 14	0.008 182	0.003 +	0.007 335	0.009 0	0.000 74	0.004 29
DCP 2	-920	0.624	1-045 341	0.104 38	0.011 139	0.005 305	0.003 100	0.004 43	3.004 70	0.004 130	0.002 340
OCP 1	-049	1.076	0.878 344	0.104 37	0.008 142	0.005 319	0.003 100 0.006 78	0.002 25	0.003 5+	0.003 111	0.001 304
DCP 5	.074	1.219	0. 727 339	0.074 35	0.007 143	0.0-0 200	0.005 234	0.003 51	0.002 99	0.003 105	0.001 142
DCP a	-149	1.357	0.732 339	0.107 39	0.025 127	0.00+ 243	0.012 43	0.011 111	0.003 165	0.004 88	0.004 150
DCP &	.200	0.912	3.000 341	0.125 48	0.058 244	0.074 357	0.026 109	0.036 290	0.036 23	0.01 150	0.021 306
OCP 9	-250	0.5.0	J. 671 337	0.153 200	0.100 200	0.124 150	0.022 243	0.000 90	0.012 284	0.047 34	0.021 257
DCP10 DCP11	- 300	0.455	0.457 343	0.253 223	0.110 100	0.036 94	0.049 0	0.000 200	0.021 267	0.015 132	0.003 21
DCPLZ	.501	0.297	0.136 21	0.001 227	0.003 97	0.043 327	0.003 48	0.021 279	0.015 161	0.004 45	0.004 115
DCP13		0.269	0. 101 29	0.036 20	0.010 241	0.002 242	0.002 170	0.003 340	0.001 277	0.002 192	0.002 200
OCP15	-701	0.322	0.067 37	0.024 13	0.008 225	0.001 246	0.000 265	0.002 112	0.001 332	0.002 200	0.001 307
OCP14	.900	-0.125	0.009 25	0.005 249	0.006 196	0.004 316	0-001 241	0.001 54	0.001 334	0.002 0	0.000 129
DCPLT	. 947	-0.074	0.015 192	0.004 246	0.004 210	0.002 354	0.000 100	0.002 %	0.002 320	0.001 0	0.003 165
			FORCED PI	rceing ricit	LATION	41850	11L W.F.				
				rcming riscin							
		0.0	FORCED PIT	* J. 131	MACH NO 0.703	ATRFO	DEL4 D-0	ALPHA.0 7.42	7657 POINT	CYCLES AMAL	¥5€0
		0.0	nates me	d. 131	94CH NO 0.703 CHE41NI	361.81PHA 2.00 CN(#41)	DEL	AERO DAMP	12147.1	20 Ext Damp	¥\$€0
		0.0	0414E MI 43.49	*	94CH W9 0.703	361.8LP#4 2.66	0.0	1.42	12167.1	20	₹5€0
	2	0.0	natue ma +>=+9	d. 131	*ACH WP 0.703 CM(*IN) -0.062	361.81PHA 2.00 CN(#41)	DE44 0.0 ALPHAWMAX 8.39	AERO DAMP	12147.1	20 Ext Damp	¥\$€0
DATA TyPo	2	29.7	041vf mt +3.49	d. 131	*ACH WP 0.703 CM(*IN) -0.062	2:00 CN(*41) 1:110	DE44 0.0 ALPHAWMAX 8.39	AERO DAMP	12147.1	20 Ext Damp	455 9 PHE
	2:	29.7 53.7)	129688. (2708.6)	4. J. 131 45. J. 101 GB 415. J. PHI 3.395. 18	*&C** \%** 0.703 C*(*[%] -0.062	DEL. BLPMA 2.00 CNEMARS 1.110 CONIC ANALYSI PES 4 PHE 0.112 08	0644 0.0 4LPMR178X 8.39	7.42 AERO DAMP -0.00200	12147.1 TOR 3.707	20 Ext Damp 0-0	
AL PMA	2:	29.7 53.7) ************************************	129688. (2708.6) af ( 1 Pm) 2.098 0 3.174 45	4, J. 131 45, J. 101 08 415 2 PH1 0.095 18	PES 3 PHI 0.303 37	261. ALPHA 2.00 CNEMARS 1.110 CNEMARS 1.110 CNEMARY SE PES 4 PHI 0.112 68 0.317 62	DEL4 G.O ALPMA.NMAX B.39 S RES 5 PMI G.040 17 J.030 12	7.42 AERC DAMP -0.00200 RES 6 PMI 0.008 213 0.006 318	12147.1 108 3.707 4ES 7 PH1 0.010 161 0.001 349	20 EXT DAMP 0-0 RES 0 PMI 0-006 121 0-004 203	RES 9 PHS 0.018 357 0.003 117
1 4 Pm &	2:	29.7 53.7)	129688. (2708.6)	4. J. 131 45. J. 101 GB 415. J. PHI 3.395. 18	MACH UP 0.703 CM(MIN) -0.062 MARP PES 3 PHI 0.326 188	DEL. BLPMA 2.00 CNEMARS 1.110 CONIC ANALYSI PES 4 PHE 0.112 08	DEL4 0.0 ALPMA.WMAX 8.39 S RES 5 PMI 0.040 17	7.42 4ERC DAMP -0.00200 RES 6 PHI 0.006 213	12147.1 TOR 3.707 RES 7 PH1 0.010 161	20 Ext Damp 0-0 RES 0 PMI 0-006 121	RES 9 PH1 0.018 357
ALPHA CN CR CR	2:	29.7 53.7) ************************************	129688. (2708.6) af ( 1 Pm) 2.098 0 3.174 45	4, J. 131 45, J. 101 08 415 2 PH1 0.095 18	PES 3 PHI 0.303 37	261. ALPHA 2.00 CNEMARS 1.110 CNEMARS 1.110 CNEMARY SE PES 4 PHI 0.112 68 0.317 62	DEL4 G.O ALPMA.NMAX B.39 S RES 5 PMI G.040 17 J.030 12	7.42 AERC DAMP -0.00200 RES 6 PMI 0.008 213 0.006 318	12147.1 108 3.707 4ES 7 PH1 0.010 161 0.001 349	20 EXT DAMP 0-0 RES 0 PMI 0-006 121 0-004 203	RES 9 PHS 0.018 357 0.003 117
OCP 1	27: 17: 2/C	29.7 53.7) 465 7.417 3.864 -3.013 2.287 4.047	129688. (2708.6) 45. 1 PMI 2.028 0 3.124 45 0.034 231 3.544 324	4, 3,131 45, 2,041 0,105, 08 015, 2,041 0,005, 18 0,005, 19 0,103, 43 0,377, 25	PES 3 PHI 0.325 188 0.303 37 0.001 115 3.317 42 3.371 43	261.4LPHA 2.00 CN(MAX) 1.110 *201C ANALYS! P*5 + PHI 0.112 - 68 0.317 - 82 0.004 - 220 0.029 - 47 0.029 - 46	DEL4 9-0 ALPMA.NMAX 8-39 S RES 5 PMI 0-020 17 3-030 12 0-031 148 0-001 28	7.42 AERO DAMP -0.00200 RES 6 PNI 0.008 239 0.009 318 0.003 109 0.004 92 0.004 92	12147.1 TOR 3.707 #ES 7 Pm1 0.010 161 0.001 3+5 0.001 104 0.005 287 0.001 35	20 Ext Damp 0.0 RES 8 Pm1 0.000 121 0.000 203 0.302 28 0.000 54	RES 9 PH1 0.018 357 0.003 117 0.000 93 0.001 246 0.001 38
OCP 1 OCP 2 OCP 3	2: (7: %/C	29.7 53.7) 655 7.417 3.664 -3.010 2.217 2.047	129688. (2708.6) 45.19 2.098.0 2.199.0 0.039.291 0.000.0 0.010.0	4	PES 3 PHI 0.326 188 0.303 37 0.001 115 3.317 42 3.321 43 0.029 27	251.81PM 2.00 CNEMARS 1.110 2301C ANALYSI PES 4 PHI 0.112 08 0.317 02 0.004 220 0.029 47 0.028 48 0.023 42	DEL4 3.0 ALPMA.WMAN 8.39 S RES 5 PMI 0.020 17 3.035 12 0.023 1+8 0.010 28 0.010 28 0.010 10	7.42 4ERC DAMP -9.00200 RES 6 PMI 0.006 213 0.006 314 0.003 109 0.004 62 0.004 62 0.004 15	12147.1 108 3.707 4ES 7 PHI 0.010 161 0.001 345 0.001 104 0.005 287 0.001 35 0.003 357	20 Ext Damp 0-0 0-0 4E5 0 Pml 0-006 121 0-006 203 0-302 20 0-006 54 0-001 105 0-003 71	0.018 357 0.003 117 0.005 93 0.001 246 0.001 38 0.002 80
OCP 1	.01.J .02.J .02.J .03.0 .04.	29.7 53.7) 465 7.417 3.864 -3.013 2.287 4.047	129688. (2708.6) 45. 1 PMI 2.028 0 3.124 45 0.034 231 3.544 324	4, 3,131 45, 2,041 0,105, 08 015, 2,041 0,005, 18 0,005, 19 0,103, 43 0,377, 25	PES 3 PHI 0.325 188 0.303 37 0.001 115 3.317 42 3.371 43	261.4LPHA 2.00 CN(MAX) 1.110 *201C ANALYS! P*5 + PHI 0.112 - 68 0.317 - 82 0.004 - 220 0.029 - 47 0.029 - 46	DEL4 9-0 ALPMA.NMAX 8-39 S RES 5 PMI 0-020 17 3-030 12 0-031 148 0-001 28	7.42 AERO DAMP -0.00200 RES 6 PNI 0.008 239 0.009 318 0.003 109 0.004 92 0.004 92	12147.1 TOR 3.707 #ES 7 Pm1 0.010 161 0.001 3+5 0.001 104 0.005 287 0.001 35	20 Ext Damp 0.0 RES 8 Pm1 0.000 121 0.000 203 0.302 28 0.000 54	RES 9 PH1 0.018 357 0.003 117 0.000 93 0.001 246 0.001 38
TyPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 5 DCP 5 DCP 6	2. (7: 8/C	29.7 53.7) 665 7.417 3.664 -3.010 2.217 2.007 1.007 2.003 2.121 2.140	129688. (2708.6) 45.1 Pmi 2.098 0 3.1 Pmi 2.098 291 3.090 291 3.090 39 0.013 0 3.008 9 0.018 9	0.101 08 0.101 08 0.101 08 0.005 18 0.005 19 0.103 43 0.077 25 0.002 10 0.007 152 0.009 3	PES 3 PHI 0.326 188 0.303 37 0.304 115 3.317 42 3.321 43 0.025 22 3.006 75 0.002 46 0.019 321	251.4LPMA 2.00 CNEMARS 1.110 2301C ANALYSI P*5 4 PHI 0.112 08 0.317 02 0.004 220 0.029 47 0.029 42 0.023 42 3.015 20 0.005 48 0.013 230	DEL4 0.0  ALPMA.WMAX 8.39  S  RES 5 PMI 0.020 17 3.035 12 0.031 1+8 0.013 10 0.036 28 0.013 10 0.036 29 0.016 114	7.42 AERC DAMP -9.00200 RES 6 PMI 0.006 213 0.005 310 0.007 92 0.007 92 0.007 276 0.005 276 0.005 276 0.005 276	12147.1 108 3.707 4ES 7 PH1 0.010 161 0.001 345 0.001 104 0.005 287 0.001 357 0.003 357 0.006 279 0.008 275	20 Ext Damp 0.00 4E5 a Pml 0.004 203 0.302 20 0.302 20 0.005 54 0.001 105 0.003 71 0.001 134 0.002 150 0.002 150	0.018 357 0.003 117 0.005 93 0.001 246 0.001 38 0.002 80 0.005 324 0.001 350 0.002 15
TYPE  ALPHA CN CN CN CP L DCP 2 DCP 3 2CP 4 2CF 5 DCP 6 2CP 7	22 (7) 8/C	29.7 53.7) ************************************	129688. (2708.6) 2.098.6) 2.098.6) 2.098.6 2.199.49 0.039.291 0.013.49 0.013.49 0.013.49 0.013.49 0.013.49 0.013.49 0.013.49	4. J.131 45. J. Pell 0.305 18 0.305 11 0.305 19 0.103 43 0.377 25 0.306 19 0.3047 352 0.3047 352 0.3047 352	PES 3 PHI 0.320 188 0.303 37 0.001 115 3.317 42 3.321 43 0.025 22 3.304 75 0.902 46 0.919 321 0.357 323	2:00 CNEMARS 1:110 1:110 1:110 1:110 1:112 1:110 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1:112 1	DEL -4 3-0 4LPMA.WMAX 8-39 5 RES 5 PMI 0-020 17 3-035 12 3-035 12 3-035 10 0-015 10 0-036 10 0-036 11 0-036 10 0-036 11 0-036 11	7.42  AERO DAMP -0.03230  RES 6 PMI  0.006 213 0.006 314 0.007 42 0.007 21 0.007 21 0.007 276 0.008 376	12147.1 108 3.707 4ES 7 PH1 0.010 161 0.001 345 0.001 104 0.005 287 0.001 357 0.003 357 0.005 279 0.008 279 0.008 275 0.008 207	20 Ext Damp 0-0 0-0 RES 0 PmI 0-004 203 0-302 20 0-302 20 0-303 105 0-301 105 0-301 134 0-301 134 0-302 150 0-305 197 0-305 105	9 PHI 0.018 357 0.003 117 0.003 93 0.001 246 0.001 38 0.002 80 0.003 324 0.001 356 0.002 15
TyPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 5 DCP 5 DCP 6	2. (7: 8/C	29.7 53.7) 665 7.417 3.664 -3.010 2.217 2.007 1.007 2.003 2.121 2.140	129688. (2708.6) 45.1 Pmi 2.098 0 3.1 Pmi 2.098 291 3.090 291 3.090 39 0.013 0 3.008 9 0.018 9	0.101 08 0.101 08 0.101 08 0.005 18 0.005 19 0.103 43 0.077 25 0.002 10 0.007 152 0.009 3	PES 3 PHI 0.326 188 0.303 37 0.304 115 3.317 42 3.321 43 0.025 22 3.006 75 0.002 46 0.019 321	251.4LPMA 2.00 CNEMARS 1.110 2301C ANALYSI P*5 4 PHI 0.112 08 0.317 02 0.004 220 0.029 47 0.029 42 0.023 42 3.015 20 0.005 48 0.013 230	DEL4 0.0  ALPMA.WMAX 8.39  S  RES 5 PMI 0.020 17 3.035 12 0.031 1+8 0.013 10 0.036 28 0.013 10 0.036 29 0.016 114	7.42 AERC DAMP -9.00200 RES 6 PMI 0.006 213 0.005 310 0.007 92 0.007 92 0.007 276 0.005 276 0.005 276 0.005 276	12147.1 108 3.707 4ES 7 PH1 0.010 161 0.001 345 0.001 104 0.005 287 0.001 357 0.003 357 0.006 279 0.008 275	20 Ext Damp 0.00 4E5 a Pml 0.004 203 0.302 20 0.302 20 0.005 54 0.001 105 0.003 71 0.001 134 0.002 150	0.018 357 0.003 117 0.005 93 0.001 246 0.001 38 0.002 80 0.005 324 0.001 350 0.002 15
7 YPE  AL PMA  CN  CN  DCP 1  DCP 2  DCP 3  DCP 6  DCP 6  DCP 6  DCP 9  DCP 9	-01J -02J -02J -03D -03D -03D -03D -23D -23D -23D -23D -23D	29.7 53.7) ************************************	00110 m2 45.49  0  129688. (2708.6)  865.1 pm;  2.698.0 0.119.49 0.613.4 0.613.4 0.613.4 0.613.4 0.613.4 0.110.2 0.408.6 0.321.9 0.110.2 0.384.123 0.389.95	4. 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14P0 ALPHA CN CN DCP 1 DCP 2 DCP 3 DCP 5 DCP 6 DCP 6 DCP 9 DCP 9 DCP 9 DCP 9 DCP 9	2. (7: 27: 27: 27: 27: 27: 27: 27: 27: 27: 2	29.7 53.7) RES	129688. (2708.6) af ( 1 Pmi 2.008 0 3.174 45 0.034 291 0.034 291 0.013 0 0.013	0.101 08 0.101 08 0.101 08 0.005 18 0.006 19 0.103 43 0.077 25 0.062 10 0.068 31 0.106 31 0.107 126 0.200 69 0.200 69 0.200 69 0.200 69 0.200 69 0.200 76	PACH NO 0.703 CM(MIN) -0.062  MART PES 3 PHI 0.326 188 0.303 37 0.303 115 3.317 62 3.371 43 0.029 22 3.304 75 0.902 46 0.019 321 0.357 323 3.963 6 0.979 84 0.101 173 0.037 143	261.4LPMA 2.06 CNEMARS 1.116 4201C ANALYS 0.012 0.004 220 0.029 47 0.020 46 0.029 42 3.015 26 0.005 48 0.013 230 0.024 213 0.016 02 0.029 199 0.020 119	DEL 3-0  ALPMA.WMAX 8-39  S  RES 5 PMI 0-020 17 3-035 12 3-035 12 3-038 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048 10 0-048	7.42  AERO DAMP -G.00200  RES 6 PNI  0.006 213 0.003 109 0.004 92 0.004 92 0.004 15 0.006 276 0.006 317 0.006 317 0.006 317 0.006 317 0.006 317 0.006 317 0.006 317 0.006 317 0.006 317 0.006 317 0.006 317 0.006 317	12147.1 TOR 3.707 #ES 7 Pm1 0.010 161 0.001 345 0.001 104 0.005 287 0.001 35 0.006 279 0.008 275 0.008 275 0.008 275 0.008 207 0.008 207 0.	20 Ext Damp 0.00 RES 8 Pml 0.006 121 0.006 203 0.302 28 0.001 105 0.001 105 0.002 150 0.002 150 0.0	RES 9 PHI  0.018 357 0.003 117 0.001 246 0.001 38 0.002 80 0.005 324 0.001 350 0.002 15 0.002 15 0.003 155 0.003 155 0.003 155
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9.003 117 9.001 246 0.001 38 0.002 90 0.005 324 0.001 354 0.002 15 9.002 15 9.002 15 9.002 15 9.001 143 0.001 143
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 6 DCP 1 DCP11 DCP12 DCP12 DCP13	2 (7) 8/C -01J -02J -030 -049 -074 -203 -250 -369 -369 -369 -369	29.7 53.7) RES 7.418 3.869 -0.010 2.288 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.048 4.	001v6 m2 45.49  129688. (2708.6)  65 1 Pm1  2.028 0  3.124 9  0.034 231  3.549 324  0.613 9  0.408 6  0.321 9  0.192 24  0.176 122  0.384 123  0.329 95  0.239 95  0.239 96	4. 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			FORCED PI	TCHING DSC II	LLATION	AIRF	DIL NER 1				
	,	O.O	DRIVE HZ 45.26	W 0.101	0.701	DEL.ALPHA 2.62	0.0	9.93	TEST POINT 12147-2	CYCLES ANAL	YSED
		228.8	129253.	0.10E 08	CM(MIN) -0.055	1.08+	ALPHA,NMAX 11-04	-0.00121	TDR 2-232	0.0	
	(	750.6)	(2699.5)		HAR	HONIC ANALYS	I S				
TYPE	X/C	RES 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5	RES & PHI	RES 7 PHI	RES 8 PHI	RES 9 PHE
ALPHA		9.932	2.619 0	0.101 24	0.046 228	0.070 145	0.007 334	0.004 73	0.008 249	0.015 160	0.011 335
CM		-0.019	0.139 51	0.022 66	0.005 67	0.002 152	0.003 239	0.002 144	0.003 317	0.002 34	0.000 201
DCP 2	.010	2.710	0.394 2	0.061 58	0.007 241	0.017 183	0.003 165	0.005 1	0.006 92	0.003 9	0.003 194
OCP 3	.030	2.388	0.461 4	0.061 72	0.011 163	0.010 208	0.004 202	0.006 25	0.001 303	0.001 168	0.002 57
DCP 4	.049	2.379	0.359 6	0.075 67	0.015 337	0.014 229	0.008 205	0.004 119	0.004 40	0.004 323	0.004 155
DCP 5	.074	2.311	0.201 19	0.136 70	0.043 348	0.013 289	0.016 260	0.007 167	0.006 93	0.007 313	0.009 176
DCP 6	.099	2.254	0.114 91	0.175 67	0.034 5	0.027 21	0.019 282	0.000 156	0.005 234	0.002 257	0.008 148
DCP 7 DCP 8	.200	2.063	0.228 121	0.023 117	0.075 126	0.025 30	0.026 100	0.009 123	0.014 85	0.005 57	0.006 41
DCP 9	.250	1.453	0.145 107	0.049 234	0.020 232	0.030 282	0.017 351	0.008 218	0.011 263	0.007 53	0.008 104
OCPIO	.300	1.272	0.149 70	0.017 309	0.030 96	0.014 277	0.007 336	0.011 212	0.006 8	0.006 351	0.012 309
OCPIL	.399	1.060	0.195 72	0.016 227	0.006 36	0.019 190	0.009 317	0.007 332	0.016 262	0.006 63	0.008 75
DCP12	.501	0.788	0.213 54	0.019 141	0.002 282	0.016 146	0.003 264	0.009 335	0.004 49	0.005 205	0.013 348
DCP13	.701	0.556	0.184 21	0.017 21	0.017 334	0.012 95	0.012 212	0.009 172	0.005 3	0.008 354	0.004 236
DCPLS	.800	0.228	0.149 13	0.021 42	0.013 290	0.006 64	0.004 255	0.009 130	0.009 319	0.009 99	0.005 119
DCPL6	.900	-0.033	0.093 13	0.018 36	0.010 302	0.005 103	0.007 189	0.007 101	0.008 301	0.004 327	0.004 234
OC#17	.969	-0.086	0.027 25	0.015 73	0.008 17	0.003 31	0.007 216	0.006 241	0.008 303	0.004 276	0.006 297
			FORCEO PI	TCHING OSCI	LLATION	ATRE	Of 1 NO 1				
				TCHING OSCI		AIRF	OTL NLR I		,		
	,	O.O TUNED HZ	FORCED PI DRIVE HZ 45.34	* 0.102	MACH NO J.697	DEL.ALPHA 2-01	DEL.H 0.0	ALPHA.0 12.45	TEST POINT 12147.3	CYCLES ANAL	YSED
	,	3.0	ORIVE HZ 45.34	0. 102 RM	MACH NO J.697 CMEMINE	DEL.ALPHA 2.61 CN(MAX)	DEL .H 0.0 ALPHA.NMAX	ALPHA.O 12.45 AERO DAMP	12147.3 TOR	EXT DAMP	YSED
	,	227.0	ORIVE HZ 45.34	0.102	MACH NO J.697	DEL.ALPHA	0.0	ALPHA.0 12.45	12147.3	20	YSED
	,	3.0	ORIVE HZ 45.34	0. 102 RM	MACH NO J.697 CM(MIN) -J.090	DEL.ALPHA 2.61 CN(MAX)	DEL.H 0.0 ALPHA.NMAX 13.62	ALPHA.O 12.45 AERO DAMP	12147.3 TOR	EXT DAMP	YSED
DATA	,	227.0	ORIVE HZ 45.34	0. 102 RM	MACH NO J.697 CM(MIN) -J.090	DEL.ALPHA 2.01 CN(MAX) 1.104	DEL.H 0.0 ALPHA.NMAX 13.62	ALPHA.O 12.45 AERO DAMP	12147.3 TOR	EXT DAMP	RES 9 PHI
	,	227.0 744.9)	DRIVE HZ 45.34 Q 127759 (2668.	0.102 RN 0.10F 08	MACH NO J.697 CM(MIN) -J.090 HAR	DEL.ALPHA 2.61 CN(MAX) 1.164 MINIC ANALYS	DEL.H 0.0 ALPHA.NMAX 13.82	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI	12147.3 FOR 2.197 RES 7 PHI	EXT DAMP 0.0	RES 9 PHI
ALPHA CN	,	227.0 744.9) RFS 0	DRIVE HZ 45.34 0 127759 (2668 RES 1 PH1 2.606 0 0.121 49	RN 0.10F 08 RES 2 PHI 0.085 12 0.012 178	MACH NO J-697 CM(MIN) -J.090 HAR! RES 3 PHI J.039 222 J.001 271	DEL.ALPHA 2-01 CN(MAX) 1-104 HONIC ANALYS RES 4 PHI 0-018 207 0-009 209	DEL.H 0.0 ALPHA.NMAX 13.62 IS RES 5 PHI 0.041 10 0.010 22	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI J.013 163 0.005 219	12147.3 FOR 2.197	EXT DAMP 0.0	
TYPE ALPHA	,	227.0 (744.9) RFS 0	ORIVE HZ 45.34 0 127759 (2668 RES 1 PH1 2.606 0	RN 0.10F 08 RES 2 PHI 0.085 12	MACH NO J-697 CM(MIN) -J-090 HAR! RES 3 PHI D-039 222	DEL.ALPHA 2.01 CN(MAX) 1.104 HINIC ANALYS! RES 4 PHI 0.018 267	DEL.H 0.0 ALPHA.NMAX 13.82 IS RES 5 PHI 0.041 10	ALPHA.0 12-45 AERO DAMP -0.00120 RES 6 PHI 0.013 163	12147.3 TOR 2.197 RES 7 PH1 0.010 134	20 EXT DAMP 0.0 RES 8 PHI 0.009 174	RES 9 PHI 0.01J 5
TYPE ALPHA CN CM	x/C	227.0 744.9) RES 0 12.446 1.040 -0.056	DRIVE HZ 45.34 0 127759 (2668 RES 1 PH1 2.606 0 0.121 49	RN 0.10F 08 RES 2 PHI 0.085 12 0.012 178	MACH NO J-697 CM(MIN) -J.090 HAR! RES 3 PHI J.039 222 J.001 271	DEL.ALPHA 2-01 CN(MAX) 1-104 HONIC ANALYS RES 4 PHI 0-018 207 0-009 209	DEL.H 0.0 ALPHA.NMAX 13.62 IS RES 5 PHI 0.041 10 0.010 22	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI J.013 163 0.005 219	12147.3 TOR 2-197 RES 7 PHI 0.010 134 0.001 215	EXT DAMP 0.0 RES 8 PHI 0.009 174 0.003 241 0.001 4	RES 9 PHI 0.01J 5 0.004 215 0.001 27
TYPE ALPHA CN CM DCP 1 DCP 2	.010	227.0 744.9) RFS 0 12.446 1.040 -0.056 3.032 2.630	DRIVE HZ 45.34 0 127759 (2668. RES 1 PH! 2.606 0 0.121 49 0.035 236 0.296 359 0.313 8	RN 0.10F 08  RES 2 PHI 0.085 12 0.012 178 0.004 337 0.028 81 0.039 66	MACH NO J.697  CM(HIN) - J.090  HAR!  RES 3 PHI  0.039 222 0.001 271 0.002 191  0.004 42 0.008 181	DEL.ALPHA 2.61 CN(MAX) 1.164 HINIC ANALYS! RES 4 PHI 0.018 267 0.009 269 0.003 27 0.007 287 0.008 333	DEL.H 0.0  ALPHA.NMAX 13-82  IS  RES 5 PHI 0.041 10 0.010 22 0.003 161 0.006 311 0.006 314 0.003 340	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI 0.013 163 0.005 219 0.001 7	12147.3 TOR 2.197 RES 7 PHI 0.010 134 0.001 215 0.001 25	EXT DAMP 0.0 RES 6 PHI 0.009 174 0.003 241 0.001 4	RES 9 PHI 0.013 5 0.004 215
TYPE ALPHA CN CM CM DCP 1 DCP 2 DCP 3	.010 .020 .030	227.0 744.9) #FS 0 12.446 1.040 -0.056 3.032 2.630 2.577	ORIVE HZ 45.34 0 127759 (2668 RES 1 PH! 2.606 0 0.121 49 0.035 236 0.296 359 0.313 8 0.127 42	RN 0.10F 08  RES 2 PHI 0.085 12 0.012 178 0.004 337 0.028 81 0.039 66 0.112 71	MACH NO J.697  CM(MIN) - J.090  HAR!  RES 3 PHI  0.039 222 0.001 271 0.002 191  0.004 42 0.008 181 0.023 104	DEL.ALPHA 2.01 CN(MAX) 1.104 47NIC ANALYS! RES 4 PHI 0.018 267 0.009 269 0.003 27 0.007 287 0.008 333 0.025 10	DEL.H 0.0 ALPHA.NMAX 13.82 IS RES 5 PHI 0.041 10 0.010 22 0.003 161 0.006 311 0.003 340 0.005 82	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI 0.013 163 0.005 219 0.001 7 0.001 162 0.006 56 0.020 27	12147.3 TOR 2-197 RES 7 PHI 0.010 134 0.001 215 0.001 25 0.004 156 0.003 234 0.009 293	EXT DAMP 0.0 RES 8 PHI 0.009 174 0.003 241 0.001 4 0.000 12 0.006 325 0.009 328	RES 9 PHI 0.01J 5 0.004 215 0.001 27 0.003 57 0.002 213 0.010 236
TYPE ALPHA CN CM DCP 1 DCP 2 DCP 3 DCP 4	.010 .020 .030 .049	227.0 744.9) RFS 0 12.446 1.040 -0.056 3.032 2.630 2.577 2.614	DRIVE HZ 45.34 0 127759 (2668 RES 1 PH1 2.606 0 0.121 49 0.035 236 0.296 359 0.313 8 0.127 42 0.180 20	RN 0.10F 08  RES 2 PM1  0.085 12 0.012 178 0.004 337  0.028 81 0.039 66 0.112 71 0.066 69	MACH NO J-697  CM(MIN) - J.090  HART  RES 3 PHI  0.039 222 0.001 271 0.002 191  0.004 42 0.008 181 0.023 104 0.012 89	DEL.ALPHA 2.01 CN(MAX) 1.104 H7NIC ANALYS: RES 4 PHI 0.018 267 0.009 269 0.003 27 0.007 287 0.008 333 0.025 10 0.009 317	DEL.H 0.0 ALPHA.NMAX 13.82 IS RES 5 PHI 0.041 10 0.010 22 0.003 161 0.006 311 0.005 82 0.004 27	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI J.013 163 0.005 219 0.001 7 0.001 162 0.006 56 0.020 27 0.005 169	12147.3 TOR 2-197 RES 7 PH1 0.010 134 0.001 215 0.001 25 0.004 156 0.003 234 0.009 293 0.007 88	EXT DAMP 0.0 RES 8 PHI 0.009 174 0.003 241 0.001 4 0.000 12 0.006 325 0.009 326 0.006 327	RES 9 PHI 0.01J 5 0.004 215 0.001 27 0.003 57 0.002 213 0.010 236 0.005 21
TYPE ALPHA CN CM CM DCP 1 DCP 2 DCP 3	.010 .020 .030	227.0 744.9) #FS 0 12.446 1.040 -0.056 3.032 2.630 2.577	ORIVE HZ 45.34 0 127759 (2668 RES 1 PH! 2.606 0 0.121 49 0.035 236 0.296 359 0.313 8 0.127 42	RN 0.10F 08  RES 2 PHI 0.085 12 0.012 178 0.004 337 0.028 81 0.039 66 0.112 71	MACH NO J-697  CM(MIN) -J.090  HART  RES 3 PHI  0.039 222 0.001 271 0.002 191  0.004 42 0.008 181 J.023 104 0.012 89 0.049 141	DEL.ALPHA 2.01 CN(MAX) 1.104 HINIC ANALYS RES 4 PHI 0.018 267 0.009 269 0.003 27 0.007 287 0.008 333 0.025 10 0.009 317 0.009 178	DEL.H 0.0  ALPHA.NMAX 13-82  IS  RES 5 PHI 0.041 10 0.010 22 0.003 161  0.006 311 0.006 310 0.007 82 0.004 27 0.016 79	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI 0.013 163 0.005 219 0.001 7 0.001 162 0.006 56 0.020 27 0.005 169 0.003 279	TOR 2-197  RES 7 PHI 0-010 134 0-001 215 0-004 156 0-003 234 0-009 29 0-007 88 0-009 29	EXT DAMP 0.0 RES 6 PHI 0.009 174 0.003 241 0.001 4 0.000 12 0.006 325 0.009 326 0.009 327 0.006 242	RES 9 PHI 0.013 5 0.004 215 0.001 27 0.003 57 0.002 213 0.010 236 0.005 21
ALPHA CN CN CP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074	227.0 744.9) RFS 0 12.446 1.040 -0.056 3.032 2.630 2.577 2.614 2.435 2.255	ORIVE HZ 45.34 0 127759 (2668 RES 1 PH1 2.606 0 0.121 49 0.035 236 0.296 359 0.313 8 0.127 42 0.180 20 0.104 97 0.213 143 0.182 136	RN 0.10F 08  RES 2 PM1  0.085 12 0.012 178 0.004 337  0.028 81 0.039 66 0.112 71 0.066 69 0.037 73 0.027 238 0.101 227	MACH NO J-697  CM(MIN) - J.090  HART  RES 3 PHI  0.039 222 0.001 271 0.002 191  0.004 42 0.008 181 0.023 104 0.012 89	DEL.ALPHA 2.01 CN(MAX) 1.104 H7NIC ANALYS: RES 4 PHI 0.018 267 0.009 269 0.003 27 0.007 287 0.008 333 0.025 10 0.009 317	DEL.H 0.0 ALPHA.NMAX 13.82 IS RES 5 PHI 0.041 10 0.010 22 0.003 161 0.006 311 0.005 82 0.004 27	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI J.013 163 0.005 219 0.001 7 0.001 162 0.006 56 0.020 27 0.005 169	12147.3 TOR 2-197 RES 7 PH1 0.010 134 0.001 215 0.001 25 0.004 156 0.003 234 0.009 293 0.007 88	EXT DAMP 0.0  RES 8 PHI 0.009 174 0.003 241 0.001 4 0.000 12 0.006 325 0.009 328 0.006 327 0.006 242 0.007 242	RES 9 PHI 0.01J 5 0.004 215 0.001 27 0.003 57 0.002 213 0.010 236 0.005 21 0.012 33
ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049 .074 .049 .149 .200	227.0 744.9) RFS 0 12.446 1.040 -0.056 3.032 2.577 2.614 2.435 2.255 1.944	ORIVE HZ 45.34 0 127759 (2668 RES 1 PH! 2.606 0 0.121 49 0.035 236 0.296 359 0.313 8 0.127 42 0.180 20 0.104 97 0.213 143 0.182 136 0.182 136 0.182 136	RES 2 PHI 0.085 12 0.012 178 0.004 337 0.028 81 0.039 66 0.112 71 0.066 69 0.037 73 0.027 238 0.101 227 0.063 223	MACH NO J-697  CM(MIN) - J.090  MARI RES 3 PHI 0.039 222 0.001 271 0.002 191 0.004 42 0.008 181 J.023 104 0.012 89 0.049 141 0.057 164 0.047 251 0.052 260	DEL.ALPHA 2.01 CN(MAX) 1.104 HONIC ANALYS! RES 4 PHI 0.018 267 0.009 269 0.003 27 0.007 287 0.008 333 0.025 10 0.009 317 0.009 178 0.025 225 0.034 287 0.035 354	DEL.H 0.0  ALPHA.NMAX 13.82  IS  RES 5 PHI 0.041 10 0.010 22 0.003 161 0.006 311 0.006 311 0.005 82 0.004 27 0.016 79 0.007 147 0.015 313 0.003 10	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI 0.013 163 0.005 219 0.001 7 0.001 162 0.006 56 0.020 27 0.005 169 0.005 169 0.011 250 0.011 250 0.011 272 0.009 379	TOR 2-197  RES 7 PHI 0.010 134 0.001 215 0.001 25 0.004 156 0.003 234 0.009 293 0.007 88 0.009 29	EXT DAMP 0.0 RES 6 PHI 0.009 174 0.003 241 0.001 4 0.000 12 0.006 325 0.009 326 0.009 327 0.006 242	RES 9 PHI 0.01J 5 0.004 215 0.001 27 0.003 57 0.002 213 0.010 236 0.005 21 0.012 33 0.006 338 0.007 264
TYPE  ALPHA CN CM  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7	.010 .020 .030 .049 .074 .049 .149 .200	227.0 744.9) RFS 0 12.446 1.040 -0.056 3.032 2.830 2.577 2.614 2.435 2.255 1.944 1.558	ORIVE HZ 45.34 0 127759 (2668 RES 1 PH! 2.606 0 0.121 49 0.035 236 0.296 359 0.313 42 0.127 42 0.180 20 0.104 97 0.213 143 0.182 136 0.186 136 0.186 88	RES 2 PHI 0.085 12 0.012 178 0.004 337 0.028 81 0.039 66 0.112 71 0.066 69 0.037 73 0.027 238 0.101 227 0.083 223 0.014 230	MACH NO J.697  CM(MIN) - J.090  HARI  RES 3 PHI  0.039 222 0.001 271 0.002 191  0.004 42 0.008 181 J.023 104 0.012 89 0.049 141 0.057 164 0.047 251 0.052 260 0.010 150	DEL.ALPHA 2.01 CN(MAX) 1.104 47NIC ANALYS: RES 4 PHI 0.018 267 0.009 269 0.003 27 0.007 287 0.008 333 0.025 10 0.009 317 0.009 317 0.009 178 0.025 225 0.034 287 0.030 354 0.033 354	DEL.H 0.0  ALPHA.NMAX 13.82  IS  RES 5 PHI 0.041 10 0.010 22 0.003 161 0.006 311 0.005 82 0.004 27 0.016 79 0.007 147 0.015 313 0.003 10 0.003 61	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI 0.013 163 0.905 219 0.001 7 0.001 162 0.006 56 0.020 27 0.005 169 0.020 27 0.011 250 0.011 250 0.019 272 0.003 300 0.010 175	TOR 2-197  RES 7 PH1  0.010 134 0.001 215 0.001 25 0.004 156 0.003 234 0.009 293 0.007 88 0.009 29 0.007 42 0.009 314 0.015 324 0.007 185	EXT DAMP 0.0  RES 8 PHI 0.009 174 0.003 241 0.001 4 0.000 12 0.006 325 0.009 328 0.006 327 0.006 242 0.015 52 0.004 231 0.012 275	RES 9 PHI 0.01J 5 0.004 215 0.001 27 0.002 213 0.010 236 0.005 21 0.012 33 0.006 338 0.006 338 0.007 264 0.009 191 0.007 218
TYPE  ALPHA CN CM  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10	.010 .020 .030 .049 .074 .099 .149 .200 .250	227.0 744.9) RFS 0 12.446 1.040 -0.056 3.032 2.830 2.577 2.614 2.435 2.255 1.984 1.537 1.331	ORIVE HZ 45.34 0 127759 (2668 RES 1 PH1 2.606 0 0.121 49 0.035 236 0.296 359 0.313 8 0.127 42 0.180 20 0.104 97 0.213 143 0.182 136 0.136 123 0.169 88 0.157 71	RN 0.10F 08  RES 2 PM1  0.085 12 0.012 178 0.004 337  0.028 81 0.039 66 0.112 71 0.066 69 0.037 73 0.027 238 0.101 227 0.083 223 0.104 230 0.004 830	MACH NO J.697  CM(MIN) - J.090  HARRI RES 3 PHI  0.039 222 0.001 271 0.002 191  0.004 42 0.008 181 J.023 104 0.012 89 0.049 141 0.057 164 0.047 251 0.052 260 0.010 150 0.010 150 0.010 150	DEL.ALPHA 2.01  CN(HAX) 1.104  H7NIC ANALYS:  RES 4 PHI 0.018 267 0.009 269 0.003 27  0.007 287 0.008 333 0.025 10 0.009 317 0.009 178 0.025 225 0.014 287 0.030 354 0.033 342 0.020 333	DEL.H 0.0  ALPMA.NMAX 13.82  IS  RES 5 PHI 0.041 10 0.010 22 0.003 161 0.006 311 0.003 340 0.005 82 0.004 27 0.016 79 0.007 167 0.015 313 0.003 10 0.003 10	ALPHA.0 12-45 AERO DAMP -0.00120 RES 6 PHI J.013 163 0.005 219 0.001 7 0.001 162 0.006 56 0.020 27 0.005 169 U.005 169 U.003 300 0.010 175 0.001 0.75	TOR 2-197  RES 7 PH1  0.010 134 0.001 215 0.001 25 0.004 156 0.003 234 0.009 29 0.007 42 0.009 314 0.015 324 0.007 185 0.007 185 0.007 185	EXT DAMP 0.0  RES 8 PHI 0.009 174 0.003 241 0.001 4 0.000 325 0.006 325 0.009 328 0.006 327 0.006 242 0.007 242 0.007 242 0.015 52 0.004 231 0.012 275 0.016 7	RES 9 PHI 0.01.3 5 0.004 215 0.001 27 0.003 57 0.002 213 0.010 236 0.005 21 0.012 33 0.006 338 0.007 264 0.007 218 0.007 100
TYPE  ALPHA CN CM  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7	.010 .020 .030 .049 .074 .049 .149 .200	227.0 744.9) RFS 0 12.446 1.040 -0.056 3.032 2.830 2.577 2.614 2.435 2.255 1.944 1.558	ORIVE HZ 45.34 0 127759 (2668 RES 1 PH! 2.606 0 0.121 49 0.035 236 0.296 359 0.313 42 0.127 42 0.180 20 0.104 97 0.213 143 0.182 136 0.186 136 0.186 88	RES 2 PHI 0.085 12 0.012 178 0.004 337 0.028 81 0.039 66 0.112 71 0.066 69 0.037 73 0.027 238 0.101 227 0.083 223 0.014 230	MACH NO J-697  CM(MIN) - J.090  MARI  RES 3 PHI  0.039 222 0.001 271 0.002 191  0.004 42 0.008 181 J.023 104 0.012 89 0.049 141 0.057 164 0.047 251 0.052 260 0.010 150 0.018 330 0.015 102	DEL.ALPHA 2.01 CN(MAX) 1.164 HONIC ANALYS! RES 4 PHI 0.018 267 0.009 269 0.003 27 0.007 287 0.009 317 0.009 178 0.025 225 0.004 287 0.004 287 0.003 354 0.020 333 0.022 336	DEL.H 0.0  ALPHA.NMAX 13.82  IS  RES 5 PHI 0.041 10 0.010 22 0.003 161 0.006 311 0.005 82 0.004 27 0.016 79 0.007 147 0.015 313 0.003 10 0.004 01 0.004 01 0.004 01 0.004 01 0.004 01 0.004 01	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI 0.013 163 0.005 219 0.001 162 0.006 56 0.020 27 0.005 169 0.010 272 0.001 250 0.010 272 0.001 275 0.001 275 0.001 275 0.001 275 0.001 275 0.002 27	TOR 2-197  RES 7 PH1  0.010 134 0.001 215 0.001 25 0.004 156 0.003 234 0.009 29 0.007 42 0.009 314 0.015 324 0.007 185 0.013 120 0.004 52	EXT DAMP 0.0  RES 8 PH1 0.009 174 0.003 241 0.001 4 0.000 12 0.006 325 0.009 328 0.006 327 0.006 242 0.007 242 0.015 52 0.004 231 0.012 275 0.016 7 0.008 321	RES 9 PHI 0.01J 5 0.004 215 0.001 27 0.003 57 0.002 213 0.010 236 0.005 21 0.012 33 0.006 338 0.007 264 0.007 218 0.007 218 0.007 100 0.007 110
TYPE  ALPHA CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .099 .200 .250 .300 .309 .501	227.0 744.9) RFS 0 12.446 1.040 -0.056 3.032 2.630 2.577 2.614 2.435 2.255 1.964 1.331 1.075	ORIVE HZ 45.34  0 127759 (2668  RES 1 PH! 2.606 0 0.121 49 0.035 236 0.296 359 0.313 8 0.127 42 0.180 20 0.104 97 0.213 143 0.182 136 0.157 71 0.169 68 0.157 71 0.169 88	RES 2 PHI 0.085 12 0.012 178 0.004 337 0.028 81 0.039 66 0.112 71 0.066 69 0.037 73 0.027 238 0.101 227 0.083 223 0.014 230 0.004 33	MACH NO J.697  CM(MIN) - J.090  HARRI RES 3 PHI  0.039 222 0.001 271 0.002 191  0.004 42 0.008 181 J.023 104 0.012 89 0.049 141 0.057 164 0.047 251 0.052 260 0.010 150 0.010 150 0.010 150	DEL.ALPHA 2.01  CN(HAX) 1.104  H7NIC ANALYS:  RES 4 PHI 0.018 267 0.009 269 0.003 27  0.007 287 0.008 333 0.025 10 0.009 317 0.009 178 0.025 225 0.014 287 0.030 354 0.033 342 0.020 333	DEL.H 0.0  ALPMA.NMAX 13.82  IS  RES 5 PHI 0.041 10 0.010 22 0.003 161 0.006 311 0.003 340 0.005 82 0.004 27 0.016 79 0.007 167 0.015 313 0.003 10 0.003 10	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI 0.013 163 0.905 219 0.001 7 0.001 162 0.002 27 0.005 169 0.020 27 0.003 279 0.011 270 0.019 272 0.003 300 0.010 175 0.006 216 0.007 141 0.007 141	TOR 2-197  RES 7 PH1  0.010 134 0.001 215 0.001 25 0.004 156 0.003 234 0.009 293 0.007 88 0.009 29 0.007 42 0.009 314 0.015 324 0.007 185 0.013 120 0.004 52 0.005 297	EXT DAMP 0.0  RES 8 PHI 0.009 174 0.003 241 0.001 4 0.000 12 0.006 325 0.009 328 0.006 327 0.006 242 0.007 242 0.015 52 0.007 242 0.015 52 0.008 321 0.012 275 0.016 7 0.008 321 0.021 221	RES 9 PHI 0.01J 5 0.004 215 0.001 27 0.003 57 0.002 213 0.010 236 0.005 21 0.012 33 0.006 338 0.007 264 0.009 191 0.007 150 0.009 150 0.009 150
TYPE  ALPHA CN CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 10 DCP 11 DCP12 DCP13 DCP14	.010 .020 .030 .049 .074 .099 .149 .200 .250 .309 .501 .600 .701	227.0 744.9)  RFS 0 12.446 1.040 -0.056 3.032 2.577 2.614 2.435 2.255 1.964 1.331 1.075 0.879 0.740	ORIVE HZ 45.34  0 127759 (2668  RES 1 PH! 2.606 0 0.121 49 0.035 236  0.296 359 0.313 8 0.127 42 0.180 20 0.104 97 0.213 143 0.182 136 0.157 71 0.168 39 0.169 88 0.174 30	RES 2 PHI 0.085 12 0.012 178 0.004 337 0.028 81 0.039 66 0.112 71 0.066 69 0.037 73 0.027 238 0.101 227 0.063 223 0.014 230 0.004 330 0.014 230 0.004 330	MACH NO J-697  CM(MIN) - J.090  MARI  RES 3 PHI  0.039 222 0.001 271 0.002 191  0.004 42 0.008 181 0.023 104 0.012 89 0.049 141 0.057 164 0.047 251 0.052 260 0.010 150 0.018 330 0.015 102 0.011 354 0.016 22 0.007 7	DEL.ALPHA 2.01  CNIMAX) 1.104  HONIC ANALYS  RES 4 PHI  0.018 267 0.009 269 0.003 27  0.007 287 0.009 317 0.009 176 0.025 225 0.034 287 0.003 334 0.025 333 0.025 336 0.017 237 0.014 217 0.015 193	DEL.H 0.0  ALPHA.NMAX 13.82  IS  RES 5 PH1 0.041 10 0.010 22 0.003 161 0.006 311 0.005 82 0.004 27 0.007 147 0.015 313 0.003 10 0.014 79 0.020 37 0.016 39 0.018 39	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI 0.013 163 0.005 219 0.001 17 0.001 162 0.006 56 0.020 27 0.005 169 0.010 272 0.001 250 0.010 175 0.006 218 0.007 141 0.011 278 0.011 278 0.012 270 0.008 180	TOR 2-197  RES 7 PH1  0.010 134 0.001 215 0.001 25 0.004 156 0.003 234 0.009 29 0.007 42 0.009 314 0.015 324 0.007 185 0.013 120 0.004 52	EXT DAMP 0.0  RES 8 PH1 0.009 174 0.003 241 0.001 4 0.000 12 0.006 325 0.009 328 0.006 327 0.006 242 0.007 242 0.015 52 0.004 231 0.012 275 0.016 7 0.008 321	RES 9 PHI 0.01J 5 0.004 215 0.001 27 0.003 57 0.002 213 0.010 236 0.005 21 0.012 33 0.006 338 0.007 264 0.007 191 0.007 218 0.007 100 0.007 110
TYPE  ALPHA CN CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 6 DCP 7 DCP 6 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15	.010 .020 .030 .049 .074 .099 .149 .250 .300 .399 .501 .600 .701 .800	227.0 744.9) RFS 0 12.446 1.040 -0.056 3.032 2.630 2.577 2.614 2.435 2.255 1.984 1.537 1.331 1.075 0.879 0.740 0.636 0.445	ORIVE HZ 45.34  0 127759 (2668  RES 1 PH! 2.606 0 0.121 49 0.035 236 0.296 359 0.313 8 0.127 42 0.180 20 0.104 97 0.213 143 0.182 136 0.134 123 0.169 88 0.157 71 0.168 39 0.163 40 0.174 33 0.169 26 0.156 21	RES 2 PHI 0.085 12 0.012 178 0.004 337 0.028 81 0.039 66 0.112 71 0.066 69 0.037 73 0.027 238 0.101 227 0.083 223 0.014 230 0.306 180 0.331 32 0.014 230 0.306 180 0.331 32 0.014 250 0.014 171 0.025 153 0.017 144	MACH NO J.697  CM(MIN) - J.090  HARI  RES 3 PHI  0.039 222 0.001 271 0.002 191  0.004 42 0.008 181 0.022 89 0.049 141 0.057 164 0.047 251 0.052 260 0.010 150 0.018 330 0.015 102 0.011 354 0.016 22 0.007 7 0.008 86	DEL.ALPHA 2.01  CNIMAX; 1.104  47NIC ANALYS;  RES 4 PHI  0.018 267 0.009 269 0.003 27  0.007 287 0.008 333 0.025 10 0.009 317 0.009 178 0.009 178 0.020 333 0.022 336 0.022 336 0.017 237 0.014 216 0.015 193 0.017 204	DEL.H 0.0  ALPHA.NMAX 13.82  IS  RES 5 PHI 0.041 10 0.010 22 0.003 161 0.005 82 0.005 82 0.006 77 0.016 79 0.007 147 0.015 313 0.003 10 0.014 79 0.029 69 0.029 69 0.020 37 0.016 39 0.016 39	ALPHA.0 12.45  AERO DAMP -0.00120  RES 6 PHI 0.013 163 0.005 219 0.001 7 0.001 162 0.006 56 0.020 27 0.005 169 0.003 300 0.010 175 0.006 218 0.007 141 0.011 278 0.019 250 0.019 279 0.001 178 0.007 141 0.011 278 0.019 250 0.008 180 0.008 180	TOR 2-197  RES 7 PH1  0.010 134 0.001 215 0.001 25 0.004 156 0.003 234 0.007 88 0.009 293 0.007 42 0.007 185 0.013 120 0.004 52 0.007 185 0.013 120 0.004 52 0.005 297 0.002 115 0.005 207 0.005 207	EXT DAMP 0.0  RES 8 PHI 0.009 174 0.003 241 0.001 4 0.000 12 0.006 325 0.009 328 0.006 327 0.006 242 0.015 52 0.007 242 0.015 52 0.008 321 0.012 275 0.016 7 0.008 321 0.021 221 0.021 206 0.006 96 0.005 11	RES 9 PHI 0.01J 5 0.004 215 0.001 27 0.002 213 0.010 236 0.005 21 0.012 33 0.006 338 0.006 338 0.007 264 0.009 150 0.009 150 0.009 150 0.009 150 0.009 150 0.009 150 0.009 150 0.009 150 0.009 150 0.009 150 0.009 150 0.009 150
TYPE  ALPHA CN CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 10 DCP 11 DCP12 DCP13 DCP14	.010 .020 .030 .049 .074 .099 .149 .200 .250 .309 .501 .600 .701	227.0 744.9)  RFS 0 12.446 1.040 -0.056 3.032 2.577 2.614 2.435 2.255 1.964 1.331 1.075 0.879 0.740	ORIVE HZ 45.34  0 127759 (2668  RES 1 PH! 2.606 0 0.121 49 0.035 236  0.296 359 0.313 8 0.127 42 0.180 20 0.104 97 0.213 143 0.182 136 0.157 71 0.168 39 0.169 88 0.174 30	RES 2 PHI 0.085 12 0.012 178 0.004 337 0.028 81 0.039 66 0.112 71 0.066 69 0.037 73 0.027 238 0.101 227 0.063 223 0.014 230 0.004 330 0.014 230 0.004 330	MACH NO J-697  CM(MIN) - J.090  MARI  RES 3 PHI  0.039 222 0.001 271 0.002 191  0.004 42 0.008 181 0.023 104 0.012 89 0.049 141 0.057 164 0.047 251 0.052 260 0.010 150 0.018 330 0.015 102 0.011 354 0.016 22 0.007 7	DEL.ALPHA 2.01  CNIMAX) 1.104  HONIC ANALYS  RES 4 PHI  0.018 267 0.009 269 0.003 27  0.007 287 0.009 317 0.009 176 0.025 225 0.034 287 0.003 334 0.025 333 0.025 336 0.017 237 0.014 217 0.015 193	DEL.H 0.0  ALPHA.NMAX 13.82  IS  RES 5 PH1 0.041 10 0.010 22 0.003 161 0.006 311 0.005 82 0.004 27 0.007 147 0.015 313 0.003 10 0.014 79 0.020 37 0.016 39 0.018 39	ALPHA.0 12.45 AERO DAMP -0.00120 RES 6 PHI 0.013 163 0.005 219 0.001 17 0.001 162 0.006 56 0.020 27 0.005 169 0.010 272 0.001 250 0.010 175 0.006 218 0.007 141 0.011 278 0.011 278 0.012 270 0.008 180	TOR 2-197  RES 7 PH1  0.010 134 0.001 215 0.001 25 0.004 156 0.003 234 0.009 29 0.007 42 0.007 42 0.007 185 0.013 120 0.007 185 0.013 120 0.005 297 0.002 115 0.005 297	EXT DAMP 0.0  RES 8 PH1 0.009 174 0.003 241 0.001 4 0.000 12 0.006 325 0.009 326 0.006 327 0.006 242 0.007 242 0.015 52 0.004 231 0.012 275 0.016 7 0.008 321 0.021 221 0.021 221 0.021 221 0.021 221 0.004 96	RES 9 PHI 0.01J 5 0.004 215 0.001 27 0.003 57 0.002 213 0.010 236 0.005 21 0.012 33 0.006 338 0.007 264 0.009 191 0.007 218 0.007 100 0.009 150 0.009 150 0.009 150 0.009 150 0.001 125

			FORCED PI	TCHING OSCI	LATION	ATRE	DIL NER I				
		10%ED #2	SELVE MI	0.153	44CH NO 0.702	DEL. ALPHA	0.0	-0.02	TEST POINT 12149.1	CYCLES ANAL	YSED
		v	٩	8N 0.10E 08	CM(#1N)	C4(4AX)	44 PHE. NHAZ	AERO DAMP -0.00064	TDR 1.568	EXT DAMP	
		229.8 (754.1)	129655.	0.101 00						3.3	
DATA	,	/34.1)	(2/0/.9)		HAR	ONIC ANALYS	ıs				
TYPE	X/C	RES D	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	RES & PHI	RES 7 PHI	MES & PHI	RES 9 PHI
AL PHA		-0.019	3.169 0	0.120 306	3.091 198	0.030 91	0.015 22	0.011 55	0.007 185	0.014 240	0.006 97
CM		-0.018	0.299 347	0.004 306	0.305 190	0.001 86	0.001 177	0.001 170	0.001 337	0.001 227	0.003 47
							31331	******			
DCP 1	.010	-0.901	1.718 329	0.083 350	0.099 263	0.061 317	0.024 339	0.023 264	0.024 301	0.006 338	0.007 257
DCP 2	.020	-0.124	1.515 335	0.155 24	0.009 353	0.029 352	0.050 36	0.028 94	0.036 45	0.018 61	0.015 107
OCP +	.0+9	0.012	1.145 335	0.145 35	0.114 96	0.134 153	0.097 214	0.073 271	0.032 327	0.005 261	0.027 297
DCP 5	.074	0.385	0.8+0 336	0.037 193	0.065 263	0.016 332	0.009 351	0.003 62	0.001 #2	0.007 **	0.005 78
OCP 6	.099	0.531	0.856 337	0.049 198	0.049 269	0.013 168	0.010 14	0.007 121	0.008 355	0.006 143	0.004 353
DCP 7	-149	0.449	0.793 337	0.153 211	3.057 88	0.022 242	0.346 47	0.041 273	0.021 108	0.917 253	0.025 101
DCP 6	.250	0.232	0.468 348	0.069 235	0.073 120	0.074 352	0.073 229	0.001 104	0.035 349	0.012 234	0.003 290
DCP10	.300	0.213	0.327 348	0.023 350	0.021 227	0.007 98	0.004 30	0.001 245	0.002 200	0.002 61	0.003 202
DCP11	.399	0.191	0.205 1	0.012 6	0.013 252	0.004 140	0.004 103	0.001 62	0.003 209	0.002 95	0.004 4
DCP14	.501	0.147	0.199 0	0.007 15	0.008 261	0.002 205	3.003 110	0.003 200	0.001 161	0.002 242	0.005 6
OCP13	.600	0.163	3.145 15	0.305 357	0.007 253	0.001 178	0.002 131	0.001 142	0.001 174	0.003 225	0.006 45
OCP15	.701	0.253	0.094 24	0.007 14	0.006 263	0.001 195	0.004 138	0.001 91	0.003 227	0.002 226	0.004 57
OCP16	.900	-0.126	0.026 110	0.005 157	0.001 319	0.000 232	0.002 276	0.001 214	0.004 189	0.002 80	0.003 115
DCPLT	.969	-0.057	0.030 174	0.003 159	0.002 103	0.001 137	0.004 103	0.001 179	0.002 350	0.007 277	0.000 63
			. 54665 71	TCHING OSCI	LATION	AIRF	TIL NER 1				
		TUNED HE	DRIVE HZ 68.97	6.153	4ACH 40 0.700	DEL. ALPHA	0EL.# 0.0	ALPHA.O	TEST POINT 12149.2	CYCLES ANAL	YSED
		v.0	ORIVE HZ	0.153	MACH NO 0.700 CHIMIN)	DEL.ALPHA 3.12 CN(MAX)	DEL.H J.J ALPHA.NMAX	ALPHA.O 2.42 AERO DAMP	12149.2 TDR	EXT DAMP	YSED
		228.8	DRIVE HZ 68.97	0.153	94CH NO 0.700	SEL. ALPHA	0EL.#	4LPHA.0	12149.2	20	YSED
		v.0	ORIVE #2 68.97	0.153	MACH NO 0.700 CHIMIN) -0.030	DEL.ALPHA 3.12 CN(MAX)	OFL.M J.J ALPHA.NMAX S.44	ALPHA.O 2.42 AERO DAMP	12149.2 TDR	EXT DAMP	YSED
CATA		228.8	ORIVE HZ 68.97	0.153	MACH NO 0.700 CHIMIN) -0.030	DEL. 4LPHA 3.12 CN(MAX) 0.806	OFL.M J.J ALPHA.NMAX S.44	ALPHA.O 2.42 AERO DAMP	12149.2 TDR	EXT DAMP	YSED RES 9 PHI
		228.8 (750.8)	DRIVE M2 68.97 0 179176 (2697.9)	K 0-153 My J-13F 08	MACH NO 9.700 CHIN) -3.030 HARF	DEL.ALPHA 3.12 CNEMAX) 0.806 HONIC ANALYS	OEL.H J.J ALPHA.NMAX 5.44 IS RES 5 PHI	ALPHA.0 2.42 AERO DAMP -0.00089	12149.2 TDR 1.670	EXT DAMP 0.0	RES 9 PHI
TYPE ALPHA CN		228.8 (750.8)	ORIVE H2 68.97 0 17.9176 (2697.9) RES 1 PH1	0.153 HN J.1JE 08	MACH '90 0.700 CHIMIN) -0.030 HARP	DEL.ALPHA 3-12 CN(MAX) 0-896 WONIC ANALYS	OFL.M O.U ALPHA.NMAX S.+4	ALPHA.0 2.42 AERO DAMP -0.00089	12149.2 TDR 1.670 RES 7 PH1 0.008 11	20 EXT DAMP 0.0 RES 8 PHI 0.009 167	RES 9 PHI
TYPE ALPHA CN CM	X/C	228.8 (750.8) 465.0 2.421 0.477	ORIVE HZ 68.97 0 179176 (2697.9) RES 1 PHI 3.122 0 0.306 344 0.022 285	G.153 RN J.1JF 08 RES 2 PHI 0.134 352 0.005 245 0.002 64	RES 3 PHI 0.129 170 0.038 139 0.001 302	OEL.ALPHA 3.12 CN(HAX) 0.806 MONIC ANALYS! RES 4 PHI 0.037 79 0.006 22 0.001 122	OEL-H 3.0 ALPHA.NMAR 5.44 IS RES 5 PHI 0.012 322 0.005 216 0.000 66	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151	12149.2 TDR 1.670	EXT DAMP 0.0	RES 9 PHI
TYPE ALPHA CN CM DCP 1	x/c -010	228.8 (750.8) 455 0 2.421 0.77 -0.007	ORIVE HZ 68.97 0 179176 (2697.9) RES 1 PHI 3.122 0 0.306 344 0.022 285 1.227 326	0.153 RN J.1JE 08 RES 2 PHI 0.134 392 0.005 245 0.002 64 0.110 356	RES 3 PHI 0.129 170 0.038 139 0.001 302	DEL. ALPHA 3.12 CN(HAX) 0.806 40NIC ANALYS RES 4 PHI 0.037 79 0.006 22 0.001 122	0EL-H 9.0 ALPHA.NHAX 5.44 IS RES 5 PHI 0.012 322 0.005 218 0.000 66	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151	12149.2 TDR 1.670 RES 7 PH1 0.008 11 0.003 170 0.000 320 0.003 215	20 EXT DAMP 0.0 RES 8 PHI 0.009 167 0.002 314 0.000 116	RES 9 PHI 0.011 256 0.003 157 0.000 199
TYPE ALPHA CN CM DCP 1 DCP 2	.010 .029	228.8 (750.8) 445 0 2.421 0.477 -0.007 0.677	ORIVE H2 68.97 0 17.9176 (2697.9) RES 1 PH1 3.122 0 0.306 344 0.022 285 1.227 326 1.008 335	RES 2 PHT 0.134 332 0.005 245 0.002 64 0.110 356 0.105 14	MACH '10 9.700 CH(MIN) -3.030 MAR* RES 3 PHI 0.129 170 0.038 139 0.001 302 0.042 98 0.029 120	DEL.ALPHA 3-12 CN(HAX) 0-806 HONIC ANALYS RES + PHI 0-037 79 0-006 22 0-001 122 0-002 122 0-003 216	OEL.M 9.0 ALPMA.NMAX 5.44 IS RES 5 PHI 0.012 322 0.005 216 0.000 68 0.000 68	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151	12149.2 TDR 1.670 RES 7 PH1 0.008 11 0.003 170 0.000 320 0.003 215 0.002 301	20 EXT DAMP 0.0 RES 8 PHI 0.009 167 0.002 314 0.000 116 0.003 112 0.003 92	RES 9 PHI 0.011 256 0.003 157 0.000 199 0.003 117 0.002 116
TYPE ALPHA CN CN CN CN CN CP 1 DCP 2 DCP 3	.010 .020 .030	228.8 (750.8) 455 0 2.421 0.471 -0.007 0.677 0.677 0.745	ORIVE HZ 68.97 0 179176 (2697.9) RES 1 PHI 3.122 0 0.306 344 0.022 285 1.227 328 1.008 335 0.848 334	0.153 RN J.1JF 08 RES 2 PHI 0.134 332 0.005 245 0.002 64 0.110 356 0.105 14 0.101 15	RES 3 PHI 0.129 170 0.008 139 0.001 302 0.042 98 0.029 120 0.021 120	OEL. ALPHA 3.12 CN(HAX) 0.806 MONIC ANALYS! HES 4 PHI 0.037 79 J.006 22 0.001 122 0.002 122 0.002 122	OEL-H 3.0 ALPHA.NMAX 5.44 IS RES 5 PHI 0.012 322 0.005 216 0.000 68 0.006 78 0.007 88 0.006 65	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151 0.004 59 0.002 194 0.002 125	12149.2 TDR 1.670 RES 7 PHI 0.008 11 0.003 170 0.000 320 0.003 215 0.002 301 0.002 307	20 EXT DAMP 0.0 RES 8 PHI 0.009 167 0.002 314 0.000 116 0.003 112 0.003 92 0.002 30	AES 9 PHI 0.011 256 0.003 157 0.000 199 0.003 117 0.002 116 0.002 80
TYPE ALPHA CN CM DCP 1 DCP 2	.010 .029	228.8 (750.8) 445 0 2.421 0.477 -0.007 0.677	ORIVE H2 68.97 0 17.9176 (2697.9) RES 1 PH1 3.122 0 0.306 344 0.022 285 1.227 326 1.008 335	RES 2 PHT 0.134 332 0.005 245 0.002 64 0.110 356 0.105 14	MACH '10 9.700 CH(MIN) -3.030 MAR* RES 3 PHI 0.129 170 0.038 139 0.001 302 0.042 98 0.029 120	DEL.ALPHA 3-12 CN(HAX) 0-806 HONIC ANALYS RES + PHI 0-037 79 0-006 22 0-001 122 0-002 122 0-003 216	OEL.M 9.0 ALPMA.NMAX 5.44 IS RES 5 PHI 0.012 322 0.005 216 0.000 68 0.000 68	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151 0.004 59 0.002 154 0.002 121 0.002 121	12149.2 TDR 1.670 RES 7 PHI 0.008 11 0.003 170 0.000 320 0.003 215 0.002 301 0.002 307 0.005 314	20 EXT DAMP 0.0 0.009 167 0.002 314 0.000 116 0.003 112 0.003 92 0.002 30 0.004 16	AES 9 PHI 0.011 256 0.003 157 0.000 199 0.003 117 0.002 116 0.002 09
TYPE  ALPHA CN CN CM  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049 .079	228.8 (750.8) 455 0 2.421 0.477 -0.007 0.677 0.624 0.745 1.071 1.213	ORIVE HZ 68.97 0 179176 (2697.9) RES 1 PHI 3.122 0 0.306 344 0.022 285 1.227 326 1.008 335 0.848 334 0.775 334 0.703 334	0.153 RN J.1JF 08 RES 2 PHI 0.134 352 0.005 245 0.002 64 0.110 356 0.105 14 0.101 15 0.104 17 0.077 13 0.105 22	RES 3 PHI 0.129 170 0.008 139 0.029 120 0.021 120 0.021 120 0.021 120 0.021 135	DEL. AL PHA 3-12 CN(HAX) 0-806 40NIC ANALYS RES 4 PHI 0-037 79 0-006 22 0-001 122 0-002 122 0-003 216 0-003 199 0-004 280	OEL-H 3.0  ALPHA.NMAX 5.44  IS  RES 5 PH1 0.012 322 0.005 218 0.000 68 0.006 78 0.007 68 0.006 65 3.007 59	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151 0.004 59 0.002 194 0.002 125	12149.2 TDR 1.670 RES 7 PHI 0.008 11 0.003 170 0.000 320 0.003 215 0.002 301 0.002 307	20 EXT DAMP 0.0 RES 8 PHI 0.009 167 0.002 314 0.000 116 0.003 112 0.003 92 0.002 30	AES 9 PHI 0.011 256 0.003 157 0.000 199 0.003 117 0.002 116 0.002 80
TYPE  ALPHA CN CN CM  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .049 .049 .074	228.8 (750.8) 415 0 2.421 0.77 -0.007 0.677 0.624 0.774 1.071 1.213 1.349	ORIVE HZ 68.97 0 17.9176 (2697.9) RES 1 PH1 3.122 0 0.306 344 0.022 285 1.227 326 1.006 335 0.848 334 0.775 334 0.707 334 0.707 334	RES 2 PHI 0.134 392 0.005 245 0.002 64 0.116 356 0.105 14 0.101 15 0.104 17 0.077 13 0.105 22 0.130 32	RES 3 PHI 0.129 170 0.038 139 0.021 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 135 0.036 121 0.050 218	DEL. ALPHA 3.12  CN(HAX) 0.806  40NIC ANALYS  RES + PHI 0.037 79 0.006 22 0.001 122  0.002 122 0.003 199 0.004 280 0.004 288 0.004 288 0.004 288 0.004 288 0.004 288	0EL-H 3.0  ALPHA.NMAX 5.44  IS  RES 5 PH1  0.012 322 0.005 218 0.000 68 0.006 78 0.007 68 0.006 65 3.007 59 0.007 169 0.012 45 0.012 75	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151 0.004 59 0.002 154 0.002 154 0.003 173 0.003 173 0.003 173 0.003 173	12149.2 TDR 1.070 RES 7 PH1 0.008 11 0.003 170 0.000 320 0.002 301 0.002 301 0.002 307 0.005 314 0.002 271 0.006 241 0.006 241	20 EXT DAMP 0.0 0.0 RES 8 PHI 0.002 167 0.002 314 0.003 112 0.003 92 0.002 30 0.004 16 0.007 19 0.023 85	RES 9 PHI 0.011 256 0.003 157 0.000 199 0.002 116 0.002 00 0.002 13 0.004 106 0.007 114 0.026 212
TYPE  ALPHA CN CN CN CP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6	.010 .020 .030 .040 .074 .099 .149 .200	228.8 (750.8) 415 0 2.421 0.477 -0.007 0.677 0.624 0.749 1.071 1.213 1.349 1.247 0.955	ORIVE MZ 68.97 0 179176 (2697.9) RES 1 PH1 3.122 0 0.306 344 0.022 285 1.227 328 1.008 335 0.648 334 0.775 334 0.707 334 0.707 334 0.619 332 0.776 336	0.153 RN J.1JE 08 RES 2 PHI 0.134 332 0.005 245 0.002 64 0.116 356 0.104 17 0.104 17 0.107 13 0.105 22 0.130 32 0.130 32 0.130 32	RES 3 PHI 0.129 170 0.038 139 0.001 302 0.042 98 0.029 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 125 0.036 121 0.050 218 0.126 264	OEL.ALPHA 3.12 CN(MAX) 0.806 MONIC ANALYS! MES 4 PHI 0.037 79 0.006 22 0.001 122 0.002 122 0.003 216 0.003 199 0.004 280 0.004 280 0.007 327 0.007 327 0.007 327 0.007 327	OEL.H 3.J  ALPHA.NMAX 5.44  IS  RES 5 PHI 0.012 322 0.005 218 0.007 68 0.007 68 0.007 68 0.007 68 0.007 109 0.001 109 0.001 2 45 0.003 73 0.001 200	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151 0.004 59 0.002 121 0.005 166 0.003 173 0.009 116 0.008 225 0.008 225 0.008 225	12149.2 TDR 1.670 RES 7 PHI 0.008 11 0.003 170 0.000 320 0.002 301 0.002 301 0.002 301 0.002 301 0.002 301 0.002 301 0.002 301	20 EXT DAMP 0.0 0.0 0.009 167 0.002 314 0.003 112 0.003 92 0.002 30 0.004 11 0.007 19 0.023 85 0.040 211	0.011 256 0.003 157 0.000 199 0.002 116 0.002 116 0.002 13 0.004 106 0.007 114 0.026 212 0.025 59
TYPE  ALPHA CN CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.010 .020 .030 .049 .049 .049 .149 .200	228.8 (750.8) 455 0 2.421 0.717 -0.007 0.617 0.624 0.745 1.071 1.213 1.349 1.247 0.955	ORIVE HZ 68.97 0 179176 (2697.9) RES 1 PHI 3.122 0 0.306 344 0.022 285 1.227 328 1.008 335 0.848 334 0.775 334 0.703 334 0.703 334 0.703 334 0.703 334 0.703 334 0.703 334	0.153  RN J.1JF 08  RES 2 PHI 0.134 332 0.005 245 0.002 64  0.110 356 0.104 17 0.107 13 0.105 22 0.130 32 0.025 84 0.180 185	RES 3 PHI 0.129 170 0.008 139 0.021 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 120 0.022 120 0.022 120 0.023 130	OEL. ALPHA 3.12 CN(HAX) 0.806 NONIC ANALYS HES 4 PHI 0.037 79 0.006 22 0.001 122 0.002 122 0.003 216 0.003 199 0.004 280 0.010 156 0.004 288 0.007 327 0.022 33 0.146 110	OEL-H 3.0  ALPHA.NMAX 5.44  IS  RES 5 PHI 0.012 322 0.005 216 0.000 68 0.006 78 0.007 88 0.006 85 3.007 59 0.007 169 0.012 45 0.036 73 3.081 203 0.032 223	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151 0.004 59 0.002 194 0.002 121 0.003 173 0.003 173 0.003 173 0.003 225 0.034 290 0.034 290 0.096 34	12149.2 TDR 1.670 1.670 0.008 11 0.003 170 0.000 320 0.003 215 0.002 301 0.002 307 0.002 307 0.002 271 0.004 241 0.006 241 0.008 325 0.005 131 0.005 131	20 EXT DAMP 0.0 0.0 0.009 167 0.002 314 0.000 116 0.003 112 0.003 92 0.002 30 0.004 16 0.004 11 0.007 19 0.023 85 0.040 211 0.053 319	0.011 256 0.003 157 0.003 147 0.002 149 0.002 116 0.002 189 0.002 113 0.006 106 0.007 114 0.026 212 0.025 59 0.033 179
TYPE  ALPHA CN CN CN CP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6	-010 -020 -039 -049 -074 -099 -149 -200 -250	228.8 (750.8) 415 0 2.421 0.477 -0.007 0.677 0.624 0.749 1.071 1.213 1.349 1.247 0.955	ORIVE HZ 68.97 0 17.9176 (2697.9) RES 1 PH1 3.122 0 0.306 344 0.022 285 1.227 328 1.008 335 0.648 334 0.775 334 0.707 334 0.707 334 0.619 332 0.776 336 0.606 331 0.614 340	0.153  RN J.1JE 08  RES 2 PHI 0.134 392 0.005 245 0.002 64 0.116 356 0.105 14 0.101 15 0.104 17 0.077 13 0.105 22 0.130 32 0.025 84 0.180 185 0.246 207	RES 3 PHI 0.129 170 0.038 139 0.001 302 0.042 98 0.029 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 0.021 135 0.036 121 0.050 218 0.126 264 0.102 297 0.126 34	DEL. AL PHA 3.12  CN(HAX) 0.806  40NIC ANALYS  RES + PHI 0.037 79 0.006 22 0.001 122  0.002 122 0.003 199 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280	0EL-H 3.0  ALPHA.NMAX 5.44  IS  RES 5 PH1  0.012 322 0.005 218 0.000 68 0.006 78 0.007 88 0.006 65 3.007 59 0.007 169 0.012 45 0.036 73 3.081 200 0.938 220 0.953 292	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151 0.004 59 0.002 154 0.002 154 0.002 154 0.003 173 0.003 173 0.003 173 0.003 173 0.003 173 0.003 173 0.003 173 0.004 149	12149.2 TDR 1.670 RES 7 PH1 0.008 11 0.003 170 0.000 320 0.002 301 0.002 307 0.005 314 0.002 271 0.006 241 0.006 241 0.008 25 224 0.050 131 0.025 224 0.019 195	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PHI 0.011 256 0.003 157 0.003 169 0.002 116 0.002 18 0.002 113 0.006 106 0.007 114 0.026 212 0.025 59 0.033 179 0.007 170
TYPE  ALPHA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 9 DCP 10 DCP 11 DCP 12	.010 .020 .030 .049 .049 .049 .149 .200	228.8 (750.8) 465 0 2.421 0.77 -0.007 0.624 0.745 1.071 1.243 1.349 1.247 0.955 0.974	ORIVE HZ 68.97 0 17.9176 (2697.9) RES 1 PH1 3.122 0 0.306 344 0.022 285 1.227 328 1.008 335 0.648 334 0.775 334 0.707 334 0.707 334 0.619 332 0.776 336 0.606 331 0.614 340	0.153  RN J.1JF 08  RES 2 PHI 0.134 332 0.005 245 0.002 64  0.110 356 0.104 17 0.107 13 0.105 22 0.130 32 0.025 84 0.180 185	RES 3 PHI 0.129 170 0.008 139 0.021 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 120 0.022 120 0.022 120 0.023 130	OEL. ALPHA 3.12 CN(HAX) 0.806 NONIC ANALYS HES 4 PHI 0.037 79 0.006 22 0.001 122 0.002 122 0.003 216 0.003 199 0.004 280 0.010 156 0.004 288 0.007 327 0.022 33 0.146 110	OEL-H 3.0  ALPHA.NMAX 5.44  IS  RES 5 PHI 0.012 322 0.005 216 0.000 68 0.006 78 0.007 88 0.006 85 3.007 59 0.007 169 0.012 45 0.036 73 3.081 203 0.032 223	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151 0.004 59 0.002 121 0.005 166 0.003 173 0.009 116 0.003 173 0.009 125 0.009 149 0.006 249 0.006 249 0.006 149 0.006 249 0.006 149	12149.2 TDR 1.670 RES 7 PH1 0.008 11 0.003 170 0.000 320 0.002 301 0.002 301	20 EXT DAMP 0.0 0.0 0.009 167 0.002 314 0.000 116 0.003 12 0.003 92 0.004 16 0.004 11 0.007 19 0.023 85 0.040 211 0.053 319 0.011 52 0.004 321	0.011 256 0.003 157 0.003 199 0.002 116 0.002 116 0.002 13 0.006 106 0.007 114 0.026 212 0.025 59 0.033 179 0.007 170 0.007 170
TYPE  ALPHA CN CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 7 DCP 9 DCP10 DCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .099 .149 .200 .250 .399 .501	228.8 (750.8) 445 0 2.421 0.77 -0.007 0.624 0.745 1.071 1.213 1.349 1.247 0.955 0.974 0.731 0.453 0.277	ORIVE HZ 68.97 0 17.9176 (2697.9) RES 1 PH1 3.122 0 0.306 344 0.022 285 1.227 328 1.008 335 0.648 334 0.775 334 0.707 334 0.707 334 0.619 332 0.776 336 0.606 331 0.606 331 0.606 330 0.606 330 0.606 330 0.156 35	0.153  RN J.1JE 08  RES 2 PHI 0.134 392 0.005 245 0.002 64 0.110 356 0.104 17 0.077 13 0.105 22 0.130 32 0.025 84 0.180 185 0.246 207 0.051 223 0.044 207 0.051 223 0.047 6	RES 3 PHI 0.129 170 0.038 139 0.021 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 0.021 120 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021 0.021	DEL. AL PHA 3.12  CN(HAX) 0.806  40NIC ANALYS  RES + PHI 0.037 79 0.006 22 0.001 122  0.002 122 0.003 199 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 292 0.004 292	0EL-H 3.0  ALPHA.NMAX 5.44  IS  RES 5 PHI 0.012 322 0.005 218 0.000 68 0.006 78 0.007 88 0.006 65 3.007 59 0.007 169 0.012 45 0.008 169 0.008 169 0.008 169 0.009 162 0.009 162 0.000 308	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151 0.004 59 0.002 154 0.002 154 0.003 173 0.003 173 0.009 116 0.005 225 0.009 120 0.006 149 0.012 230 0.003 18 0.001 186	12149.2 TDR 1.670 RES 7 PH1 0.008 11 0.003 170 0.000 320 0.002 301 0.002 307 0.005 314 0.002 271 0.006 241 0.006 241 0.008 25 224 0.050 131 0.025 224 0.019 195	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PHI 0.011 256 0.003 157 0.003 169 0.002 116 0.002 18 0.002 113 0.006 106 0.007 114 0.026 212 0.025 59 0.033 179 0.007 170
TYPE  ALPHA CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.010 .020 .030 .049 .074 .099 .250 .300 .399 .501	228.8 (750.8) 415.0 2.421 0.477 -0.007 0.677 0.624 0.749 1.213 1.349 1.247 0.974 0.974 0.453 0.303 0.277 0.303	ORIVE MZ 68.97  179176 (2697.9)  RES 1 PH1  3.122 0 0.306 344 0.022 285 1.028 335 0.648 334 0.775 334 0.707 334 0.707 334 0.707 336 0.806 231 0.614 340 0.262 8 0.156 35 0.124 52	0.153  RN J.1JE 08  RES 2 PHI 0.134 332 0.005 245 0.002 64  0.116 356 0.101 15 0.104 17 0.107 13 0.105 22 0.130 32 0.105 22 0.130 32 0.105 22 0.025 84 0.180 185 0.246 207 0.057 22 0.037 0	MACH '10 3.700 CM(MIN) -3.030  MAR* RES 3 PHI 0.129 170 0.038 139 0.001 302 0.042 98 0.029 120 0.021 120 0.023 130 0.021 135 0.036 121 0.050 218 0.126 264 0.102 297 0.126 94 0.102 297 0.126 94 0.102 297 0.126 94 0.101 208	OEL. AL PHA 3.12 CN(HAX) 0.806 40NIC ANALYS: HES 4 PHI 0.037 79 0.006 22 0.001 122 0.002 122 0.003 216 0.003 199 0.004 280 0.004 2	OELH 3.J  ALPHA.NMAX 5.44  IS  RES 5 PHI 0.012 322 0.005 216 0.000 66 0.006 78 0.007 66 0.006 65 J.007 59 0.007 164 0.0012 45 0.008 73 J.001 200 0.008 1200 0.008 1200 0.008 1200 0.008 164 0.000 162 0.000 308 0.000 328	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151 0.004 59 0.002 121 0.005 166 0.003 173 0.009 116 0.008 149 0.012 230 0.003 169 0.003 169	12149.2  TDR 1.670  RES 7 PH1 0.008 11 0.003 170 0.000 320 0.002 301 0.002 301 0.002 307 0.005 314 0.002 271 0.004 241 0.008 227 0.004 241 0.008 325 0.050 131 0.025 224 0.019 195 0.014 108 0.001 204 0.001 204 0.001 81	20 EXT DAMP 0.00 0.00 0.002 314 0.000 116 0.003 112 0.003 92 0.002 30 0.004 16 0.004 11 0.007 19 0.023 85 0.040 211 0.053 319 0.011 52 0.004 321 0.003 239 0.004 321 0.003 239 0.002 292	0.011 256 0.003 157 0.003 117 0.002 116 0.002 116 0.002 13 0.004 106 0.007 114 0.026 212 0.025 59 0.033 179 0.007 170 0.002 350 0.001 47 0.002 360 0.001 237
TYPE  ALPHA CN CN CN CN CN DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 OCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP14 DCP14 DCP15	5/C -010 -020 -030 -049 -270 -300 -390 -390 -390 -701 -800	228.8 (750.8) 455 0 2.421 0.77 -0.007 0.677 0.624 0.749 1.071 1.213 1.349 1.247 0.955 0.974 0.731 0.453 0.303 0.277 0.325 0.125	ORIVE HZ 68.97  17.9176 (2697.9)  RES 1 PHI 3.122 0 0.306 344 0.022 285 1.227 326 1.008 335 0.868 334 0.775 336 0.703 334 0.703 334 0.707 336 0.703 334 0.614 340 0.262 86 0.156 35 0.124 42 0.086 51 0.095 53	0.153  RN J.1JF 08  RES 2 PHI 0.134 332 0.005 245 0.002 64  0.110 356 0.105 14 0.101 15 0.104 17 0.077 13 0.105 22 0.130 32 0.025 84 0.180 185 0.246 207 0.051 223 0.044 2 0.037 6 0.021 0	RES 3 PHI 0.129 170 0.008 139 0.001 302 0.042 98 0.029 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 120 0.021 135 0.036 121 0.050 218 0.126 264 0.102 297 0.126 34 0.078 77 0.006 186 0.014 225 0.013 208 0.005 216	OEL. ALPHA 3.12 CN(HAX) 0.806 NONIC ANALYS HES 4 PHI 0.037 79 0.006 22 0.001 122 0.002 122 0.003 199 0.004 280 0.003 199 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 280 0.004 80	0EL-H 3.0  ALPHA.NMAX 5.44  IS  RES 5 PHI 0.012 322 0.005 216 0.000 68 0.006 78 0.007 88 0.006 85 3.007 59 0.007 169 0.012 45 0.038 73 3.081 200 0.038 220 0.053 292 0.008 169 0.000 308 0.000 325 0.000 325	ALPHA.0 2-42 AERO DAMP -0.00089  RES 6 PHI 0.013 125 0.002 347 0.000 151 0.004 59 0.002 194 0.002 121 0.005 166 0.003 173 0.005 166 0.003 173 0.009 149 0.012 290 0.006 149 0.012 290 0.006 149 0.011 166 0.001 166 0.001 166	12149.2  TDR 1.670  1.670  0.008 11 0.003 170 0.003 320  0.003 215 0.002 307 0.005 314 0.002 271 0.006 241 0.008 325 0.001 101 0.025 224 0.019 105 0.001 206 0.001 206 0.001 206 0.001 206	20 EXT DAMP 0.0 0.009 167 0.002 314 0.000 116 0.003 112 0.003 92 0.002 30 0.004 16 0.007 19 0.007 19 0.007 19 0.007 211 0.003 319 0.011 52 0.004 321 0.003 239 0.002 265 0.002 295 0.002 295 0.002 295	0.011 256 0.003 157 0.000 199 0.003 117 0.002 116 0.002 180 0.007 114 0.026 212 0.025 59 0.033 179 0.007 170 0.007 170 0.007 170 0.007 170 0.007 170 0.007 170 0.007 170
TYPE  ALPHA CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.010 .020 .030 .049 .074 .099 .250 .300 .399 .501	228.8 (750.8) 415.0 2.421 0.477 -0.007 0.677 0.624 0.749 1.213 1.349 1.247 0.974 0.974 0.453 0.303 0.277 0.303	ORIVE MZ 68.97  179176 (2697.9)  RES 1 PH1  3.122 0 0.306 344 0.022 285 1.028 335 0.648 334 0.775 334 0.707 334 0.707 334 0.707 336 0.806 231 0.614 340 0.262 8 0.156 35 0.124 52	0.153  RN J.1JE 08  RES 2 PHI 0.134 332 0.005 245 0.002 64  0.116 356 0.101 15 0.104 17 0.107 13 0.105 22 0.130 32 0.105 22 0.130 32 0.105 22 0.025 84 0.180 185 0.246 207 0.057 22 0.037 0	MACH '10 3.700 CM(MIN) -3.030  MAR* RES 3 PHI 0.129 170 0.038 139 0.001 302 0.042 98 0.029 120 0.021 120 0.023 130 0.021 135 0.036 121 0.050 218 0.126 264 0.102 297 0.126 94 0.102 297 0.126 94 0.102 297 0.126 94 0.101 208	OEL. AL PHA 3.12 CN(HAX) 0.806 40NIC ANALYS: HES 4 PHI 0.037 79 0.006 22 0.001 122 0.002 122 0.003 216 0.003 199 0.004 280 0.004 2	OELH 3.J  ALPHA.NMAX 5.44  IS  RES 5 PHI 0.012 322 0.005 216 0.000 66 0.006 78 0.007 66 0.006 65 J.007 59 0.007 164 0.0012 45 0.008 73 J.001 200 0.008 1200 0.008 1200 0.008 1200 0.008 164 0.000 162 0.000 308 0.000 328	ALPHA.0 2.42 AERO DAMP -0.00089 RES 6 PHI 0.013 125 0.002 347 0.000 151 0.004 59 0.002 121 0.005 166 0.003 173 0.009 116 0.008 149 0.012 230 0.003 169 0.003 169	12149.2  TDR 1.670  RES 7 PH1 0.008 11 0.003 170 0.000 320 0.002 301 0.002 301 0.002 307 0.005 314 0.002 271 0.004 241 0.008 227 0.004 241 0.008 325 0.050 131 0.025 224 0.019 195 0.014 108 0.001 204 0.001 204 0.001 81	20 EXT DAMP 0.00 0.00 0.002 314 0.000 116 0.003 112 0.003 92 0.002 30 0.004 16 0.004 11 0.007 19 0.023 85 0.040 211 0.053 319 0.011 52 0.004 321 0.003 239 0.004 321 0.003 239 0.002 292	0.011 256 0.003 157 0.003 117 0.002 116 0.002 116 0.002 13 0.004 106 0.007 114 0.026 212 0.025 59 0.033 179 0.007 170 0.002 350 0.001 47 0.002 360 0.001 237

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			FUNCED FI	remine user	LLATION	wine	DIL	•			
		0.0	DRIVE ME	0.150	MACH NO 0.699	DEL.ALPHA 2.97	DEL .M	4.96	TEST POINT	CYCLES ANAI	LYSED
		228.2	•	4N 0.10E 00	CH[H]H)	CN(MAX)	ALPHA.NMAX	AERO DAMP -0.00094	TOR 1.742	EXT DAMP	
			128716								
		(748.6)	(2688.3)		HAR	MONIC ANALYS	15				
DATA											
TYPE	WC	MES 0	RES 1 PHI	RES 2 PMI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	AES 9 PHI
AL PMA		4.957	2.969 0	0.333 7	0.095 176	0.052 115	0.017 24	0.010 226	0.002 313	0.015 147	0.008 285
CN		0.712	0.333 6	0.028 317	0.010 182	0.001 139	0.006 289	0.000 304	0.003 15	0.004 279	0.003 177
C#		-0.005	0.029 236	0.018 48	0.002 285	0.002 237	0.003 100	0.002 353	0.002 243	0.002 97	0.000 356
DCP 2	.010	1.673	1.058 337	0.127 30	0.012 36	0.013 111	0.002 112	0.004 297	0.001 25	0.007 250	0.005 143
OCP 3	.020	1.472	0.702 344	0.062 32	0.028 116	0.014 147	0.010 98	0.004 324	0.004 10	0.005 302	0.002 167
DCP 4	.049	1.079	0.624 344	0.056 33	0.036 108	0.007 49	0.004 74	0.004 305	0.002 195	0.003 199	0.003 162
DCP 5	.074	1.756	0.582 344	0.072 34	0.031 102	0.006 86	0.003 95	0.001 225	0.002 167	0.003 220	0.003 192
DCP .	.099	1.660	0.524 345	0.069 37	0.018 99	0.006 46	0.002 250	0.001 239	0.002 170	0.001 208	0.001 202
DC# 7	.149	1.850	0.490 344	0.076 30	0.023 96	0.006 139	0.009 222	0.003 282	0.003 343	0.001 104	0.000 96
DCP &	.200	1.430	0.570 354	0.207 36	0.157 130	0.078 195	0.062 266	0.022 330	0.016 3	0.005 101	0.012 16
OC . 4	.250	1.263	0.743 10	0.284 14	0.035 100	0.019 20	0.120 51	0.032 80	0.014 174	0.035 107	0.040 101
DCPLO	.300	1.045	0.005 10	0.213 11	0.159 292	0.100 299	0.013 188	0.017 334	0.048 323	0.032 290	0.037 228
OCP11	.399	0.737	0.465 13	0.081 255	0.070 271	3.004 148	0.044 247	0.010 243	0.020 199	0.005 200	0.009 205
DCP12	.501	0.530	0.344 16	0.122 244	0.052 205	0.034 155	0.028 147	0.021 58	0.007 97	0.009 13	0.005 335
OCP1+	.791	0.396	0.149 59	0.112 236	0.051 156	0.041 106	0.027 36	0.022 327	0.008 218	0.011 284	0.001 180
DCP15	.900	0.137	0.099 52	0.047 214	0.027 50	0.008 322	0.017 275	0.018 141	0.018 29	0.014 251	0.005 86
OCPLA	.900	-0.106	0.054 5	0.041 202	0.020 37	0.010 354	0.020 247	0.01+ 130	0.011 22	0.010 248	0.003 126
OCP17	.909	-0.066	0.013 12	0.025 241	0.005 25	0.007 91	0.009 298	0.004 206	0.005 117	0.005 44	0.009 300
			FORCED PI	TCHING OSCI	LLATION	AIRF	01L NLR 1				
		TUNED HZ	FORCED PI	TCHING OSCII	MACH NO	DEL. ALPHA	DEL.H	ALPHA.O	TEST POINT	CYCLES ANAL	YSED
	,	104ED HZ 3.0		* 0.153					TEST POINT 12151.1	CYCLES ANAL	YSED
			ORIVE ME		MACH NO	DEL. ALPHA	DEL.H	ALPHA.O			YSED
	,	3.0	081VE HZ 68.71	0.153	MACH NO 0.699	DEL. ALPHA	0.0	ALPHA.0 7.43	12151-1	20	YSED
	,	228.7	0 128827.	0.153	MACH NO 0.699 CMIMINS -0.084	DEL. ALPHA 2-83 (NIMAX) 1-202	DEL.H U.O ALPHA.NMAX 9.59	ALPHA.0 7.43	12151-1	EXT DAMP	YSED
	,	3.0	081VE HZ 68.71	0.153	MACH NO 0.699 CMIMINS -0.084	DEL.ALPHA 2.83 (NIMAX)	DEL.H U.O ALPHA.NMAX 9.59	ALPHA.0 7.43	12151-1	EXT DAMP	YSED
DATA TYPE	,	228.7	0 128827.	0.153	MACH NO 0.699 CMIMINS -0.084	DEL. ALPHA 2-83 (NIMAX) 1-202	DEL.H U.O ALPHA.NMAX 9.59	ALPHA.0 7.43	12151-1	EXT DAMP	RES 9 PMI
TYPE		228.7 750.3)	08:71 0 128827. (2690.6) RES 1 PMI	0.153 RN 0.10F 08	MACH NO 0.699 CMEMINS -0.084 HARP	DEL.ALPHA 2-83 CN(MAX) 1-202 HONIC ANALYSI RES 4 PHI	DEL.H G.O ALPHA.NMAX 9.59 IS	ALPHA.0 7.43 AERO DAMP -0.00160	12151.1 YDR 2.977	EXT DAMP	RES 9 PMI
		228.7 (750.3)	08   VE MZ 68.71 0 128827. (2690.6)	0.153 84 0.10F 08	MACH NO 0.699 CMIMINS -0.086 HAR	DEL.ALPHA 2-03 CN(MAX) 1-202 MONIC ANALYSI	DEL.H U.O ALPHA.NMAX V.59	ALPHA.0 7.43 AERO DAMP -0.00160	12151.1 708 2.977	20 EXT DAMP 0.0 RES 8 PHI 0.027 151	
TYPE ALPHA		228.7 750.3) 865.0	081VE HZ 68.71 0 128827. (2690.6) RES 1 PHI 2.833 0	0.153 RN 0.10F 08 RES 2 PMI 0.259 40	MACH NO 0.699 CM(MIN) -0.084 HAR: RES 3 PHI 0.056 195	DEL.ALPHA 2.83 CN(MAX) 1.202 MONIC ANALYSI RES 4 PHI 0.034 130	DEL.H 0.0 ALPHA.NMAX 9.59 IS AES 5 PHI 0.014 12	ALPHA.0 7.43 AERO DAMP -0.00160 RES 6 PHI 0.004 156	12151.1 TDR 2.977 RES 7 PHI 0.013 191	EXT DAMP	RES 9 PHI 0.007 309
TYPE ALPHA CN		228.7 750.3) RES 0 7.431 0.671	081VE HZ 68.71 0 128827. (2690.6) 4ES 1 PMI 2.833 0 0.298 42	0.153 84 0.10F 08 RES 2 PMI 0.259 +0 0.018 21 0.017 93 0.145 84	MACH NO 0.699 CM(MIN) -0.084 HAR! RES 3 PHI 0.056 195 0.012 313	DEL.ALPHA 2.63 CN(MAX) 1.202 40N/C ANALYSI RES 4 PHI 0.094 130 0.00 155	DEL.H 0.0 ALPHA.NMAX 9.59 IS RES 5 PHI 0.014 12 0.008 335	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193	12151.1 TDR 2.977 RES 7 PHI 0.013 191 0.003 140	20 EXT DAMP 0.0 RES 8 PHI 0.027 151 0.003 68	RES 9 PH1 0.007 309 0.002 50
TYPE	.oro	228.7 750.3) RES 0 7.431 0.871 -0.017 4.264 2.043	200 128827. (2690.6) 4E5 1 PMI 2.833 0 0.298 42 0.053 223 0.782 353 0.777 0	0.153 RN 0.10E 08 RES 2 PMI 0.259 40 0.018 21 0.017 93 0.145 84 0.087 105	RES 3 PHI 0.056 195 0.012 313 0.004 101 0.021 201 0.040 329	DEL.ALPHA 2.63 CN(MAX) 1.202 MONIC ANALYSI RES 4 PHI 0.034 130 0.001 155 0.001 302 0.013 97 0.012 160	DEL.M 0.0 ALPHA.NMAX 9.59 IS 4ES 5 PMI 0.014 12 0.008 335 0.003 114 0.005 110 0.007 31	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14	12151.1 TDR 2.977 RES 7 PHI 0.013 191 0.003 100 0.002 312 0.004 109 0.004 253	20 EXT DAMP 0.0 RES 8 PHI 0.027 151 0.003 68 0.002 234 0.006 26 0.007 102	RES 9 PHI 0.007 309 0.002 50 0.001 235
TYPE ALPHA CN CN CN CR OCP 1 OCP 2 OCP 3	.0f0 .023 .030	228.7 750.3) RES 0 7.431 0.671 -0.017 2.264 2.043	081VE HZ 68.71 0 128827. (2690.6) RES 1 PHI 2.833 0 0.298 42 0.093 223 0.782 353 0.777 0 0.719 358	0.153 RY 0.10F 08 RES 2 PMI 0.259 40 0.018 21 0.017 93 0.145 84 0.087 105 0.054 116	MACH NO 0.699 CM(MIN) -0.084 HAR: RES 3 PHI 0.056 195 0.012 313 0.004 101 0.040 329 0.040 336	DEL.ALPHA 2.83 CN(MAX) 1.202 40%1C ANALYSI RES 4 PHI 0.034 130 0.003 155 0.001 302 0.013 97 0.012 160 0.006 149	DEL.H 0.0 ALPHA.NMAX 9.59 IS AES 5 PHI 0.014 12 0.008 335 0.003 116 0.005 110 0.007 31	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14 0.000 341 0.000 341	12151.1 TDR 2.977 RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 109 0.004 253 0.005 301	20 EXT DAMP 0.0 RES 8 PHI 0.027 151 0.003 68 0.002 234 0.007 102 0.005 50	RES 9 PHI 0.007 309 0.002 50 0.001 235 0.008 246 0.004 310 0.003 235
SCP 1 DCP 2 DCP 3 DCP 4	.0f0 .023 .030	228.7 750.3) RES 0 7.431 0.671 -0.017 2.264 2.043 1.981 2.095	0RIVE HZ 68.71 0 128827. (2690.6) 4E5 1 PM1 2.633 0 0.298 42 0.053 223 0.777 0 0.719 358 0.563 359	RES 2 PMI 0.10F 08 RES 2 PMI 0.259 40 0.018 21 0.017 93 0.145 84 0.087 105 0.054 116 0.039 137	MACH NO 0.699 CM(MIN) -0.084  MAR* RES 3 PHI 0.056 195 0.012 313 0.004 101 0.040 329 0.040 336 0.020 322	DEL.ALPHA 2-83  CN(MAX) 1-202  40NIC ANALYSI  RES 4 PHI 0-094 130 0-0-155 0-001 302  0-012 160 0-006 149 0-008 203	DEL.H 0.0 ALPHA.NMAX 9.59 IS 4ES 5 PHI 0.014 12 0.008 335 0.003 116 0.005 110 0.007 31 0.012 325 0.006 311	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14 0.009 42 0.007 69 0.000 234	12151.1 TDR 2.977 RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 109 0.004 253 0.005 301 0.003 304	20 EXT DAMP 0.0 RES 8 PHI 0.027 151 0.003 66 0.002 234 0.006 26 0.007 102 0.005 50 0.002 203	RES 9 PHI 0.007 309 0.002 50 0.001 235 0.008 246 0.004 310 0.003 235 0.002 275
TYPE ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.0f0 .023 .030 .049	228.7 750.3) RES 0 7.431 0.871 -0.017 2.043 1.981 2.043 2.133	08 1 VE MZ 68.71 9 128827. (2690.6) 4E5 1 PMI 2.833 0 0.298 42 0.053 223 0.782 353 0.777 0 0.719 358 0.563 359 0.497 0	0.153 RN 0.10F 08 RES 2 PMI 0.259 +0 0.018 21 0.017 93 0.145 84 0.087 105 0.054 116 0.039 137 0.034 117	RES 3 PHI 0.056 195 0.012 313 0.004 101 0.021 201 0.040 329 0.040 329 0.020 322 0.017 296	DEL.ALPHA 2.83 CN(MAX) 1.202 40%1C ANALYSI RES 4 PHI 0.034 130 0.06 155 0.001 302 0.013 97 0.012 160 0.006 149 0.008 203 0.013 174	DEL.H 0.0 ALPHA.NMAX 9.59 IS AES 5 PHI 0.014 12 0.008 335 0.003 116 0.005 110 0.007 31 0.012 325 0.006 331	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14 0.006 341 0.009 42 0.007 69 0.000 234 0.000 234	12151.1 TDR 2.977 RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 109 0.004 253 0.005 301 0.003 304 0.001 268	20 EXT DAMP 0.0 RES 8 PHI 0.027 151 0.003 68 0.002 234 0.006 26 0.007 102 0.005 50 0.002 203 0.001 178	RES 9 PHI 0.007 309 0.002 50 0.001 235 0.008 246 0.004 310 0.003 235 0.002 276
TYPE  ALPHA CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.0f0 .020 .030 .049 .079	228.7 750.3) RES 0 7.431 0.671 -0.017 2.264 2.043 1.981 2.095 2.193	0819E HZ 68.71 0 128827. (2690.6) RES 1 PHI 2.833 0 0.298 42 0.053 223 0.777 0 0.777 0 0.777 0 0.719 358 0.563 359 0.497 0	RES 2 PMI 0.10E 08  RES 2 PMI 0.259 40 0.018 21 0.017 93 0.145 84 0.087 105 0.054 116 0.039 137 0.034 117	RES 3 PHI 0.056 195 0.012 313 0.004 101 0.040 329 0.040 336 0.020 322 0.017 296 0.036 256	DEL.ALPHA 2.83 CN(MAX) 1.202 40%IC ANALYSI RES 4 PHI 0.034 130 0.06 155 0.001 302 0.013 97 0.012 160 0.006 149 0.008 203 0.013 174 0.022 156	DEL.H 0.0 ALPHA.NMAX 9.59 IS RES 5 PHI 0.014 12 0.008 395 0.003 116 0.005 110 0.007 31 0.012 325 0.004 331 0.004 331	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14 0.009 341 0.009 42 0.007 69 0.002 240 0.002 240	12151.1 TDR 2.977 RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 109 0.004 253 0.005 301 0.003 304 0.001 268 0.002 245	20 EXT DAMP 0.0 RES 8 PHI 0.027 151 0.003 68 0.002 234 0.006 26 0.007 102 0.005 50 0.002 203 0.001 178 0.003 183	RES 9 PMI 0.007 309 0.002 50 0.001 235 0.008 246 0.004 310 0.003 275 0.002 276 0.002 276 0.002 260
TYPE  ALPHA CN CN OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7	.0f0 .020 .030 .049 .074 .099	228.7 750.3) RES 0 7.431 0.671 -0.017 2.264 2.003 1.981 2.095 2.133 2.193 2.193	0RIVE HZ 68.71 0 128827. (2690.6) 4E5 1 PM1 2.833 0 0.298 42 0.053 223 0.777 0 0.719 358 0.563 359 0.497 0 0.497 6 0.289 28	RES 2 PMI 0.259 40 0.018 21 0.017 93 0.145 84 0.087 105 0.054 116 0.039 137 0.034 117 0.043 65 0.116 24	MACH NO 0.699  CMIMINS -0.084  HAR:  RES 3 PHI  0.056 195  0.012 313  0.004 101  0.040 329  0.040 336  0.020 322  0.017 296  0.034 256  0.056 240	DEL.ALPHA 2-83  CN(MAX) 1-202  40NIC ANALYSI  RES 4 PHI 0.094 130 0.004 155 0.001 302  0.013 97 0.012 160 0.006 149 0.008 203 0.013 174 0.022 156 0.015 162	DEL.H 0.0 ALPHA.NMAX 9.59 15 RES 5 PHI 0.014 12 0.008 335 0.003 116 0.005 110 0.007 31 0.012 325 0.006 311 0.004 331 0.004 331 0.004 331 0.004 331 0.004 331	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14 0.009 42 0.007 69 0.000 234 0.002 240 0.005 249	12 151.1 TDR 2.977 RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 253 0.005 301 0.005 304 0.001 268 0.002 245	20 EXT DAMP 0.0 RES 8 PHI 0.027 151 0.003 66 0.002 234 0.006 26 0.007 102 0.005 50 0.002 203 0.001 176 0.003 183 0.003 183	RES 9 PHI 0.007 309 0.002 50 0.001 235 0.008 244 0.004 310 0.003 235 0.002 275 0.002 274 0.002 260 0.003 245
TYPE  ALPHA CH CH CCP DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6	.0f0 .023 .030 .049 .074 .099 .149 .200	228.7 750.3) RES 0 7.431 0.071 -0.017 2.264 2.043 1.981 2.095 2.133 2.193 2.193	081VE HZ 68.71 0 128827. (2690.6) 4E5 1 PHI 2.833 0 0.298 42 0.053 223 0.782 353 0.777 0 0.719 358 0.563 359 0.407 6 0.289 29 0.331 98	0.153 RN 0.10F 08 0.259 +0 0.018 21 0.017 93 0.10F 84 0.087 105 0.054 116 0.039 137 0.034 117 0.043 65 0.116 24 0.203 33	RES 3 PHI 0.058 195 0.012 313 0.004 101 0.921 201 0.921 201 0.040 329 0.040 320 0.020 322 0.017 296 0.034 250 0.036 250 0.036 328	DEL.ALPHA 2.03 CN(MAX) 1.202 40%1C ANALYSI RES 4 PHI 0.034 130 0.06% 155 0.001 302 0.013 97 0.012 160 0.036 149 0.008 203 0.013 174 0.022 156 0.015 162 0.018 282	DEL.H 0.0 ALPHA.NMAX 9.59 15 AES 5 PHI 0.014 12 0.008 335 0.003 116 0.007 31 0.012 325 0.006 311 0.002 325 0.006 311 0.004 331 0.006 10 0.009 158 0.019 216	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14 0.006 341 0.009 42 0.007 69 0.000 234 0.002 240 0.005 249 0.004 95 0.007 184	12 151.1 TDR 2.977 RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 109 0.004 253 0.005 301 0.003 304 0.001 268 0.002 245 0.002 19	20 EXT DAMP 0.0 0.027 151 0.003 68 0.002 234 0.006 26 0.007 102 0.005 50 0.002 203 0.001 178 0.003 163 0.003 256 0.015 84	RES 9 PHI 0.007 309 0.002 50 0.001 235 0.008 246 0.004 310 0.003 235 0.002 276 0.002 276 0.002 280 0.003 285 0.010 322
TYPE ALPHA CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.070 .020 .030 .049 .079 .149 .200	228.7 750.3) RES 0 7.431 0.671 -0.017 2.264 2.043 1.981 2.095 2.193 2.193 2.193 2.193 2.193	0819E HZ 68.71 0 128827. (2690.6) RES 1 PHI 2.833 0 0.298 42 0.093 223 0.777 0 0.777 0 0.777 0 0.777 9 358 0.563 359 0.407 6 0.289 28 0.331 98 0.513 101	RES 2 PMI 0.10F 08  RES 2 PMI 0.259 40 0.018 21 0.017 93 0.145 84 0.087 105 0.054 116 0.039 137 0.043 117 0.043 65 0.116 24 0.203 33 0.051 61	RES 3 PHI 0.058 195 0.012 313 0.004 101 0.040 329 0.040 336 0.020 322 0.017 296 0.036 328 0.036 328 0.0112 41	DEL.ALPHA 2.83 CN(MAX) 1.202 40%IC ANALYSI RES 4 PHI 0.034 130 0.06 155 0.001 302 0.013 97 0.012 160 0.006 149 0.008 203 0.013 174 0.022 156 0.015 142 0.038 282 0.038 96	DEL.H 0.0 ALPHA.NMAX 9.59 IS RES 5 PHI 0.014 12 0.008 395 0.003 116 0.005 110 0.007 31 0.012 325 0.004 391 0.004 391 0.009 158 0.019 216 0.042 332	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14 0.006 341 0.009 42 0.007 69 0.002 240 0.005 249 0.005 249 0.005 249 0.007 186 0.007 186	12 15 1. 1  TOR 2.977  RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 109 0.004 253 0.005 301 0.003 304 0.001 268 0.002 245 0.002 19 0.011 205	20 EXT DAMP 0.0 0.027 151 0.003 68 0.002 234 0.006 26 0.007 102 0.005 50 0.002 203 0.001 178 0.003 183 0.003 256 0.015 84 0.011 266	RES 9 PMI 0.007 309 0.002 50 0.001 235 0.008 246 0.004 310 0.003 235 0.002 275 0.002 276 0.002 260 0.003 245 0.010 322 0.010 325
TYPE  ALPHA CN CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10	.0f0 .023 .030 .049 .074 .099 .149 .200 .250 .300	228.7 750.3) RES 0 7.431 0.671 -0.017 2.264 2.043 1.981 2.095 2.133 2.193 2.053 1.529 1.524	081VE HZ 68.71 0 128827. (2690.6) 4E5 1 PHI 2.833 0 0.298 42 0.053 223 0.782 353 0.777 0 0.719 358 0.563 359 0.407 6 0.289 29 0.331 98	0.153 84 0.10F 08 8ES 2 PMI 0.259 40 0.018 21 0.017 93 0.145 84 0.087 105 0.054 116 0.039 137 0.034 117 0.043 65 0.116 24 0.203 33 0.051 61 0.188 117	RES 3 PHI 0.058 195 0.012 313 0.004 101 0.021 201 0.040 329 0.040 336 0.020 322 0.017 296 0.036 328 0.012 41 0.058 159	DEL.ALPHA 2.03 CN(MAX) 1.202 40%1C ANALYSI RES 4 PHI 0.034 130 0.06% 155 0.001 302 0.013 97 0.012 160 0.036 149 0.008 203 0.013 174 0.022 156 0.015 162 0.018 282	DEL.H 0.0 ALPHA.NMAX 9.59 15 AES 5 PHI 0.014 12 0.008 335 0.003 116 0.007 31 0.012 325 0.006 311 0.002 325 0.006 311 0.004 331 0.006 10 0.009 158 0.019 216	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14 0.009 42 0.007 69 0.002 240 0.005 249 0.005 249 0.007 186 0.007 186 0.007 186	12 151.1 TDR 2.977 RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 109 0.004 253 0.005 301 0.003 304 0.001 268 0.002 245 0.002 19 0.011 205 0.021 3 191 0.011 205 0.023 66	20 EXT DAMP 0.0 RES 8 PHI 0.007 151 0.003 66 0.002 234 0.006 26 0.007 102 0.005 50 0.002 203 0.001 178 0.003 183 0.003 256 0.015 84 0.015 84	RES 9 PH1 0.007 309 0.002 50 0.001 235 0.008 244 0.004 310 0.003 235 0.002 275 0.002 276 0.003 245 0.010 322 0.008 197 0.008 48
TYPE ALPHA CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.070 .023 .030 .049 .079 .149 .200	228.7 750.3) RES 0 7.431 0.671 -0.017 2.264 2.043 1.981 2.095 2.193 2.193 2.193 2.193 2.193	0RIVE HZ 68.71 0 128827. (2690.6) 4E5 1 PM1 2.833 0 0.298 42 0.053 223 0.782 353 0.777 0 0.717 358 0.563 359 0.497 0 0.497 0 0.497 6 0.289 28 0.331 98 0.513 101 0.470 84	RES 2 PMI 0.10F 08  RES 2 PMI 0.259 40 0.018 21 0.017 93 0.145 84 0.087 105 0.054 116 0.039 137 0.043 117 0.043 65 0.116 24 0.203 33 0.051 61	RES 3 PHI 0.058 195 0.012 313 0.004 101 0.021 201 0.040 329 0.040 336 0.020 322 0.017 296 0.036 328 0.012 41 0.058 159	DEL. ALPHA 2-83  CN(MAX) 1-202  40NIC ANALYSI  RES 4 PHI 0-034 130 0-06 155 0-001 302  0-012 160 0-006 149 0-008 203 0-013 174 0-022 156 0-015 142 0-038 282 0-038 96 0-008 334	DEL.H 0.0 ALPHA.NMAX 9.59 15 RES 5 PHI 0.014 12 0.008 335 0.003 116 0.005 110 0.007 31 0.012 325 0.006 311 0.012 325 0.006 310 0.009 158 0.019 216 0.042 332 0.042 362	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14 0.006 341 0.009 42 0.007 69 0.002 240 0.005 249 0.005 249 0.005 249 0.007 186 0.007 186	12 15 1. 1  TOR 2.977  RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 109 0.004 253 0.005 301 0.003 304 0.001 268 0.002 245 0.002 19 0.011 205	20 EXT DAMP 0.0 0.027 151 0.003 68 0.002 234 0.006 26 0.007 102 0.005 50 0.002 203 0.001 178 0.003 183 0.003 256 0.015 84 0.011 266	RES 9 PMI 0.007 309 0.002 50 0.001 235 0.008 246 0.004 310 0.003 235 0.002 275 0.002 276 0.002 260 0.003 245 0.010 322 0.010 325
TYPE  ALPHA CN CN CN CN DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP11 DCP12 DCP13	.010 .023 .030 .049 .074 .099 .149 .200 .250 .300 .399 .501	228.7 750.3) RES 0 7.431 0.671 -0.017 2.264 2.043 1.981 2.095 2.133 2.193 2.193 1.529 1.529 1.529 0.655 0.556	0RIVE HZ 68.71 0 128827. (2690.6) 4E5 1 PM1 2.833 0 0.298 42 0.053 223 0.782 353 0.777 0 0.717 358 0.563 359 0.497 0 0.497 0 0.497 0 0.497 6 0.289 28 0.313 101 0.470 84 0.430 46 0.442 38 0.442 38 0.442 38	0.153 84 0.10F 08 RES 2 PMI 0.259 40 0.018 21 0.017 93 0.145 84 0.087 105 0.054 116 0.039 137 0.034 117 0.043 65 0.116 24 0.203 33 0.051 61 0.188 117 0.113 86 0.058 26 0.058 26 0.058 311	RES 3 PHI 0.058 195 0.012 313 0.004 101 0.021 201 0.040 329 0.040 336 0.020 322 0.017 296 0.036 256 0.056 240 0.036 328 0.112 41 0.009 78 0.009 78 0.009 78 0.009 78 0.009 78	DEL. ALPHA 2-83  CN(MAX) 1-202  40NIC ANALYSI  RES 4 PHI 0-094 130 0-06-155 0-001 302  0-012 160 0-036 149 0-008 203 0-013 174 0-022 156 0-015 142 0-038 282 0-038 282 0-038 384 0-037 239 0-026 101 0-016 43	DEL.H 0.0  ALPHA.NMAX 9.59  IS  RES 5 PHI 0.014 12 0.008 335 0.003 116 0.007 31 0.012 325 0.008 311 0.012 325 0.009 158 0.019 216 0.049 158 0.019 216 0.049 332 0.040 95 0.019 216 0.040 332 0.040 95 0.019 216 0.040 332 0.040 95 0.019 216 0.040 332 0.040 95	ALPHA.0 7.43  AERO DAMP -0.00160  RES 6 PHI 0.004 156 0.003 193 0.003 14 0.006 341 0.009 42 0.007 69 0.005 249 0.005 249 0.007 186 0.007 186 0.005 259 0.007 180 0.005 259 0.007 180	12 151.1 TDR 2.977 RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 253 0.005 301 0.005 301 0.001 268 0.002 245 0.002 245 0.002 19 0.013 191 0.011 205 0.023 364 0.021 316 0.021 316 0.021 316 0.021 316	20 EXT DAMP 0.0 RES 8 PHI 0.027 151 0.003 68 0.002 234 0.006 26 0.007 102 0.005 50 0.002 203 0.001 178 0.003 183 0.003 256 0.015 84 0.015 84 0.015 84 0.017 181 0.007 181 0.007 181	RES 9 PH1 0.007 309 0.002 50 0.001 235 0.008 244 0.004 310 0.003 235 0.002 275 0.002 276 0.003 245 0.010 322 0.008 197 0.001 52 0.008 48 0.017 52 0.005 254
TYPE  ALPHA CN CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.010 .023 .030 .049 .074 .099 .149 .200 .250 .309 .501 .600 .701	228.7 750.3) RES 0 7.431 0.871 -0.017 2.043 1.981 2.093 2.193 2.193 2.193 2.193 2.193 2.053 1.529 1.524 1.244 0.889 0.855 0.855	0819E HZ 68.71 0 128827. (2690.6) RES 1 PHI 2.833 0 0.298 42 0.053 223 0.717 0 0.719 358 0.777 0 0.497 6 0.497 6 0.289 28 0.513 101 0.470 84 0.470 84 0.442 38 0.388 39 0.255 41	RES 2 PMI 0.10F 08  RES 2 PMI 0.259 40 0.018 21 0.017 93 0.145 84 0.054 116 0.039 137 0.054 116 0.039 137 0.055 61 0.116 24 0.203 33 0.051 61 0.188 117 0.113 86 0.058 26 0.078 311 0.121 371	MACH NO 0.699 CMIMINI -0.084  RES 3 PHI 0.056 195 0.012 313 0.004 101 0.040 336 0.020 322 0.017 296 0.036 250 0.036 328 0.112 41 0.040 378 0.003 78 0.007 26	DEL.ALPHA 2.03 CN(MAX) 1.202 40%1C ANALYSI RES 4 PHI 0.034 130 0.06 155 0.001 302 0.013 97 0.012 160 0.036 149 0.038 203 0.013 174 0.022 156 0.015 142 0.038 262 0.038 96 0.006 334 0.039 239 0.026 101 0.019 43 0.009 200	DEL.H 0.0 ALPHA.NMAX 9.59 15 AES 5 PHI 0.014 12 0.008 335 0.003 116 0.007 31 0.012 325 0.006 311 0.007 31 0.002 325 0.006 311 0.009 158 0.019 216 0.042 332 0.040 69 0.042 332 0.040 89 0.041 82 0.043 00	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14 0.000 34 0.000 234 0.000 234 0.000 249 0.000 249 0.005 249 0.004 95 0.007 186 0.037 64 0.037 64 0.037 84 0.037 348 0.037 348 0.017 348 0.017 348 0.017 348	12 151.1  TDR 2.977  RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 109 0.004 253 0.005 301 0.003 304 0.001 268 0.002 245 0.002 19 0.013 3191 0.011 205 0.023 56 0.021 318 0.009 230 0.013 314 0.013 314	20 EXT DAMP 0.0 0.027 151 0.003 68 0.002 234 0.006 26 0.007 102 0.005 50 0.002 203 0.001 178 0.003 163 0.003 258 0.019 362 0.019 362 0.027 181 0.009 147 0.009 147 0.009 147	RES 9 PHI 0.007 309 0.002 50 0.001 235 0.008 246 0.004 310 0.003 275 0.002 276 0.002 276 0.003 256 0.010 352 0.004 197 0.004 48 0.017 52 0.005 254 0.004 79
TYPE  ALPHA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15	.070 .020 .030 .049 .074 .099 .149 .250 .300 .391 .600 .701	228.7 750.3) RES 0 7.431 0.671 -0.017 2.264 2.095 2.193 2.193 2.193 2.193 2.193 2.193 2.193 2.095 0.655 0.906	0819E HZ 68.71 0 128827. (2690.6) RES 1 PHI 2.833 0 0.298 42 0.053 223 0.777 0 0.777 0 0.777 0 0.777 0 0.407 6 0.289 28 0.31 98 0.513 101 0.470 84 0.482 38 0.462 38 0.368 39 0.256 41 0.208 30	RES 2 PMI 0.259 40 0.018 21 0.017 93 0.145 84 0.087 105 0.054 116 0.039 137 0.043 65 0.116 24 0.203 33 0.051 61 0.188 117 0.113 86 0.058 26 0.078 311 0.121 271 0.101 258	MACH NO 0.699 CM(MIN) -0.084  RES 3 PHI 0.058 195 0.012 313 0.004 101 0.921 261 0.040 336 0.020 322 0.017 296 0.036 256 0.036 256 0.036 256 0.036 256 0.036 256 0.037 24 0.000 346 0.042 280 0.042 280	DEL. ALPHA 2.83 CN(MAX) 1.202 40%IC ANALYSI RES 4 PHI 0.034 130 0.00-3 155 0.001 302 0.013 97 0.012 160 0.036 149 0.036 149 0.036 149 0.036 149 0.038 263 0.013 174 0.022 156 0.015 142 0.038 96 0.037 239 0.028 101 0.019 43 0.009 200 0.016 169	DEL.H 0.0  ALPHA.NMAX 9.59  IS  RES 5 PHI 0.014 12 0.008 335 0.003 114 0.005 110 0.007 31 0.012 325 0.004 331 0.004 331 0.004 331 0.004 331 0.004 332 0.040 49 0.019 216 0.042 332 0.040 99 0.040 300 0.022 248	ALPHA.0 7.43 AERO DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14 0.006 341 0.009 240 0.005 249 0.007 189 0.007 189 0.007 189 0.007 189 0.005 259 0.007 189 0.005 259 0.007 189 0.005 259 0.007 189 0.005 259 0.007 189	12 151.1  TOR 2.977  RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 109 0.004 253 0.005 301 0.003 304 0.001 266 0.002 245 0.002 19 0.011 205 0.023 66 0.021 316 0.021 316 0.023 316 0.023 316	20 EXT DAMP 0.0 0.027 151 0.003 68 0.002 234 0.005 20 0.007 102 0.005 50 0.002 203 0.001 178 0.003 183 0.001 178 0.019 342 0.029 147 0.009 147	RES 9 PMI 0.007 309 0.002 50 0.001 235 0.008 246 0.004 310 0.003 235 0.002 276 0.002 276 0.003 245 0.010 325 0.010 325 0.010 325 0.010 325
TYPE  ALPHA CN CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.010 .023 .030 .049 .074 .099 .149 .200 .250 .309 .501 .600 .701	228.7 750.3) RES 0 7.431 0.871 -0.017 2.043 1.981 2.093 2.193 2.193 2.193 2.193 2.193 2.053 1.529 1.524 1.244 0.889 0.855 0.855	0819E HZ 68.71 0 128827. (2690.6) RES 1 PHI 2.833 0 0.298 42 0.053 223 0.717 0 0.719 358 0.777 0 0.497 6 0.497 6 0.289 28 0.513 101 0.470 84 0.470 84 0.442 38 0.388 39 0.255 41	RES 2 PMI 0.10F 08  RES 2 PMI 0.259 40 0.018 21 0.017 93 0.145 84 0.054 116 0.039 137 0.054 116 0.039 137 0.055 61 0.116 24 0.203 33 0.051 61 0.188 117 0.113 86 0.058 26 0.078 311 0.121 371	MACH NO 0.699 CMIMINI -0.084  RES 3 PHI 0.056 195 0.012 313 0.004 101 0.040 336 0.020 322 0.017 296 0.036 250 0.036 328 0.112 41 0.040 378 0.003 78 0.007 26	DEL.ALPHA 2.03 CN(MAX) 1.202 40%1C ANALYSI RES 4 PHI 0.034 130 0.06 155 0.001 302 0.013 97 0.012 160 0.036 149 0.038 203 0.013 174 0.022 156 0.015 142 0.038 262 0.038 96 0.006 334 0.039 239 0.026 101 0.019 43 0.009 200	DEL.H 0.0 ALPHA.NMAX 9.59 15 AES 5 PHI 0.014 12 0.008 335 0.003 116 0.007 31 0.012 325 0.006 311 0.007 31 0.002 325 0.006 311 0.009 158 0.019 216 0.042 332 0.040 69 0.042 332 0.040 89 0.041 82 0.043 00	ALPHA.0 7.43 AERD DAMP -0.00160 RES 6 PHI 0.004 156 0.003 193 0.003 14 0.000 34 0.000 234 0.000 234 0.000 249 0.000 249 0.005 249 0.004 95 0.007 186 0.037 64 0.037 64 0.037 84 0.037 348 0.037 348 0.017 348 0.017 348 0.017 348	12 151.1  TDR 2.977  RES 7 PHI 0.013 191 0.003 140 0.002 312 0.004 109 0.004 253 0.005 301 0.003 304 0.001 268 0.002 245 0.002 19 0.013 3191 0.011 205 0.023 56 0.021 318 0.009 230 0.013 314 0.013 314	20 EXT DAMP 0.0 0.027 151 0.003 68 0.002 234 0.006 26 0.007 102 0.005 50 0.002 203 0.001 178 0.003 163 0.003 258 0.019 362 0.019 362 0.027 181 0.009 147 0.009 147 0.009 147	RES 9 PHI 0.007 309 0.002 50 0.001 235 0.008 246 0.004 310 0.003 275 0.002 276 0.002 276 0.003 256 0.010 352 0.004 197 0.004 48 0.017 52 0.005 254 0.001 314

			FORCED PI	TCHING OSCI	LLATION	AIRF	OIL NER I				
	,	O.D	DRIVE ME	0.153	MACH NO 0.699	DEL.ALPHA	DEL.M 0.0	4LPH4.0 9.94	TEST POINT	CYCLES ANAL	YSED
		228.3	128659.	8% 0.10E 08	CM(MIN)	CN(MAX)	ALPHA.MMAX	AERO DAMP -0.00113	TDR 2.107	EXT DAMP	
		749.1)	(2687.1)		HAR	MONIC ANALYS	15				
DATA											
TYPE	WC	RES O	RES I PHI	RES 2 PMI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
AL PHA		9.939	2.885 0	0.154 15	0.015 170	0.051 103	0.019 23	0.003 186	0.007 157	0.024 141	0.007 315
CM		-0.023	0.211 52	0.016 43	0.025 32	0.002 28	0.002 205	0.002 254	0.004 37	0.001 180	0.001 174
		-						3.501 137	0.001 214		0.001 327
DCP 4	.020	2.704	0.491 356	0.068 80	0.007 120	0.005 246	0.007 338	0.001 105	0.004 24	0.002 47	0.001 104
DCP 3	-030	2.342	0.475	0.124 73	0.023 300	0.011 192	0.004 111	0.000 67	0.005 342	0.001 294	0.002 262
OCP +	.049	2.376	0. 433 5	0.064 61	0.024 311	0.010 127	0.005 :18	0.002 171	0.002 332	0.002 117	0.002 336
DCP 5	-374	2.304	0.204 23	0.130 **	0.046 298	0.003 80	0.007 200	G.CO1 151	0.002 156	0.004 76	0.002 50
DCP 6	.199	2.248	0.210 73	0.176 36	0.026 323	0.040 349	0.024 236	0.007 188	0.010 145	0.004 42	0.001 136
DCP 8	.200	1.622	0. 35 3 112	0.046 5	0.098 94	0.017 246	0.039 43	3.007 226	0.013 354	0.010 346	0.014 270
DCP 9	.250	1.508	0.300 101	0.092 244	0.030 15	0.014 231	0.008 303	0.003 99	0.004 118	0.014 192	0.007 230
OCPLO	.300	1.263	3.235 63	J. 035 358	0.049 64	0.009 246	0.008 277	0.015 223	0.004 161	0.008 177	0.013 167
DCP11	.501	0.813	0.307 59	0.034 152	0.042 45	0.020 173	0.008 339	0-015 109	0.010 20	0.014 53	0.002 95
DCP13	.600	0.563	0.279 41	0.013 174	0.052 32	0.017 59	0.003 72	0.003 227	0.012 64	0.019 313	0.011 13
00014	. 701	0.435	0.224 27	0.014 154	0.023 328	0.005 108	0.017 167	0.001 12	J. 006 84	0.004 112	0.008 206
OCP15	. 800	0.200	0.180 18	0.009 237	0.016 312	0.013 47	0.019 172	0.006 322	0.010 307	0.006 202	0.004 165
DCP16	.900	-0.000	0.043 44	0.007 317	0.009 308	0.008 25	0.007 158	0.013 344	0.005 161	0.001 23	0.007 53
och i	. 76 7	-0.000	0.043 44	0.000 274	0.008 302	0.002 310	0.002 328	0.007 241	0.004 88	0.004 85	0.009 226
			FORCED PI	TCHING OSCI	LLATION	AIRF	-				
	,	UMED MI	FORCED PI ONIVE HZ 23-10	TCHING OSCII K 0.166	MACH NO 0-208	DEL.ALPHA	DEL.H 0.0	ALPHA.0 0.04	TEST POINT 12001.1	CYCLES ANA	LYSED
		•.•	ON IVE HZ	E 0.166	MACH NO 0.208 CM(M(N)	DEL.ALPHA 4.86 CH(MAX)	DEL.H 0.0 ALPHA.NMAX	ALPHA.O O.O4 AERO DAMP	12001.1 TDR	EXT DAMP	LYSED
	,	70.9	0 12889.	0.100	MACH NO 0.208 CM(MIN) -0.047	DEL.ALPHA 4.86 CH(MAX) 0.519	DEL.H 0.0 ALPHA.NMAX 4.75	ALPHA.0 0.04	12001.1	20	LYSED
	,	•.•	ON IVE HZ	E 0.166	MACH NO 0.208 CM(MIN) -0.047	DEL.ALPHA 4.86 CH(MAX)	DEL.H 0.0 ALPHA.NMAX 4.75	ALPHA.O O.O4 AERO DAMP	12001.1 TDR	EXT DAMP	LYSED
DATA	,	70.9	0 12889.	E 0.166	MACH NO 0.208 CM(MIN) -0.047 HAR	DEL.ALPHA 4.86 CM(MAX) 0.519 MONIC ANALYS RES 4 PHI	DEL.H O.O ALPHA.NMAX 4.75 IS	ALPHA.0 0.04 AERO DAMP -0.00137	12001.1 TDR 0.793	EXT DAMP 0.0	RES 9 PHI
TYPE ALPHA	,	70.9 (232.6) AES 0	ORIVE HZ 23-18 0 12889. (269.2) RES 1 PHI	E 0.166 EN 0.33E 07 RES 2 PHI	RACH NO 0.208 CREMINS -0.047 HAR RES 3 PHI 0.026 241	DEL.ALPHA 4.86 CH(MAX) 0.519 MONIC ANALYS RES 4 PHI 0.001 10	DEL-H 0.0 ALPHA.NMAX 4.73 IS RES 5 PHI 0.010 340	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PHI 0.045 127	12001.1 TDR 0.793 RES 7 PHI 0.020 221	20 EXT DAMP 0.0 RES 8 PHI 0.006 335	RES 9 PHI
TYPE ALPMA CR	,	70.9 (232.6) RES 0 0.043 0.134	ORIVE HZ 23-16 0 12889- (269-2) RES 1 PHI 4-856 0 0.394 358	E 0.166 EN 0.33E 07 RES 2 PHI 0.216 4 0.014 27	RACH NO 0-208 CM(MIN) -0-047 HAR RES 3 PHI 0-020 241 0-003 83	DEL.ALPHA 4.86 CH(MAX) 0.519 MONIC ANALYS RES 4 PHI 0.001 10 0.002 111	DEL.H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PHI 0.045 127 0.004 193	12001.1 TDR 0.793 RES 7 PH1 0.026 221 0.004 353	20 EXT DAMP 0.0 RES 8 PHI 0.006 335 0.008 285	RES 9 PHI 0.002 23 0.004 86
TYPE ALPHA	,	70.9 (232.6) AES 0	ORIVE HZ 23-18 0 12889. (269.2) RES 1 PHI	E 0.166 EN 0.33E 07 RES 2 PHI	RACH NO 0.208 CREMINS -0.047 HAR RES 3 PHI 0.026 241	DEL.ALPHA 4.86 CH(MAX) 0.519 MONIC ANALYS RES 4 PHI 0.001 10	DEL-H 0.0 ALPHA.NMAX 4.73 IS RES 5 PHI 0.010 340	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PHI 0.045 127	12001.1 TDR 0.793 RES 7 PHI 0.020 221	20 EXT DAMP 0.0 RES 8 PHI 0.006 335	RES 9 PHI
ALPMA CH CH CR	,	70.9 (232.6) RES 0 0.043 0.134 -0.024	ORIVE HZ 23-16 0 12889. (269.2) RES 1 PHI 4-856 0 0.396 358 0-019 296 2-872 346	R 0.166 RW 0.33E 07 RES 2 PHE 0.216 4 0.014 27 0.003 315	RACH NO 0-208 CMIMIN) -0-047 HAR RES 3 PHI 0-020 241 0-003 83 0-001 315	DEL.ALPHA 4.86 CH(MAX) 0.519 MONIC ANALYS RES 4 PHI 0.001 10 0.002 111 0.000 26	DEL.H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317 0.000 136	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PH1 0.045 127 0.004 193 0.001 88	12001.1 TDR 0.793 RES 7 PHI 0.026 221 0.004 353 0.001 235	20 EXT DAMP 0.0 RES 6 PHI 0.006 335 0.008 285 0.002 99	RES 9 PHI 0.002 23 0.004 86 0.001 265
TYPE ALPMA CN CR DCP 1 DCP 2	.010 .020	70.9 (232.6) RES 0 0.043 0.134 -0.024	ORIVE HZ 23-18 0 12889. (269.2) RES 1 PHI 4-858 0 0-396 358 0-019 296 2-872 346 2-082 349	R 0.166 RM 0.33E 07 RES 2 PHI 0.216 4 0.014 27 0.003 315 0.178 23 0.081 347	RACH NO 0-208 CM(M(N) -0.047 HAR RES 3 PHI 0.026 241 0.003 83 0.001 315 0.001 82 0.011 65	DEL. ALPHA 4.86 CH(MAX) 0.519 MONIC ANALYS AES 4 PHI 0.001 10 0.002 111 0.000 26 0.011 206 0.008 244	DEL.H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317 0.000 136	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PHI 0.045 127 0.004 193 0.001 88 0.018 147 0.023 160	12001.1 TDR 0.793 RES 7 PHI 0.026 221 0.004 353 0.001 235 0.007 252	EXT DAMP 0.0  RES 8 PHI 0.006 335 0.008 285 0.002 99 0.018 302 0.014 276	RES 9 PHI 0.002 23 0.004 86 0.001 265 0.013 346 0.003 66
TYPE ALPMA CN CN CN CN CR DCP 1 DCP 2 DCP 3	.010 .020	70.9 (232.6) RES 0 0.043 0.134 -0.024 -0.439 0.008	ORIVE HZ 23-18 0 12889. (269.2) RES 1 PHI 4-858 0 0-396 358 0-019 296 2-072 346 2-082 349 1-749 349	R 0.166 RN 0.33E 07 RES 2 PHI 0.216 4 0.014 27 0.003 315 0.178 23 0.001 347 0.059 334	RACH NO 0-208 CR(MIN) -0-047 HAR RES 3 PHI 0-026 241 0-003 83 0-001 315 0-031 82 0-011 65 0-001 123	DEL. ALPHA 4.86 CN(MAX) 0.519 MONIC ANALYS RES 4 PHI 0.001 10 0.002 111 0.000 26 0.011 206 0.008 244 0.002 210	DEL-H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317 0.000 136 0.012 279 0.009 232 0.003 249	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PHI 0.045 127 0.004 193 0.001 88 0.018 147 0.023 160 0.017 144	12001.1 TDR 0.793 RES 7 PHI 0.020 221 0.004 353 0.001 235 0.007 252 0.009 256 0.003 9	20 EXT DAMP 0.0 RES 6 PHI 0.006 335 0.008 285 0.002 99 0.016 302 0.014 276 0.008 265	RES 9 PHI 0.002 23 0.004 86 0.001 265 0.013 346 0.003 66 0.004 55
TYPE ALPMA CN CR DCP 1 DCP 2	.010 .020	70.9 (232.6) RES 0 0.043 0.134 -0.024	ORIVE HZ 23-18 0 12889. (269.2) RES 1 PHI 4-858 0 0-396 358 0-019 296 2-872 346 2-082 349	R 0.166 RM 0.33E 07 RES 2 PHI 0.216 4 0.014 27 0.003 315 0.178 23 0.081 347	RACH NO 0-208 CM(M(N) -0.047 HAR RES 3 PHI 0.026 241 0.003 83 0.001 315 0.001 82 0.011 65	DEL. ALPHA 4.86 CH(MAX) 0.519 MONIC ANALYS AES 4 PHI 0.001 10 0.002 111 0.000 26 0.011 206 0.008 244	DEL.H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317 0.000 136	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PHI 0.045 127 0.004 193 0.001 88 0.018 147 0.023 160	12001.1 TDR 0.793 RES 7 PHI 0.026 221 0.004 353 0.001 235 0.007 252	EXT DAMP 0.0  RES 8 PHI 0.006 335 0.008 285 0.002 99 0.018 302 0.014 276	RES 9 PHI 0.002 23 0.004 86 0.001 265 0.013 346 0.003 66 0.004 55 0.010 119 0.012 89
ALPHA CH CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049	70.9 (232.6) RES 0 0.043 0.134 -0.024 -0.439 0.008 -0.008 -0.039	ORIVE HZ 23-18 0 12889- (269.2) RES 1 PHI 4-858 0 0-396 358 0-019 296 2-872 346 2-082 349 1-749 349 1-411 350 1-143 350 0-976 352	R 0.166 RN 0.33E 07 RES 2 PHI 0.216 4 0.014 27 0.003 315 0.178 23 0.001 347 0.059 334 0.049 342 0.041 347	RACH NO 0-208 CR(HIN) -0.047 HAR RES 3 PHI 0.026 241 0.003 83 0.001 315 0.031 82 0.011 65 0.001 123 0.005 14 0.010 354	DEL.ALPHA 4.86 CN(MAX) 0.519 MONIC ANALYS RES 4 PHI 0.001 10 0.002 111 0.000 26 0.011 206 0.008 244 0.002 210 0.004 107 0.005 64 0.012 68	DEL-H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317 0.000 136 0.012 279 0.009 232 0.003 249 0.007 260 0.003 279 0.001 136	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PMI 0.045 127 0.004 193 0.001 88 0.018 147 0.023 100 0.017 144 0.010 185 0.014 178 0.007 208	12001.1 TDR 0.793 RES 7 PHI 0.020 221 0.004 353 0.001 235 0.007 252 0.009 256 0.003 9 0.010 334 0.005 357 0.010 359	20 EXT DAMP 0.0 0.006 335 0.008 285 0.002 99 0.018 302 0.014 276 0.008 265 0.004 313 0.007 277 0.010 273	RES 9 PHI 0.002 23 0.004 86 0.001 265 0.013 346 0.003 66 0.004 55 0.010 119 0.012 89 0.007 141
TYPE  ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074	70.9 (232.6) RES 0 0.043 0.134 -0.024 -0.439 0.008 -0.036 0.177 0.394	ORIVE HZ 23.18 0 12889. (269.2) RES 1 PHI 4.858 0 0.394 358 0.019 296 2.062 349 1.769 349 1.411 350 1.143 350 0.976 352 0.730 353	RES 2 PHI 0.216 4 0.014 27 0.003 315 0.178 23 0.081 347 0.099 334 0.049 342 0.041 347 0.093 358 0.032 18	RACH NO 0-208  CREMINS -0.047  HAR  RES 3 PHI  0.026 241 0.003 83 0.001 315  0.031 82 0.011 65 0.001 123 0.005 14 0.010 354 0.010 356 0.012 7	DEL.ALPHA 4.86 CN(MAX) 0.519 MONIC ANALYS RES 4 PHI 0.001 10 0.002 111 0.000 26 0.011 206 0.008 244 0.002 210 0.004 107 0.005 64 0.012 66 0.012 36	DEL.H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317 0.000 136 0.012 279 0.007 280 0.003 249 0.007 260 0.003 279 0.001 136 0.012 314	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PH1 0.045 127 0.004 193 0.001 88 0.018 147 0.023 160 0.017 144 0.010 185 0.014 178 0.007 208 0.007 208	12001.1 TOR 0.793 RES 7 P41 0.026 221 0.004 353 0.001 235 0.007 252 0.009 256 0.003 9 0.010 334 0.005 357 0.010 359 0.010 319	EXT DAMP 0.0  RES 8 PHI 0.006 335 0.008 285 0.002 99 0.018 302 0.014 276 0.008 265 0.004 313 0.007 277 0.010 273 0.007 273	RES 9 PHI 0.002 23 0.004 86 0.001 265 0.013 346 0.004 55 0.010 119 0.012 89 0.007 141 0.013 75
TYPE  ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .040 .074 .099	70.9 (232.6) RES 0 0.043 0.134 -0.024 -0.039 0.008 -0.039 0.177 0.394 0.201	ORIVE HZ 23.18 0 12889. (269.2) RES 1 PHI 4.858 0 0.396 358 0.019 296 2.062 369 1.769 369 1.163 350 0.976 352 0.976 352 0.793 353 0.592 357	RES 2 PHI 0.216 4 0.014 27 0.003 315 0.108 347 0.099 334 0.049 342 0.041 347 0.032 358 0.032 18 0.032 5	RACH NO 0-208  CM(MIN) -0.047  HAR  RES 3 PHI  0.026 241 0.003 83 0.001 315  0.031 82 0.011 65 0.001 123 0.005 14 0.010 349 0.010 356 0.012 7	DEL. ALPHA 4.86 CN(MAX) 0.519 MONIC ANALYS AES 4 PHI 0.001 10 0.002 111 0.000 26 0.011 206 0.008 244 0.002 210 0.004 107 0.005 44 0.012 48 0.012 38 0.012 38	DEL-H 0.0 ALPHA.NMAX 4-75 IS RES 5 PHI 0.010 340 0.002 317 0.000 136 0.012 279 0.002 249 0.003 249 0.003 279 0.003 279 0.001 136 0.012 314 0.012 314	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PHI 0.045 127 0.004 193 0.001 88 0.013 147 0.023 160 0.017 144 0.010 185 0.017 178 0.007 208 0.009 133 0.007 193	12001.1 TDR 0.793 RES 7 PHI 0.026 221 0.004 353 0.001 235 0.007 252 0.009 256 0.003 9 0.010 334 0.005 357 0.010 359 0.014 311 0.011 358	EXT DAMP 0.0  RES 8 PHI 0.006 335 0.008 285 0.002 99 0.018 302 0.014 276 0.008 285 0.007 273 0.007 273 0.007 273 0.007 315	RES 9 PHI 0.002 23 0.004 86 0.001 265 0.013 346 0.004 55 0.010 119 0.012 89 0.007 141 0.013 75
TYPE  ALPHA Ch CR  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7	2/C -010 -020 -030 -049 -074 -099 -149 -200	70.9 (232.6) 8ES 0 0.043 0.134 -0.024 -0.059 0.008 -0.039 0.177 0.394 0.201 0.225 0.148	ORIVE HZ 23.18 0 12889. (269.2) RES 1 PHI 4.858 0 0.396 358 0.019 296 2.872 346 2.082 349 1.749 349 1.411 350 1.143 350 0.976 352 0.730 353 0.978 357 0.517 357	RES 2 PHI 0.216 4 0.014 27 0.003 315 0.178 23 0.001 347 0.059 334 0.049 342 0.041 347 0.032 18 0.032 18 0.025 23	RACH NO 0-208  CR(HIN) -0.047  HAR  RES 3 PHI  0.026 241 0.003 83 0.001 315  0.031 82 0.011 82 0.011 23 0.005 14 0.010 356 0.012 7 0.010 356 0.012 7 0.010 89	DEL.ALPHA 4.86 CN(MAX) 0.519 MONIC ANALYS RES 4 PHI 0.001 10 0.002 111 0.000 26 0.011 206 0.002 240 0.002 210 0.004 107 0.005 64 0.012 36 0.012 36 0.007 173 0.010 100	DEL-H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317 0.000 136 0.012 279 0.009 232 0.003 249 0.007 260 0.003 279 0.001 136 0.012 314 0.005 79 0.004 332	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PH1 0.045 127 0.004 193 0.001 88 0.018 147 0.023 160 0.017 144 0.010 185 0.014 178 0.007 208 0.007 208	12001.1 TOR 0.793 RES 7 P41 0.026 221 0.004 353 0.001 235 0.007 252 0.009 256 0.003 9 0.010 334 0.005 357 0.010 359 0.010 319	EXT DAMP 0.0  RES 8 PHI 0.006 335 0.008 285 0.002 99 0.018 302 0.014 276 0.008 265 0.004 313 0.007 277 0.010 273 0.007 273	RES 9 PHI 0.002 23 0.004 86 0.001 265 0.013 346 0.004 55 0.010 119 0.012 89 0.007 141 0.013 75
TYPE  ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .040 .074 .099	70.9 (232.6) RES 0 0.043 0.134 -0.024 -0.039 0.008 -0.039 0.177 0.394 0.201	ORIVE HZ 23.18 0 12889. (269.2) RES 1 PHI 4.858 0 0.396 358 0.019 296 2.062 369 1.769 369 1.163 350 0.976 352 0.976 352 0.793 353 0.592 357	RES 2 PHI 0.216 4 0.014 27 0.003 315 0.108 347 0.099 334 0.049 342 0.041 347 0.032 358 0.032 18 0.032 5	RACH NO 0-208  CM(MIN) -0.047  HAR  RES 3 PHI  0.026 241 0.003 83 0.001 315  0.031 82 0.011 65 0.001 123 0.005 14 0.010 349 0.010 356 0.012 7	DEL. ALPHA 4.86 CN(MAX) 0.519 MONIC ANALYS AES 4 PHI 0.001 10 0.002 111 0.000 26 0.011 206 0.008 244 0.002 210 0.004 107 0.005 44 0.012 48 0.012 38 0.012 38	DEL-H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317 0.000 136 0.012 279 0.002 232 0.003 249 0.007 260 0.003 279 0.001 234 0.002 314 0.005 79 0.004 332 0.004 228 0.005 322	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PHI 0.045 127 0.004 193 0.001 88 0.018 147 0.023 160 0.017 144 0.010 185 0.007 183 0.007 193 0.007 193 0.007 152	12001.1  TDR 0.793  RES 7 PHI 0.026 221 0.004 353 0.001 235 0.007 252 0.009 256 0.003 9 0.010 334 0.005 357 0.010 359 0.014 311 0.011 358 0.009 322 0.009 322 0.003 518	EXT DAMP 0.0  RES 8 PHI 0.006 335 0.008 285 0.002 99 0.018 302 0.014 276 0.008 285 0.007 277 0.010 273 0.007 273 0.007 333 0.007 333 0.004 9	RES 9 PHI 0.002 23 0.004 86 0.001 265 0.013 346 0.004 55 0.010 119 0.012 89 0.007 141 0.013 75 0.002 31 0.003 356 0.007 76
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 9 DCP10 DCP11	2/C -010 -020 -030 -049 -074 -099 -149 -200 -300 -350	70.9 (232.6) 8ES 0 0.043 0.134 -0.024 -0.059 0.008 -0.030 0.177 0.394 0.201 0.228 0.148 0.230 0.244	ORIVE HZ 23.18 0 12889. (269.2) RES 1 PHI 4.856 0 0.396 358 0.019 296 2.002 349 1.749 349 1.411 350 1.143 350 0.976 352 0.730 353 0.517 357 0.437 358 0.353 0.353 0.353	RES 2 PHI 0-216 4 0-014 27 0-003 315 0-178 23 0-081 347 0-049 342 0-041 347 0-032 18 0-025 38 0-020 23 0-020 23 0-020 45	RACH NO 0-208  CR(HIN) -0-047  HAR  RES 3 PHI  0-026 241 0-003 83 0-001 315  0-031 82 0-011 23 0-001 123 0-005 14 0-010 356 0-012 7 0-010 356 0-012 7 0-010 86 0-006 9	DEL. ALPHA 4.86  CN(MAX) 0.519  MONIC ANALYS  RES 4 PHI 0.001 10 0.002 111 0.000 26 0.012 200 0.004 107 0.005 64 0.012 36 0.012 36 0.012 36 0.012 36 0.012 36 0.012 36 0.012 36 0.012 36 0.007 173 0.010 100 0.006 107 0.003 109 0.005 180	DEL-H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317 0.000 134 0.012 279 0.003 249 0.007 260 0.003 279 0.001 134 0.012 314 0.005 79 0.004 320 0.004 228 0.007 322 0.007 328	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PM1 0.045 127 0.004 193 0.001 88 0.018 147 0.023 100 0.017 144 0.010 185 0.014 178 0.007 208 0.007 193 0.007 193 0.007 195 0.007 195 0.007 195 0.007 195	12001.1 TDR 0.793 RES 7 PHI 0.020 221 0.004 353 0.001 235 0.007 252 0.009 256 0.003 357 0.010 359 0.010 359 0.014 311 0.011 350 0.009 322 0.009 322 0.003 53 0.000 318	EXT DAMP 0.0  RES & PHI 0.006 335 0.008 285 0.002 99 0.018 302 0.014 276 0.008 265 0.004 313 0.007 277 0.010 273 0.007 273 0.007 273 0.007 313 0.007 313 0.007 313	RES 9 PHI 0.002 23 0.004 86 0.001 265 0.013 346 0.004 55 0.010 119 0.012 89 0.007 141 0.013 75 0.002 31 0.003 356 0.007 76 0.006 00
TYPE  ALPHA CN	2/C -010 -020 -030 -049 -074 -099 -149 -200 -250 -369 -501	70.9 (232.6) RES 0 0.043 0.134 -0.024 -0.439 0.008 -0.036 0.177 0.394 0.226 0.148 0.226 0.148	ORIVE HZ 23.18 0 12889. (269.2) RES 1 PHI 4.856 0 0.394 358 0.019 296 2.062 349 1.749 349 1.411 350 1.143 350 0.976 352 0.730 353 0.592 357 0.517 357 0.437 358 0.353 5 0.264 11	RES 2 PHI 0-216 4 0-014 27 0-003 315 0-178 23 0-081 347 0-099 334 0-049 342 0-041 347 0-032 18 0-025 3 0-025 3 0-020 23 0-020 23 0-040 45 0-000 64	RACH NO 0-208  CREMINS -0-047  HARRES 3 PHI  0-026 241 0-003 83 0-001 315  0-031 82 0-011 65 0-001 123 0-005 14 0-010 356 0-012 7 0-010 86 0-006 146 0-007 222 0-006 108 0-011 127	DEL. ALPHA 4.86  CN(MAX) 0.519  MONIC ANALYS  RES 4 PHI 0.001 10 0.002 111 0.000 26  0.011 206 0.008 244 0.002 210 0.004 107 0.005 44 0.012 36 0.012 36 0.012 36 0.012 36 0.012 36 0.013 36 0.007 173 0.010 100 0.006 107 0.003 149 0.002 40	DEL.H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317 0.000 136 0.012 279 0.007 260 0.003 279 0.007 260 0.003 279 0.001 136 0.012 314 0.012 314 0.012 314 0.005 79 0.004 328 0.004 228 0.007 322 0.004 32	ALPHA.0 0.04  AERO DAMP -0.00137  RES 6 PM1 0.045 127 0.004 193 0.001 88 0.018 147 0.023 160 0.017 144 0.010 185 0.014 178 0.007 206 0.007 193 0.007 193 0.007 193 0.007 195 0.007 162 0.002 114 0.002 114	12001.1  TOR 0.793  RES 7 PH1 0.026 221 0.004 353 0.001 235 0.007 252 0.009 254 0.003 304 0.005 357 0.010 334 0.011 356 0.007 322 0.009 322 0.009 318 0.005 318 0.005 318 0.005 318	EXT DAMP 0.0  RES 8 PHI 0.006 335 0.008 285 0.002 99  0.018 302 0.014 276 0.008 265 0.004 313 0.007 277 0.010 273 0.007 273 0.007 333 0.007 273 0.007 333 0.004 9 0.017 266 0.011 272 0.011 302	0.002 23 0.004 86 0.001 265 0.003 66 0.004 55 0.010 119 0.012 89 0.007 141 0.013 75 0.002 31 0.003 356 0.007 74 0.006 60 0.003 184 0.005 177
TYPE  ALPHA CN CN CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	2/C -010 -020 -030 -049 -074 -099 -149 -200 -250 -300 -399 -501 -600 -701	70.9 (232.6) RES 0 0.043 0.134 -0.024 -0.039 -0.030 -0.177 0.394 0.201 0.228 0.148 0.228 0.148 0.230	ORIVE HZ 23.18 0 12889. (269.2) RES 1 PHI 4.858 0 0.396 358 0.019 296 2.082 349 1.749 349 1.411 350 1.143 350 0.976 352 0.730 353 0.592 357 0.517 357 0.437 358 0.353 5 0.264 11 0.201 16	RES 2 PHI 0.216 4 0.014 27 0.003 315 0.108 347 0.099 334 0.049 342 0.041 347 0.032 358 0.032 18 0.032 18 0.025 3 0.026 23 0.020 23 0.040 45 0.000 46 0.007 86 0.007 86 0.007 86	RACH NO 0-208  CRIMIN) -0.047  HAR  RES 3 PHI  0.026 241 0.003 83 0.001 315  0.031 82 0.011 65 0.001 123 0.005 14 0.010 349 0.010 356 0.012 7 0.010 86 0.006 108 0.006 108 0.007 222 0.008 108 0.011 127 0.003 64	DEL.ALPHA 4.86  CN(MAX) 0.519  MONIC ANALYS  RES 4 PHI 0.001 10 0.002 111 0.000 26  0.011 204 0.002 210 0.004 107 0.005 107 0.005 44 0.012 48 0.012 48 0.012 48 0.012 30 0.001 100 0.002 107 0.005 107 0.005 100 0.006 107	DEL-H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317 0.000 130 0.012 279 0.007 280 0.003 249 0.007 280 0.003 279 0.001 2314 0.012 314 0.005 79 0.004 228 0.004 228 0.004 228 0.004 228 0.004 228 0.004 230 0.004 230 0.004 230	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PM1 0.045 127 0.004 193 0.001 88 0.018 147 0.023 100 0.017 144 0.010 185 0.014 178 0.007 208 0.007 193 0.007 193 0.007 195 0.007 195 0.007 195 0.007 195	12001.1 TDR 0.793 RES 7 PHI 0.020 221 0.004 353 0.001 235 0.007 252 0.009 256 0.003 357 0.010 359 0.010 359 0.014 311 0.011 350 0.009 322 0.009 322 0.003 53 0.000 318	EXT DAMP 0.0  RES & PHI 0.006 335 0.008 285 0.002 99 0.018 302 0.014 276 0.008 265 0.004 313 0.007 277 0.010 273 0.007 273 0.007 273 0.007 313 0.007 313 0.007 313	RES 9 PHI 0.002 23 0.004 86 0.001 265 0.013 346 0.004 55 0.010 119 0.012 89 0.007 141 0.013 75 0.002 31 0.003 356 0.007 76 0.006 60 0.003 184 0.005 177 0.005 73
TYPE  ALPHA CN	2/C -010 -020 -030 -049 -074 -099 -149 -200 -250 -389 -501	70.9 (232.6) RES 0 0.043 0.134 -0.024 -0.439 0.008 -0.036 0.177 0.394 0.226 0.148 0.226 0.148	ORIVE HZ 23.18 0 12889. (269.2) RES 1 PHI 4.856 0 0.394 358 0.019 296 2.062 349 1.749 349 1.411 350 1.143 350 0.976 352 0.730 353 0.592 357 0.517 357 0.437 358 0.353 5 0.264 11	RES 2 PHI 0-216 4 0-014 27 0-003 315 0-178 23 0-081 347 0-099 334 0-049 342 0-041 347 0-032 18 0-025 3 0-025 3 0-020 23 0-020 23 0-040 45 0-000 64	RACH NO 0-208  CREMINS -0-047  HARRES 3 PHI  0-026 241 0-003 83 0-001 315  0-031 82 0-011 65 0-001 123 0-005 14 0-010 356 0-012 7 0-010 86 0-006 146 0-007 222 0-006 108 0-011 127	DEL. ALPHA 4.86  CN(MAX) 0.519  MONIC ANALYS  RES 4 PHI 0.001 10 0.002 111 0.000 26  0.011 206 0.008 244 0.002 210 0.004 107 0.005 44 0.012 36 0.012 36 0.012 36 0.012 36 0.012 36 0.013 36 0.007 173 0.010 100 0.006 107 0.003 149 0.002 40	DEL.H 0.0 ALPHA.NMAX 4.75 IS RES 5 PHI 0.010 340 0.002 317 0.000 136 0.012 279 0.007 260 0.003 279 0.007 260 0.003 279 0.001 136 0.012 314 0.012 314 0.012 314 0.005 79 0.004 328 0.004 228 0.007 322 0.004 32	ALPHA.0 0.04 AERO DAMP -0.00137 RES 6 PHI 0.045 127 0.004 193 0.001 88 0.012 160 0.013 160 0.017 144 0.010 185 0.007 185 0.007 193 0.007 193 0.007 152 0.007 152 0.002 114 0.006 183	12001.1  TOR 0.793  RES 7 PHI 0.026 221 0.004 353 0.001 235 0.007 252 0.009 256 0.003 9 0.010 334 0.005 357 0.010 359 0.014 311 0.011 358 0.009 322 0.009 322 0.003 53 0.008 318 0.005 31	EXT DAMP 0.0  RES 8 PHI 0.006 335 0.008 285 0.002 99 0.018 302 0.014 276 0.008 285 0.007 277 0.010 273 0.007 273 0.007 273 0.007 273 0.007 273 0.008 315 0.007 273 0.008 315 0.007 273 0.008 315 0.007 273 0.008 315 0.007 208	RES 9 PHI 0.002 23 0.004 86 0.001 265 0.013 346 0.004 55 0.010 119 0.012 89 0.007 141 0.013 75 0.002 31 0.003 356 0.007 76 0.006 60 0.003 104 0.003 104 0.005 177

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	,	O.O	SB-SI CUINE ME	0.172	0-505 WVCH #0	DEL-ALPHA	0.0	2.47	TEST POINT 12001.2	CYCLES ANAL	¥560
	,	68.6	12209.	0.32E 07	-0.040	0.779	7.40	4ERD DAMP -0.00146	TDR 0.820	EXT DAMP	
	(2	225.0)	(255.0)		HAR	MONIC AMALYS	IS				
TYPE	NC.	AES O	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHI	RES 9 PHI
AL PHA CR CR		2.469 0.361 -0.017	4.868 0 0.407 356 0.020 293	0.226 4 6.017 18 0.001 290	0.043 266 0.004 351 0.001 143	0.002 246 0.002 14 0.000 109	0.015 37 0.001 118 0.000 117	0.012 88 0.002 287 0.001 110	0.031 195 0.004 157 0.001 349	0.011 134 0.014 131 0.005 319	0.004 26 0.001 50 0.002 216
OCP 1	.010 .020	0.724	2.750 346 2.153 349 1.819 349	0.127 10 0.000 3 0.000 355	0.015 10 0.027 340 0.027 334	0.010 318 0.004 316 3.008 355	0.002 91 0.007 136 0.006 172	0.004 345 0.004 29 0.005 204	0.011 139 0.001 236 0.005 163	0.012 43 0.018 70 0.016 56	0.017 184 0.011 162 0.011 225
OCP 4	.049	0. 101	1.471 349	0.049 340	0.005 19	0.002 10	0.003 352	0.009 174	0.006 332	0.017 83	0.008 198
DCP 5	-074	0.860	1.178 350	0.042 353	0.009 26	0.003 17	0.000 140	0.004 200	0.004 17	0.011 104	0.006 213
DCP 7	.149	0.441	0.766 352	0.034 11	0.004 47	0.007 353	0.015 84	0.003 87	0.003 36	0.003 355	0.003 45
OCP &	.200	0.578	0.623 357	0.020 23	0.003 113	0.005 148	0.008 237	0.008 154	0.005 59	0.005 45	0.002 331
OCP 6	. 250	0.427	0.445 358	0.024 19	0.006 7	0.002 284	0.006 160	0.006 43	0.006 87	6.009 143	0.002 331
DCP11	.399	0.450	0.355 7	0.020 31	0.007 319	0.009 112	0.009 251	0.000 331	0.008 161	0.023 144	0.002 146
DCP13	.501	0.272	0.200 11	0.016 28	0.012 326	0.004 113	0.001 215	0.007 196	0.003 146	0.015 170	0.005 323
DCP14	. 701	0.270	0.152 21	0.015 35	3.007 107	0.005 24	0.003 131	0.004 338	0.016 -169	0.021 150	0.003 94
DCP15	. 900	-0.059	0.095 29	0.008 87	0.002 297	0.004 238	0.005 290	0.003 45	0.003 159	0.021 124	0.003 346
DCP17	.941	0.000	0.030 141	0.006 257	0.009 21	0.010 183	0.011 152	0.010 287	0.006 130	0.015 141	0.008 29
			FORCED PI	TCHING OSCI	LLATION	AIRF	-				
		*: <b>**</b> ED 2		TCHING OSCI					**** ****	****	
	,	UNED H2	FORCED PI DRIVE HZ 23.21	TCHING 05CH	MACH NO 0.199	DEL. ALPHA	DEL.H	ALPHA.0	TEST POINT 12001.3	CYCLES AMAI	YSED
	,	0.0	0 ENE ME 23.21	0.174	MACH NO 0.199 CM(MIN)	DEL. ALPHA 4.87 CN(MAX)	DEL .H 0.0 ALPHA.NMAX	ALPHA.O 4.97 AERO DAMP	12001.3 TDR	EXT DAMP	YSED
	,	67.8	DRIVE HZ 23.21	0.174	MACH NO 0.199 CM(MIN) -0.035	DEL. ALPHA 4.87 CN(MAX) 1.013	DEL .M 0.0 AL PMA.NMAX 9.78	ALPHA.0 4.97	12001.3	20	YSED
2444	,	0.0	0 ENE ME 23.21	0.174	MACH NO 0.199 CM(MIN) -0.035	DEL. ALPHA 4.87 CN(MAX)	DEL .M 0.0 AL PMA.NMAX 9.78	ALPHA.O 4.97 AERO DAMP	12001.3 TDR	EXT DAMP	.¥SED
DATA	,	67.8 (222.4) RES 0	DRIVE HZ 23.21 0 11913. (248.2) RES 1 PHI	RN 0.32E 07	MACH NO 0.199 CHIMINI -0.035 MARI	DEL.ALPHA 4.87 CN(MAX) 1.013 MONIC ANALYS RES 4 PHI	DEL.H O.O ALPHA.NMAX 9.78	ALPHA.0 4.97 AERO DAMP -0.00149	12001.3 TDR 0.830 RES 7 PHI	EXT DAMP	RES 9 PHI
TYPE AL PHA	•	67.8 (222.4) RES 0	ORIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0	RN 0.32E 07	MACH NO 0.199 CM(MIN) -0.035 MAR RES 3 PHI 0.040 265	DEL.ALPHA 4.87 CNIMAX) 1.013 MONIC ANALYS RES 4 PHI 0.004 270	OEL.H O.O ALPMA.NMAX 9.78 IS RES 5 PHI O.016 40	ALPHA.0 4.97 AERO DAMP -0.00149 RES 6 PHI 0.006 22	12001.3 TDR 0.830 RES 7 PH1 0.027 185	20 EXT DAMP 0.0 RES 8 PHI 0.004 96	RES 9 PHI 0.005 18
TYPE	•	67.8 (222.4) RES 0	DRIVE HZ 23.21 0 11913. (248.2) RES 1 PHI	RN 0.32E 07	MACH NO 0.199 CHIMINI -0.035 MARI	DEL.ALPHA 4.87 CN(MAX) 1.013 MONIC ANALYS RES 4 PHI	DEL.H O.O ALPHA.NMAX 9.78	ALPHA.0 4.97 AERO DAMP -0.00149	12001.3 TDR 0.830 RES 7 PHI	EXT DAMP	RES 9 PHI
TYPE AL PHA CN CM	X/C	67.8 (222.4) RES 0 4.975 0.600 -0.011	DRIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0 0.412 358 0.020 294	RN 0.32E 07 RES 2 PM1 0.226 5 0.019 14 0.002 257	MACH ND 0-199 CM(MIN) -0-035 HAR RES 3 PHI 0-040 265 0-004 87 0-001 296	DEL.ALPHA 4.87 CNIMAX) 1.013 MONIC ANALYS RES 4 PHI 0.004 270 0.002 39 0.001 195	DEL.H D.O ALPMA.NMAX 9.78 IS RES 5 PHI D.016 40 0.003 349 0.001 227	ALPHA.0 4.97 AERO DAMP -0.00149 RES 6 PHI 0.006 22 0.001 290 0.000 65	12001.3 TDR 0.830 RES 7 PH1 0.027 185 0.003 32 0.001 246	20 EXT DAMP 0.0 RES 8 PHI 0.004 96 0.008 11 0.002 219	RES 9 PHI 0.005 18 0.004 214 0.001 47
TYPE ALPHA CN	•	67.8 (222.4) RES 0	DRIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0 0.412 358 0.020 294 2.807 346	RN 0.32E 07  RES 2 PM1 0.226 5 0.019 14	MACH NO 0.199 CM(MIN) -0.035 HAR! RES 3 PHI 0.040 265 0.004 87	DEL.ALPHA 4.87 CN(MAX) 1.013 MONIC ANALYS RES 4 PHI 0.004 270 0.002 39	OEL.H 0.0 ALPHA.NMAX 9.78 IS RES 5 PHI 0.016 40 0.003 349	ALPHA.0 4.97 AERO DAMP -0.00149 RES 6 PHI 0.006 22 0.001 290	12001.3 TDR 0.830 RES 7 PH1 0.027 185 0.003 32	20 EXT DAMP 0.0 RES 8 PHI 0.004 96 0.008 11 0.002 219	RES 9 PHI 0.005 18 0.004 216
TYPE ALPHA CN CM CM CP DCP 1 DCP 2 DCP 3	.010 .020 .030	67.8 (222.4) RES 0 4.975 0.600 -0.011 2.621 1.975 2.022	DRIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0 0.412 358 0.020 294 2.807 346 2.176 349 1.856 349	RN 0.32E 07  RES 2 PM1 0.226 5 0.019 14 0.002 257 0.124 321 0.090 355 0.083 357	MACH ND 0-199 CH(HIN) -0-035 HAR! RES 3 PHI 0-040 265 0-046 87 0-001 296 0-044 137 0-008 56 0-007 353	DEL. ALPHA 4.87 CNIMAXI 1.013 MONIC ANALYS RES 4 PHI 0.004 270 0.002 39 0.001 195 0.025 72 0.002 50 0.007 79	OEL.H 0.0 ALPMA.NMAX 9.78 IS RES 5 PHI 0.016 40 0.003 349 0.001 227 0.011 284 0.008 280 0.001 24	ALPHA.0 4.97 AERO DAMP -0.00149 RES 6 PH1 0.006 22 0.001 290 0.000 65 0.002 72 0.002 72 0.002 342	12001.3 TDR 0.830 RES 7 PH1 0.027 185 0.003 32 0.001 246 0.015 302 0.016 318 0.009 314	20 EXT DAMP 0.0 RES 8 PHI 0.004 96 0.008 11 0.002 219 0.017 307 0.024 339 0.019 342	RES 9 PHI 0.005 18 0.004 214 0.001 47 0.015 235 0.005 188
TYPE ALPHA CN CM OCP 1 OCP 2 OCP 3 OCP 4	-010 -020 -030 -049	67.8 (222.4) RES 0 -0.001 -0.011 2.621 1.975 2.022 1.697	DRIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0 0.412 358 0.020 294 2.807 346 2.176 349 1.856 349 1.518 349	RN 0.32E 07  RES 2 Pmi 0.226 5 0.019 14 0.002 257 0.124 321 0.090 355 0.083 357 0.063 357	MACH NO 0-199 CM(MIN) -0-035 HAR RES 3 PHI 0-040 265 0-004 87 0-001 296 0-044 137 0-008 56 0-007 353 0-002 321	DEL. ALPHA 4.87 CN(MAX) 1.013 MONIC ANALYS RES 4 PH1 0.004 270 0.002 39 0.001 195 0.025 72 0.002 50 0.007 79 0.006 72	OEL.H 0.0 ALPMA.NMAX 9.78 IS RES 5 PHI 0.016 40 0.003 349 0.001 227 0.011 284 0.008 280 0.001 24	ALPHA.0 4.97 AERO DAMP -0.00149 RES 6 PH1 0.006 22 0.001 290 0.000 65 0.002 72 0.002 342 0.002 307	12001.3 TDR 0.830 RES 7 PH1 0.027 185 0.003 32 0.001 246 0.015 302 0.016 318 0.009 314 0.001 139	20 EXT DAMP 0.0 RES 8 PHI 0.004 96 0.008 11 0.002 219 0.017 307 0.024 339 0.019 342 0.010 349	RES 9 PHI 0.005 18 0.004 216 0.001 47 0.014 180 0.015 235 0.004 188 0.002 121
TYPE ALPHA CN CM CM CP DCP 1 DCP 2 DCP 3	.010 .020 .030	67.8 (222.4) RES 0 4.975 0.600 -0.011 2.621 1.975 2.022 1.697	DRIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0 0.412 358 0.020 294 2.807 346 2.176 349 1.856 349	RN 0.32E 07  RES 2 PM1 0.226 5 0.019 14 0.002 257 0.124 321 0.090 355 0.083 357	MACH ND 0-199 CH(HIN) -0-035 HAR! RES 3 PHI 0-040 265 0-046 87 0-001 296 0-044 137 0-008 56 0-007 353	DEL. ALPHA 4.87 CNIMAXI 1.013 MONIC ANALYS RES 4 PHI 0.004 270 0.002 39 0.001 195 0.025 72 0.002 50 0.007 79	OEL.H 0.0 ALPMA.NMAX 9.78 IS RES 5 PHI 0.016 40 0.003 349 0.001 227 0.011 264 0.008 280 0.001 24 0.002 233 0.012 343 0.012 343 0.012 343	ALPHA.0 4.97 AERO DAMP -0.00149 RES 6 PH1 0.006 22 0.001 290 0.000 65 0.002 72 0.002 72 0.002 342	12001.3 TDR 0.830 RES 7 PH1 0.027 185 0.003 32 0.001 246 0.015 302 0.016 318 0.009 314	20 EXT DAMP 0.0 RES 8 PHI 0.004 96 0.008 11 0.002 219 0.017 307 0.024 339 0.019 342	RES 9 PHI 0.005 18 0.004 214 0.001 47 0.015 235 0.005 188
TYPE ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074	67.8 (222.4) RES 0 4.975 0.600 -0.011 2.621 1.975 2.022 1.697 1.584 1.093	DRIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0 0.412 358 0.929 294 2.807 346 Z.176 349 1.856 349 1.518 349 1.203 350 1.012 352 0.769 353	RES 2 PMI 0.226 5 0.019 14 0.002 257 0.124 321 0.090 355 0.083 357 0.064 355 0.054 357	MACH NO 0.199 CM(MIN) -0.035 HAR! RES 3 PHI 0.040 265 0.004 87 0.001 296 0.044 137 0.008 56 0.007 353 0.002 321 0.009 35 0.007 355 0.001 358	DEL. ALPHA 4.87 CNIMAXI 1.013 MONIC ANALYS RES 4 PH1 0.004 270 0.002 39 0.001 195 0.025 72 0.002 50 0.007 79 0.006 72 0.008 137 0.007 114 0.002 139	OEL.H 0.0 ALPMA.NMAX 9.78 IS RES 5 PHI 0.016 40 0.003 349 0.001 227 0.011 284 0.002 233 0.012 343 0.002 233 0.012 343 0.007 347 0.009 354	ALPHA.0 4.97 AERO DAMP -0.00149 RES 6 PH1 0.006 22 0.001 290 0.000 65 0.002 342 0.002 342 0.002 342 0.002 342 0.002 342 0.002 342 0.005 215 0.004 211 0.004 25	12001.3 TDR 0.830 RES 7 PH1 0.027 185 0.003 32 0.001 246 0.015 302 0.016 318 0.009 314 0.001 139 0.006 216 0.006 216	20 EXT DAMP 0.0 0.004 96 0.008 11 0.002 219 0.017 307 0.024 339 0.019 342 0.010 349 0.014 329 0.013 323 0.019 315	RES 9 PHI 0.005 18 0.004 216 0.001 47 0.014 180 0.015 235 0.004 188 0.002 121 0.001 322 0.006 81
TYPE  ALPHA CN CR  OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8	.010 .020 .030 .040 .074 .099 .149	67.8 (222.4) RES 0 4.975 0.600 -0.011 2.621 1.975 2.022 1.697 1.584 1.588	DRIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0 0.412 358 0.020 294 2.807 346 2.176 349 1.516 349 1.518 349 1.203 350 1.012 352 0.769 353 0.638 358	RES 2 PM1 0.226 5 0.019 14 0.002 257 0.124 321 0.090 355 0.083 357 0.066 355 0.054 357 0.042 3 0.028 351	MACH NO 0.199 CH(MIN) -0.035 MARI RES 3 PHI 0.040 265 0.004 87 0.001 296 0.041 137 0.008 56 0.007 353 0.002 321 0.009 35 0.007 345 0.007 358 0.007 358	DEL. ALPHA 4.87 CNIMAXI 1.013 MONIC ANALYS RES 4 PHI 0.004 270 0.002 39 0.001 195 0.002 50 0.007 79 0.006 72 0.006 72 0.006 137 0.007 114 0.002 139 0.007 236	OEL.H 0.0 ALPHA.NMAX 9.78 IS RES 5 PHI 0.016 40 0.001 227 0.011 284 0.008 280 0.001 24 0.002 233 0.012 343 0.012 343 0.007 347 0.009 354 0.009 354	ALPHA.0 4.97 AERO DAMP -0.00149 RES 6 PHI 0.006 22 0.001 290 0.000 65 0.002 72 0.002 342 0.002 342 0.002 307 0.005 215 0.004 21 0.004 25 0.003 115	12001.3 TDR 0.830 RES 7 PH1 0.027 185 0.003 32 0.001 246 0.015 302 0.016 318 0.009 314 0.001 139 0.006 224 0.006 216 0.009 235 0.011 301	20 EXT DAMP 0.0 0.00 RES 8 PHI 0.004 96 0.008 219 0.017 307 0.024 339 0.019 342 0.010 349 0.014 329 0.013 323 0.019 315 0.019 325	RES 9 PHI 0.005 18 0.004 216 0.001 47 0.014 180 0.015 235 0.004 188 0.002 121 0.001 322 0.006 81 0.003 117 0.010 205
TYPE  ALPHA CN CN CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 9	.010 .020 .030 .049 .074 .099 .149 .200 .250	67.8 (222.4) RES 0 4.975 0.600 -0.011 2.621 1.975 2.022 1.697 1.584 1.093 0.921 0.734	DRIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0 0.412 358 0.020 294 2.807 346 2.176 349 1.856 349 1.518 349 1.203 350 1.012 352 0.769 353 0.488 358 0.534 358	RES 2 PMI 0.226 5 0.019 14 0.002 257 0.124 321 0.090 355 0.083 357 0.064 355 0.054 357 0.062 2	MACH NO 0.199  CM(MIN) -0.035  HAR!  RES 3 PHI 0.040 265 0.004 87 0.001 296  0.044 137 0.008 56 0.007 353 0.002 321 0.009 35 0.007 355 0.001 358 0.009 126 0.008 73 0.008 73	DEL. ALPHA 4.87 CNIMAX) 1.013 MONIC ANALYS RES 4 PM1 0.004 270 0.002 39 0.001 195 0.025 72 0.002 50 0.007 79 0.006 72 0.008 137 0.007 114 0.002 139 0.007 236 0.007 236 0.006 225 0.001 147	OEL.H 0.0 ALPMA.NMAX 9.78 IS RES 5 PHI 0.016 40 0.003 349 0.001 227 0.011 284 0.002 233 0.012 343 0.002 233 0.012 343 0.007 347 0.009 354 0.002 170 0.011 273 0.005 211	ALPHA.0 4.97  AERO DAMP -0.00149  RES 6 PH1  0.006 22 0.001 290 0.000 65  0.009 58 0.002 342 0.002 342 0.002 307 0.005 215 0.004 211 0.004 25 0.004 115 0.004 134 0.002 229	12001.3 TDR 0.830 RES 7 PH1 0.027 185 0.003 32 0.001 246 0.015 302 0.016 318 0.009 314 0.001 139 0.006 224 0.006 216 0.009 235 0.011 301 0.007 336 0.007 336 0.008 65	20 EXT DAMP 0.0 0.004 96 0.008 11 0.002 219 0.017 307 0.024 339 0.019 342 0.010 349 0.014 329 0.013 323 0.019 315	RES 9 PHI 0.005 18 0.004 216 0.001 47 0.014 180 0.015 235 0.004 188 0.002 121 0.001 322 0.006 81
TYPE  ALPHA CN CM  CP 1 OCP 2 OCP 3 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP 10 OCP 11	.010 .020 .030 .049 .074 .099 .149 .200 .250 .399	67.8 (222.4) RES 0 4.975 0.600 -0.011 2.621 1.975 2.022 1.697 1.584 1.598 1.093 0.921 0.734 9.748	ORIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0 0.412 358 0.020 294 2.807 349 1.518 349 1.518 349 1.518 349 1.203 350 1.012 352 0.789 353 0.638 358 0.534 358 0.534 358 0.488 359	RN 0.32E 07  RES 2 Pmi 0.226 5 0.019 14 0.002 257 0.124 321 0.090 355 0.083 357 0.066 355 0.064 357 0.062 301 0.028 351 0.028 351 0.026 2	RES 3 PHI 0.040 265 0.004 87 0.001 296 0.044 137 0.002 321 0.007 353 0.007 353 0.007 353 0.007 345 0.013 358 0.007 345 0.013 358 0.009 126 0.006 13	DEL. ALPHA 4.87 CNIMAXI 1.013 MONIC ANALYS RES 4 PHI 0.004 270 0.002 39 0.001 195 0.025 72 0.005 72 0.006 72 0.006 137 0.007 114 0.002 139 0.007 236 0.007 236 0.006 225 0.001 147 0.006 67	OEL.H 0.0 ALPMA.NMAX 9.78 IS RES 5 PHI 0.016 40 0.003 349 0.001 227 0.011 284 0.002 233 0.012 343 0.007 347 0.009 354 0.002 170 0.011 273 0.002 170 0.001 273 0.002 170 0.001 273 0.002 170 0.003 170 0.004 239	ALPHA.0 4.97 AERO DAMP -0.00149 RES 6 PHI 0.006 22 0.001 290 0.000 65 0.002 72 0.002 342 0.002 307 0.005 215 0.004 21 0.004 25 0.004 134 0.002 229 0.002 229	12001.3  TDR 0.830  RES 7 PH1 0.027 185 0.003 32 0.001 246 0.015 302 0.016 318 0.009 314 0.001 139 0.006 224 0.006 216 0.009 235 0.011 301 0.007 336 0.008 65 0.009 11	20 EXT DAMP 0.0 0.00 RES 8 PHI 0.004 96 0.008 11 0.002 219 0.017 307 0.024 339 0.019 342 0.010 349 0.014 329 0.014 329 0.019 315 0.019 315 0.019 315 0.019 315 0.019 349 0.011 35 0.008 349 0.011 51	RES 9 PHI 0.005 18 0.004 216 0.001 47 0.014 180 0.015 235 0.004 188 0.002 121 0.001 322 0.006 81 0.003 117 0.010 205 0.010 225 0.007 172 0.006 245
TYPE  ALPHA CN CN CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 9	.010 .020 .030 .049 .074 .099 .149 .200 .250	67.8 (222.4) RES 0 +.975 0.600 -0.011 2.621 1.975 2.022 1.594 1.584 1.093 9.921 0.734 9.653 3.431	DRIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0 0.412 358 0.020 294 2.807 346 2.176 349 1.856 349 1.518 349 1.518 349 1.518 349 1.518 349 1.012 352 0.769 353 0.638 358 0.534 358 0.448 359 0.365 7 0.276 10	RN 0.32E 07  RES 2 Pmi 0.226 5 0.019 14 0.002 257 0.124 321 0.090 355 0.083 357 0.066 355 0.064 357 0.062 3 0.026 351 0.026 35	MACH ND 0-199  CM(MIN) -0-035  HAR!  RES 3 PHI 0-040 265 0-004 87 0-001 296 0-044 137 0-008 56 0-007 353 0-002 321 0-009 35 0-007 345 0-013 358 0-007 345 0-013 358 0-007 345 0-013 358 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-008 1000 0-0	DEL. ALPHA 4.87 CNIMAXI 1.013 MONIC ANALYS RES 4 PHI 0.004 270 0.002 39 0.001 195 0.025 72 0.002 70 0.007 79 0.006 72 0.008 137 0.007 114 0.002 139 0.007 236 0.007 236 0.006 225 0.001 147 0.006 25	OEL.H 0.0  ALPMA.NMAX 9.78  IS  RES 5 PHI 0.016 40 0.003 349 0.001 227  0.011 284 0.008 280 0.001 24 0.002 233 0.012 343 0.012 343 0.012 343 0.012 343 0.012 343 0.012 343 0.012 343 0.001 273 0.004 239 0.004 239	ALPHA.0 4.97 AERO DAMP -0.00149 RES 6 PHI 0.006 22 0.001 290 0.000 65 0.002 72 0.002 342 0.002 342 0.002 342 0.002 342 0.002 342 0.002 311 0.004 25 0.003 115 0.004 134 0.002 229 0.009 1	12001.3  TDR 0.830  RES 7 PH1 0.027 185 0.003 32 0.001 246 0.015 302 0.016 316 0.009 314 0.001 139 0.006 224 0.006 224 0.009 235 0.011 301 0.007 336 0.008 65 0.009 11	20 EXT DAMP 0.0  RES 8 PHI 0.004 96 0.008 11 0.002 219 0.017 307 0.017 307 0.017 307 0.017 307 0.017 323 0.019 342 0.013 323 0.019 315 0.013 323 0.019 315 0.013 325 0.013 325 0.014 35	RES 9 PHI 0.005 18 0.004 216 0.001 47 0.014 180 0.015 235 0.004 188 0.002 121 0.001 322 0.006 81 0.003 117 0.010 205 0.010 225 0.007 172 0.006 245 0.002 172
TYPE  ALPHA CN CM  CM  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.010 .020 .030 .049 .074 .099 .149 .200 .250 .399 .501 .600 .701	67.8 (222.4) RES 0 4.975 0.600 -0.011 2.621 1.975 2.022 1.697 1.584 1.548 1.093 0.921 0.734 9.748 9.653 0.431 9.362	ORIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0 0.412 358 0.020 294 2.807 349 1.518 349 1.518 349 1.518 349 1.012 352 0.769 353 0.638 358 0.534 358 0.534 358 0.534 358 0.365 7 0.276 10 0.208 17 0.208 17	RN 0.32E 07  RES 2 Pm1  0.226 5 0.019 14 0.002 257  0.124 321 0.090 355 0.083 357 0.066 355 0.064 357 0.066 357 0.066 357 0.062 301 0.028 351 0.028 351 0.028 351 0.028 351 0.028 351 0.028 351	RES 3 PHI 0.040 265 0.004 87 0.001 296 0.044 137 0.002 321 0.007 353 0.007 353 0.007 345 0.013 358 0.009 126 0.004 13 0.006 141 0.007 84 0.006 133 0.011 39	DEL. ALPHA 4.87 CNIMAXI 1.013 MONIC ANALYS RES 4 PHI 0.004 270 0.002 39 0.001 195 0.025 72 0.006 72 0.006 137 0.007 114 0.002 139 0.007 236 0.006 225 0.001 147 0.006 225 0.001 167 0.004 302 0.001 339	DEL.H 0.0  ALPMA.NMAX 9.78  IS  RES 5 PHI 0.016 40 0.003 349 0.001 227  0.011 284 0.002 233 0.012 343 0.007 347 0.009 354 0.009 354 0.002 37 0.009 359 0.012 273 0.004 359 0.005 211 0.004 339 0.004 359 0.010 22 0.011 5	ALPHA.0 4.97 AERD DAMP -0.00149 RES 6 PHI 0.006 22 0.001 290 0.000 65 0.002 362 0.002 342 0.002 342 0.002 342 0.002 315 0.004 211 0.004 21 0.004 21 0.004 21 0.004 21 0.004 21 0.004 21 0.004 22 0.002 32 0.002 32 0.002 32 0.002 32 0.003 315 0.004 32 0.004 302 0.006 27 0.006 27 0.006 27	12001.3  TDR 0.830  RES 7 PH1 0.027 185 0.003 32 0.001 246 0.015 302 0.016 318 0.009 314 0.001 139 0.006 224 0.006 216 0.009 235 0.011 301 0.007 336 0.008 65 0.009 11 0.008 67 0.005 71 0.005 71	20 EXT DAMP 0.0 0.00 0.004 96 0.008 11 0.002 219 0.017 307 0.024 339 0.019 342 0.010 349 0.014 329 0.014 329 0.013 323 0.019 315 0.008 349 0.011 51 0.006 40 0.011 51 0.006 40 0.013 31	RES 9 PHI 0.005 18 0.004 216 0.001 47 0.014 180 0.015 235 0.004 188 0.002 121 0.001 322 0.006 81 0.003 117 0.010 205 0.007 172 0.006 245 0.002 172 0.006 245 0.002 173 0.009 327
TYPE  ALPHA CN CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP11 DCP12 DCP12	.010 .020 .030 .049 .074 .099 .200 .250 .300 .309	67.8 (222.4) RES 0 -975 0.600 -0.011 2.621 1.975 2.022 1.697 1.586 1.093 0.921 0.734 0.653 0.431 0.362	DRIVE HZ 23.21 0 11913. (248.2) RES 1 PHI 4.873 0 0.412 358 0.920 294 2.807 346 2.176 349 1.856 349 1.518 349 1.203 350 1.012 352 0.769 353 0.438 358 0.534 358 0.534 358 0.534 358 0.534 359 0.365 7 0.276 10 0.208 17	RES 2 Pmi 0.226 5 0.019 14 0.002 257 0.124 321 0.090 355 0.083 357 0.064 355 0.054 357 0.026 2 0.021 13 0.021 57 0.021 57	MACH NO 0-199  CM(MIN) -0-035  MARK RES 3 PHI 0-040 265 0-004 87 0-001 296  0-041 137 0-008 56 0-007 353 0-002 321 0-009 35 0-007 353 0-002 321 0-009 126 0-008 73 0-004 10 0-006 141 0-006 143	DEL. ALPHA 4.87 CNIMAXI 1.013  MONIC ANALYS  RES 4 PM1 0.004 270 0.002 39 0.001 195 0.025 72 0.002 50 0.007 79 0.006 72 0.008 137 0.007 114 0.002 139 0.007 236 0.006 225 0.001 147 0.006 67 0.006 67 0.006 302 0.001 339	OEL.H 0.0  ALPMA.NMAX 9.78  IS  RES 5 PMI 0.016 40 0.003 349 0.001 227  0.011 284 0.008 280 0.001 24 0.002 233 0.007 347 0.002 370 0.012 343 0.007 347 0.009 354 0.007 170 0.011 273 0.004 239 0.004 239 0.004 239	ALPHA.0 4.97  AERO DAMP -0.00149  RES 6 PH1  0.006 22 0.001 290 0.000 65  0.009 58 0.002 342 0.002 342 0.002 307 0.005 215 0.004 134 0.004 25 0.004 134 0.002 229 0.009 11	12001.3  TDR 0.030  RES 7 PH1 0.027 145 0.003 32 0.001 246 0.015 302 0.016 318 0.009 314 0.001 139 0.006 224 0.006 216 0.009 235 0.011 301 0.007 336 0.008 65 0.009 11 0.008 67 0.005 71	20 EXT DAMP 0.0 0.0 RES 8 PHI 0.004 96 0.008 11 0.002 219 0.017 307 0.024 339 0.019 342 0.010 349 0.014 329 0.013 323 0.019 315 0.013 322 0.010 315 0.008 349 0.011 51 0.008 349 0.011 51 0.008 349 0.011 51	RES 9 PHI 0.005 18 0.004 216 0.001 47 0.014 180 0.015 235 0.004 188 0.002 121 0.001 322 0.006 81 0.003 117 0.010 205 0.007 172 0.006 245 0.007 172 0.006 245 0.007 172

			FORCED PI	TCHING OSCI	LLATION	AIRF	01: MLR 1				
	1	0.0	DRIVE HZ 23.13	0.175	MACH NO 0.199	DEL. ALPHA	DEL .H	ALPHA.0 7.47	TEST POINT 12001.+	CYCLES ANALYS	ED
	w		•	RN	CHIMINI	CHEMAXI	AL PHA. HMAX		TDR	EXT DAMP	
	,	67.5 221.4)	11826.	0.32E 01	-0.041	1.225	12.29	-0.00171	0.943	0.0	
DATA	,	221.4)	(247.0)		HAR	MONIC AMALYS	IS				
TYPE	X/C	#£5 0	RES 1 PHE	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHE	RES 7 PHI	RES 8 PHI R	ES 9 PHI
AL PHA		7.474	4.873 0	0.220 6	0.0+1 260	0.002 237	0.016 50	0.305 344	0.026 193	0.003 76 0	.003 6
CM		-0.008	0.401 0	0.017 31	0.006 117	0.004 312	0.001 268	0.003 245	0.002 291		.005 107
DCP 1	.010	3.213	2.412 34	0-093 358	0.109 331	0.060 228	0.054 283	3.006 247	0.033 147		.033 78
OC 9 3	.030	3.055	1.816 350	0.074 351	0.008 71	9-011 239	0.011 313	0.007 209	0.008 244		.010 192
OCP 4	. 049	2.579	1.499 350	0.070 Z	0.011 5	0.014 65	0.002 201	0.007 13	0.008 210		.007 230
DCP 5	.074	2.281	0.994 352	0.051 0	0.010 29	0.007 71	0.004 252	0.005 334	0.005 172		.003 173
DCP 7	.149	1.524	0.767 354	0.038 10	0.009 33	0.000 100	0.001 236	0.005 6	0.006 208		.002 46
DC# 8	.200	1.270	0.021 359	0.030 14	0.004 284	0.005 9	3.004 264	0.000 331	0.00 22		.003 316
DCP 9	-250	1.045	0.535 359	0.021 38	0.013 92	0.012 10	0.009 106	0.002 191	0.003 49		.004 94
DCPLI	.300	0.854	0.435 1	0.022 10	0 198 186	0.009 316	0.007 206	0.006 278	0.006 221		.005 225
DCP12	.501	0.584	0.269 13	0.012 46	0.013 115	0.006 333	0.008 246	0.007 255	0.008 340		.011 132
DC P13	-400	0.465	0.213 19	0.015 80	0.014 132	0.004 145	0.005 229	0.011 266	0.008 314	0.021 359 0	.009 25
OCP1 .	-701	0.430	0.141 34	0.014 92	0.009 105	0-012 274	0.004 36	0.006 118	0.003 91		.009 127
DCP15	-900	-0.015	0.094 45	0.006 85	0.016 111	0.008 312	0.006 174	0.004 352	0.009 180		.004 32
DCP17	.969	-0.009	0.010 85	0.007 222	0.013 144	0.005 52	0.011 3	0.005 73	0.002 183		.012 73
			FORCED PIT	CHING OSCIL	LATION	ATRFO	-				
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	7.	0.0	23.24	0.175	0.199	SEL.ALPHA	0.0	9.95	TEST POINT 12001.5	20 AMALYSI	U
	*										
			٠	AN 0- 126 07	-0-026	CHEMAX)	ALPHA.NMAX	AERO DAMP	TDR 0-941	EXT DAMP	
		67.5	11879.	0.32E 07	-0.026	1.419	ALPHA.NMAX 14.87	AERO DAMP -0.00170	TDR 0.941	EXT DAMP	
		67.5 21.6)	-		-0.026		14.07			*	
DATA			11879.		-0.026	1.419	14.07			0.0	S 9 PHI
TYPE	(2	21.6) #E5 0 9.945	11879. (248.1) RES 1 PHI	0.32E 07	-0.026 HARR RES 3 PHI 0.037 270	1.419 MONIC AMALYSI RES 4 PHI 0.004 273	14.87 S RES 5 PHI 0.022 58	-0.00170 RES 6 PH1 0.007 352	0.941 RES 7 PHI 0.028 199	0-0 RES 8 PHI RI 0-017 172 0	000 14
TYPE ALPHA CN	(2	21.6) RES 0 9.945 1.027	11879. (248.1) RES 1 PHI 4.867 0 0.378 4	0.32E 07 RES 2 PHI 0.231 7 0.031 19	-0.026 HARR RES 3 PHI 0.037 270 0.004 9	1.419 NONIC ANALYSI RES 4 PHI 0.004 273 0.004 357	14.87 S RES 5 PHI 0.022 58 0.002 227	-0.00170 RES 6 PH1 0.007 352 0.006 17	0.941 RES 7 PHI 0.028 199 0.005 213	0.0 RES 8 PH1 RI 0.017 172 0.	006 14
TYPE ALPHA CN	1/C	21.6) RES 0 9.945 1.027 0.000	11879. (248.1) RES 1 PHI 4.867 0 0.378 4 0.023 293	0.32E 07  RES 2 PHI  0.231 7  0.031 19  0.003 228	-0.026 HARR RES 3 PHI 0.037 270 0.004 9 0.001 171	1.419 NONIC ANALYSI RES 4 PHI 0.004 273 0.004 357 0.001 122	14.07 S RES 5 PHI 0.022 58 0.002 227 0.001 41	-0.00170  RES 6 PHI 0.007 352 0.006 17 0.001 212	0.941 RES 7 PHI 0.028 199 0.005 213 0.001 40	0-0 RES 8 PHI RI 0-017 172 0. 0-016 194 0. 0-005 30 0.	006 14 002 75 001 239
TYPE	.010	21.6)  RES 0  9.945 1.027 0.000 5.216	11879. (248.1) RES 1 PHI 4.867 0 0.378 4 0.023 293 2.133 348	0.32E 07  RES 2 PHI 0.231 7 0.031 19 0.003 228 0.210 32	-0.026 HARR RES 3 PHI 0.037 270 0.004 9 0.001 171 0.122 151	1.419 NOMIC ANALYSI RES 4 PHI 0.004 273 0.004 357 0.001 122 0.160 44	14.07 S RES 5 PHI 0.022 58 0.002 227 0.001 41 0.032 127	-0.00170  RES 6 PHI 0.007 352 0.006 17 0.001 212 0.106 27	0.941 RES 7 PHI 0.028 199 0.005 213 0.001 40 0.016 79	0-0 RES 8 PH1 RI 0-017 172 0. 0-016 194 0. 0-005 30 0.	006 14 002 75 001 239
TYPE ALPMA CM CM OCP 1 DCP 2	.010 .020	21.6)  RES 0  9.945 1.027 0.000  5.216 4.312	11879. (248.1) RES 1 PHI 4.86.7 0 0.378 0 0.023 293 2.133 348 2.040 352	0.32E 07  RES 2 PHI  0.231 7  9.031 19  0.903 228  0.210 32  0.094 359	-0.026 MARK RES 3 PHI 0.037 270 0.004 9 0.001 171 0.122 151 0.021 334	1-419 NONIC ANALYSI RES 4 PHI 0-004 273 0-004 357 0-001 122 0-160 44 0-009 2	14-87 S RES 5 PHI 0-022 58 0-002 227 0-001 41 0-032 127 0-007 180	-0.00170  RES 6 PHI 0.007 352 0.006 17 0.001 212	0.941 RES 7 PHI 0.028 199 0.005 213 0.001 40	0-0 RES 8 PH1 RI 0-017 172 0.016 194 0.005 30 0.	006 14 002 75 001 239
TYPE ALPMA CN CH OCP 1 OCP 2 DCP 3 OCP 4	.010 .020 .030 .049	21.6) RES 0 9.945 1.027 0.000 5.216 4.312 J.984 3.355	11879. (248.1) RES 1 PHI 4.867 0 0.376 4 0.023 293 2.133 348 2.040 352 1.772 351 1.431 353	0.32E 07  RES 2 PHI 0.231 7 0.031 19 0.003 228 0.210 32 0.094 359 0.081 346 0.093 359	-0.026  HARR  RES 3 PHI  0.037 270  0.004 9  0.001 171  0.122 151  0.021 334  0.023 320  0.004 212	1.419  NOMIC ANALYSI  RES 4 PHI  0.004 273 0.004 357 0.001 122  0.160 44 0.009 2 0.013 11 0.010 52	14.87 S RES 5 PHI 0.022 58 0.002 227 0.001 41 0.032 127 0.007 180 0.002 59 0.007 32	-0.00170  RES 6 PHI 0.007 352 0.006 17 0.001 212 0.106 27 0.010 2 0.006 330 0.003 42	0.941  RES 7 PHI 0.028 199 0.005 213 0.001 40 0.016 79 0.013 156 0.010 157 0.007 254	0.0 PHI RI 0.017 172 0.016 194 0.005 30 0.023 163 0.020 165 0.018 151 0.016 166 0.018	006 14 002 75 001 239 024 347 008 47 005 231 002 289
TYPE ALPHA CN CH OCP 1 OCP 2 OCP 3 OCP 4 OCP 5	.010 .020 .030 .049 .074	21.6) 865 0 9.945 1.027 0.000 5.216 4.312 1.984 3.355 2.892	11879. (248.1) RES 1 PHI 4.86.7 0 0.378 4 0.023 293 2.133 348 2.040 352 1.772 351 1.431 353 1.133 354	0.32E 07  RES 2 PHI  0.231 7  0.003 19  0.003 228  0.210 32  0.210 32  0.093 359  0.093 359	-0.026  MARK  RES 3 PHI  0.037 270  0.004 9  0.001 171  0.122 151  0.021 334  0.023 320  0.004 212  0.006 243	1.419  NOMIC ANALYSI  RES 4 PHI  0.004 273  0.004 357  0.001 122  0.160 44  0.009 2  0.013 11  0.010 52  0.002 330	14-87 S RES 5 PHI 0-022 58 0-002 227 0-001 41 0-032 127 0-007 180 0-002 59 0-007 32 0-007 7	-0.00170  RES 6 PH1  0.007 352  0.006 17  0.001 212  0.106 27  0.010 2  0.006 330  0.003 42  0.005 5	0.941 RES 7 PHI 0.028 199 0.005 213 0.001 40 0.016 79 0.013 156 0.010 157 0.007 254 0.003 287	0-0 RES 8 PH1 RI 0-017 172 0. 0-016 194 0. 0-005 30 0. 0-023 163 0. 0-018 151 0. 0-016 166 0. 0-020 152 0.	006 14 002 75 001 239 024 347 006 47 005 231 002 289 003 99
TYPE ALPHA CN CH OCP 1 OCP 2 OCP 3 OCP 6 OCP 5 OCP 6	.310 .020 .030 .049 .074	21.6) 85.0 9.945 1.027 0.000 5.216 4.312 1.984 3.355 2.892 2.596	11879. (248.1) RES 1 PHI 4.867 0 0.378 4 0.023 293 2.133 348 2.040 352 1.772 351 1.431 353 1.133 354 0.950 355	0.32E 07  RES 2 PHI 0.231 7 0.031 19 0.903 228 0.210 32 0.904 359 0.081 346 0.093 359 0.073 358 0.075 5	-9.026  MARK  RES 3 PHI  0.037 270 0.004 9 0.001 171  0.122 151 0.021 334 0.023 320 0.004 212 0.006 243 0.001 62	1.419  MONIC ANALYSI  RES 4 PHI  0.004 273 0.004 357 0.001 122  0.160 44 0.009 2 0.013 11 0.010 52 0.002 330 0.005 44	14.87 S RES 5 PHI 0.022 58 0.002 227 0.001 41 0.032 127 0.007 180 0.002 59 0.007 32 0.002 7 0.002 7	-0.00170  RES 6 PH1  0.007 352  0.006 17  0.001 212  0.106 27  0.010 2  0.006 330  0.003 42  0.005 5	0.941 8ES 7 PHI 0.028 199 0.005 213 0.001 40 0.016 79 0.013 156 0.010 157 0.007 254 0.003 287 0.004 222	0-0 8E5 8 PHI 8I 0-017 172 0. 0-016 194 0. 0-005 30 0. 0-039 43 0. 0-039 43 0. 0-018 151 0. 0-016 166 0. 0-020 152 0. 0-021 138 0.	006 14 002 75 001 239 024 347 008 47 005 231 002 289 003 99
TYPE ALPHA CN CH OCP 1 OCP 2 OCP 3 OCP 4 OCP 5	.010 .020 .030 .049 .074	21.6) 865 0 9.945 1.027 0.000 5.216 4.312 1.984 3.355 2.892	11879. (248.1) RES 1 PHI 4.86.7 0 0.378 4 0.023 293 2.133 348 2.040 352 1.772 351 1.431 353 1.133 354	0.32E 07  RES 2 PHI  0.231 7  0.003 19  0.003 228  0.210 32  0.210 32  0.093 359  0.093 359	-0.026  MARK  RES 3 PHI  0.037 270  0.004 9  0.001 171  0.122 151  0.021 334  0.023 320  0.004 212  0.006 243	1.419  NOMIC ANALYSI  RES 4 PHI  0.004 273  0.004 357  0.001 122  0.160 44  0.009 2  0.013 11  0.010 52  0.002 330	14-87 S RES 5 PHI 0-022 58 0-002 227 0-001 41 0-032 127 0-007 180 0-002 59 0-007 32 0-007 7	-0.00170  RES 6 PH1  0.007 352  0.006 17  0.001 212  0.106 27  0.010 2  0.006 330  0.003 42  0.005 5	0.941 RES 7 PHI 0.028 199 0.005 213 0.001 40 0.016 79 0.013 156 0.010 157 0.007 254 0.003 287	0.0 PHI RI 0.017 172 0.016 194 0.005 30 0.023 163 0.006 151 0.016 166 0.020 752 0.021 136 0.015 152 0.015 152 0.016 155 0.016 155 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016 166 0.016	006 14 002 75 001 239 024 347 006 47 005 231 002 289 003 99
TYPE  ALPMA CN CN CN CN CN CDP 1 DCP 2 DCP 3 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9	.010 .020 .030 .049 .074 .099 .149 .200 .250	21.6) 9.945 1.027 0.000 5.216 4.312 1.984 3.355 2.892 2.596 1.912 1.312	11879. (248.1) RES 1 PHI 4.867 0 0.378 4 0.023 293 2.133 348 2.040 352 1.772 351 1.431 353 1.133 354 0.950 355 0.723 357 0.602 0.511 2	0.32E 07  RES 2 PHI 0.231 7 0.031 19 0.903 228 0.210 32 0.094 359 0.081 346 0.093 359 0.073 358 0.075 55 0.041 7 0.030 1 0.029 21	-9.026  MARK  RES 3 PHI  0.037 270 0.004 9 0.001 171  0.122 151 0.021 334 0.023 320 0.004 212 0.006 243 0.001 162 0.005 105 0.001 90 0.015 15	1.419  MONIC ANALYSI  RES 4 PHI  0.004 273 0.004 357 0.001 122  0.160 44 0.009 2 0.013 11 0.010 52 0.002 330 0.005 44 0.009 340 0.005 64	14.87  S RES 5 PHI  0.022 58  0.002 227  0.001 41  0.032 127  0.007 160  0.002 59  0.007 32  0.007 32  0.003 218  0.012 56  0.003 204  0.006 246	-0.00170  RES 6 PH1  0.007 352  0.006 17  0.001 212  0.106 27  0.010 2  0.006 330  0.003 42  0.005 69  0.007 323  0.004 55  0.007 261	0.941  RES 7 PHI 0.028 199 0.005 213 0.001 +0  0.016 79 0.013 156 0.010 157 0.007 254 0.003 287 0.004 218 0.009 193 0.007 188	0-0 8E5 8 PHI 8I 0-017 172 0. 0-016 194 0. 0-005 30 0. 0-039 43 0. 0-018 151 0. 0-016 166 0. 0-020 152 0. 0-015 152 0. 0-015 152 0. 0-024 189 0. 0-013 212 0.	006 14 002 75 001 239 024 347 008 47 005 231 002 289 001 216 005 356 001 233 009 113
TYPE  ALPMA CN CN CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10	.310 .320 .320 .330 .349 .374 .399 .200 .250 .300	21.6) 9.945 1.027 0.000 5.216 4.312 9.984 3.355 2.892 2.596 1.587 1.312 1.312	11879. (248.1) RES 1 PHI +.007 0 0.376 4 0.023 293 2.133 340 2.040 352 1.772 351 1.431 353 1.133 354 0.950 355 0.723 357 0.602 2 0.511 2	0.32E 07  RES 2 PHI 0.231 7 0.031 19 0.003 228  0.210 32 0.094 359 0.093 359 0.093 359 0.095 5 0.091 7 0.030 1 0.029 21 0.031 22	-0.026  MARK  RES 3 PHI  0.037 270 0.004 9 0.001 171  0.122 151 0.021 334 0.023 320 0.004 212 0.005 105 0.001 90 0.015 15 0.001 37	1.419  RES 4 PHI  0.004 273 0.004 357 0.001 122  0.160 44 0.009 2 0.013 11 0.010 52 0.002 330 0.005 44 0.010 246 0.006 64 0.003 206 0.004 279	14.87  S RES 5 PHI 0.022 58 0.002 227 0.001 41 0.032 127 0.007 180 0.002 59 0.007 32 0.002 7 0.003 218 0.012 56 0.003 264 0.006 246 0.007 292	-0.00170  RES 6 PHI 0.007 352 0.006 17 0.001 212  0.106 27 0.010 2 0.006 330 0.003 42 0.005 5 0.002 69 0.007 323 0.004 5 0.007 261 0.006 305	0.941  RES 7 PHI  0.028 199 0.005 213 0.001 40  0.016 79 0.013 156 0.010 157 0.007 254 0.003 287 0.004 222 0.004 218 0.009 193 0.007 188 0.006 295	0-0 RES 8 PH1 RI 0-017 172 0. 0-016 194 0. 0-005 30 0. 0-023 163 0. 0-018 151 0. 0-016 186 0. 0-020 752 0. 0-015 152 0. 0-024 189 0. 0-013 212 0. 0-013 121 0.	006 14 002 75 001 239 024 347 008 47 005 231 002 289 003 99 001 216 005 356 010 323 009 113 008 130
TYPE ALPMA CN CH OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP10 OCP10	.310 .320 .330 .049 .374 .399 .149 .200 .250 .399	21.6)  RES 0  9.945 1.027 0.000 5.216 4.312 1.984 3.355 2.892 2.596 1.912 1.587 1.312 1.210 1.007	11879. (248.1) RES 1 PHI +.867 0 0.378 0 0.023 293 2.133 348 2.040 352 1.772 351 1.431 353 1.133 354 0.950 355 0.723 357 0.602 2 0.511 2 0.511 2	0.32E 07  RES 2 PHI 0.231 7 0.031 17 0.003 228 0.210 32 0.094 359 0.093 359 0.093 359 0.093 359 0.093 359 0.093 359 0.093 359 0.093 359 0.093 359 0.093 359	-9.026  MARK  RES 3 PHI  0.037 270 0.004 9 0.001 171  0.122 151 0.021 334 0.023 320 0.004 212 0.006 243 0.001 162 0.005 105 0.001 90 0.015 15	1.419  MONIC ANALYSI  RES 4 PHI  0.004 273 0.004 357 0.001 122  0.160 44 0.009 2 0.013 11 0.010 52 0.002 330 0.005 44 0.009 340 0.005 64	14.87  S RES 5 PHI  0.022 58  0.002 227  0.001 41  0.032 127  0.007 160  0.002 59  0.007 32  0.007 32  0.003 218  0.012 56  0.003 204  0.006 246	-0.00170  RES 6 PH1  0.007 352  0.006 17  0.001 212  0.106 27  0.010 2  0.005 5  0.005 5  0.007 261  0.006 305  0.007 261  0.006 305  0.006 31	0.941  RES 7 PHI 0.028 199 0.005 213 0.001 +0  0.016 79 0.013 156 0.010 157 0.007 254 0.003 287 0.004 218 0.009 193 0.007 188	0-0 RES 8 PH1 RI 0-017 172 0. 0-016 194 0. 0-005 30 0. 0-033 163 0. 0-018 151 0. 0-016 166 0. 0-021 136 0. 0-021 136 0. 0-021 136 0. 0-015 152 0. 0-024 189 0. 0-013 212 0. 0-015 190 0. 0-015 190 0.	006 14 002 75 001 239 024 347 008 47 005 231 0002 289 003 99 001 216 009 130 009 130 009 130 009 130 009 130
TYPE  ALPMA CN CN CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10	.310 .320 .320 .330 .349 .374 .399 .200 .250 .300	21.6) 9.945 1.027 0.000 5.216 4.312 9.984 3.355 2.892 2.596 1.587 1.312 1.312	11879. (248.1) RES 1 PHI +.867 0 0.378 0 0.023 293 2.133 348 2.040 352 1.772 351 1.431 353 1.133 354 0.950 355 0.723 357 0.602 2 0.511 2 0.511 2	0.32E 07  RES 2 PHI  0.231 7  0.031 19  0.003 228  0.210 32  0.094 359  0.093 359  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358	-0.026  MARK  RES 3 PHI  0.037 270 0.004 9 0.001 171  0.122 151 0.021 334 0.023 320 0.004 212 0.005 105 0.001 62 0.005 105 0.001 90 0.015 15 0.003 354 0.008 0.018	1-419  RES 4 PHI 0-004 273 0-004 357 0-001 122 0-160 44 0-009 2 0-013 11 0-010 52 0-002 330 0-005 44 0-010 246 0-004 279 0-006 317 0-005 357 0-001 265	14-87  S  RES 5 PHI  0-022 58  0-002 227  0-001 41  0-032 127  0-007 180  0-002 59  0-007 32  0-003 218  0-003 218  0-003 204  0-006 206  0-007 292  0-004 246  0-004 238  0-002 116	-0.00170  RES 6 PH1  0.007 352  0.006 17  0.001 212  0.106 27  0.010 2  0.006 330  0.003 42  0.005 5  0.006 305  0.007 261  0.006 305  0.006 31  0.009 8	0.941  RES 7 PHI  0.028 199 0.005 213 0.001 40  0.016 79 0.013 156 0.010 157 0.007 254 0.003 287 0.004 222 0.004 218 0.009 193 0.007 188 0.006 295 0.007 256 0.005 219 0.007 256	0-0 RES 8 PH1 RI 0-017 172 0.016 194 0.0 0-005 30 0.0 0-023 163 0.0 0-018 151 0.0 0-016 166 0.0 0-016 166 0.0 0-017 172 0.0 0-018 181 0.0 0-018 181 0.0 0-018 181 0.0 0-018 181 0.0 0-018 181 0.0 0-018 181 0.0	006 14 002 75 001 239 024 347 008 47 005 231 002 289 003 99 001 216 005 356 010 323 009 113 008 130 012 181 007 68
TYPE  ALPHA CN CH  OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 6 DCP 6 DCP 1 DCP 10 DCP 10 DCP 10 DCP 10 DCP 11 DCP 12 DCP 14	.310 .320 .330 .34 .374 .374 .399 .199 .200 .250 .399 .501 .600	21.6)  RES 0  9.945 1.027 0.000 5.216 4.312 1.984 3.355 2.892 2.596 1.912 1.210 1.007 0.713 0.537	11879. (248.1) RES 1 PHI +.867 0 0.378 0 0.023 293 2.133 348 2.040 352 1.772 351 1.431 353 1.133 354 0.950 355 0.723 357 0.602 2 0.511 2 0.511 2 0.167 27 0.133 42	0.32€ 07  RES 2 PHI  0.231 7  0.031 17  0.003 228  0.210 32  0.094 359  0.093 359  0.093 359  0.093 359  0.093 359  0.093 359  0.093 359  0.093 359  0.093 359  0.093 20029 21  0.031 22  0.038 33  0.029 32  0.026 29  0.027 32	-9.026  MARK  RES 3 PHI  0.037 270 0.004 9 0.001 171  0.122 151 0.021 334 0.023 320 0.004 212 0.006 243 0.001 62 0.005 105 0.001 90 0.015 15 0.003 354 0.001 8 0.001 8	1-419  RES 4 PH1  0.004 273  0.004 357  0.001 122  0.160 44  0.009 2  0.013 11  0.010 52  0.002 330  0.005 44  0.006 64  0.006 64  0.006 317  0.005 352  0.001 0328	14-87  S  RES 5 PHI  0-022 58 0-002 227 0-001 41  0-032 127 0-007 180 0-002 59 0-007 32 0-003 218 0-012 56 0-003 204 0-006 246 0-006 246 0-006 238 0-002 218 0-002 218 0-002 218	-0.00170  RES 6 PH1  0.007 352  0.006 17  0.001 212  0.106 27  0.010 2  0.006 330  0.003 42  0.005 5  0.007 261  0.006 305  0.007 261  0.006 31  0.009 8  0.009 8	0.941  RES 7 PHI 0.028 199 0.005 213 0.001 40  0.016 79 0.013 156 0.010 157 0.007 254 0.003 287 0.004 218 0.009 193 0.007 188 0.006 295 0.007 256 0.005 219 0.010 145	0-0  RES 8 PH1 RI 0-017 172 0. 0-016 194 0. 0-005 30 0. 0-039 163 0. 0-018 151 0. 0-016 166 0. 0-020 152 0. 0-021 136 0. 0-021 136 0. 0-015 152 0. 0-021 139 0. 0-013 212 0. 0-018 181 0. 0-018 216 0. 0-018 216 0. 0-018 216 0. 0-018 216 0. 0-018 216 0. 0-018 216 0. 0-018 216 0. 0-017 228 0. 0-021 209 0.	006 14 002 75 001 239 024 347 008 47 005 231 002 289 003 99 001 216 000 123 009 130 001 2181 007 68 006 62 004 269
TYPE  ALPHA CN CH  OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP15	.310 .320 .330 .049 .374 .299 .149 .200 .399 .399 .501 .600	21.6)  RES 0  9.945 1.027 0.000  5.216 4.312 1.984 3.355 2.895 1.912 1.587 1.312 1.007 0.713 0.537 0.774 0.254	11879. (248.1) RES 1 PHI *.867 0 0.378 4 0.023 293 2.133 348 2.040 352 1.772 351 1.431 353 1.133 354 0.950 355 0.723 357 0.602 2 0.511 2 0.511 2 0.329 13 0.250 19 0.167 27 0.133 95	0.32€ 07  RES 2 PHI 0.231 7 0.031 19 0.903 228  C.210 32 0.094 359 0.081 346 0.093 359 0.073 358 0.055 5 0.041 7 0.030 1 0.029 21 0.031 22 0.038 33 0.029 32 0.020 39 0.027 32 0.019 36	-9.026  MARK  RES 3 PHI  0.037 270 0.004 9 0.001 171  0.122 151 0.021 334 0.023 320 0.004 212 0.006 243 0.001 162 0.005 105 0.001 175 0.003 37 0.003 37 0.003 37 0.003 37 0.003 40	1.419  RES 4 PHI 0.004 273 0.004 357 0.001 122 0.160 44 0.009 2 0.013 11 0.010 52 0.002 330 0.005 344 0.006 64 0.003 206 0.006 279 0.006 317 0.005 352 0.005 352 0.001 265 0.010 328 0.005 353	14-87  S RES 5 PHI  0-022 58  0-002 227  0-001 41  0-032 127  0-007 180  0-002 59  0-007 32  0-003 218  0-012 56  0-003 264  0-004 238  0-004 238  0-004 238  0-004 238  0-002 116  0-002 224	-0.00170  RES 6 PH1  0.007 352  0.006 17  0.001 212  0.106 27  0.010 2  0.005 30  0.003 42  0.005 5  0.007 323  0.004 5  0.006 31  0.006 305  0.007 321  0.006 305  0.007 323  0.007 323  0.008 31  0.009 39  0.009 39	0.941  RES 7 PHI 0.028 199 0.005 213 0.001 +0  0.016 79 0.013 156 0.010 157 0.007 254 0.003 287 0.004 218 0.009 193 0.007 188 0.006 295 0.006 295 0.007 256 0.005 219 0.010 145 0.006 196	0-0 8E5 8 PH1 81 0-017 172 0. 0-016 194 0. 0-005 30 0. 0-039 43 0. 0-039 163 0. 0-018 151 0. 0-016 166 0. 0-020 152 0. 0-021 136 0. 0-015 152 0. 0-021 136 0. 0-015 152 0. 0-015 152 0. 0-015 152 0. 0-015 152 0. 0-015 190 0. 0-015 190 0. 0-016 166 0. 0-017 228 0. 0-017 228 0. 0-017 228 0. 0-021 209 0. 0-021 209 0. 0-021 209 0.	006 14 002 75 001 239 024 347 008 47 008 47 005 231 002 289 001 216 005 356 001 323 009 113 008 130 001 130 001 2181 007 68 006 62 004 269 003 1
TYPE  ALPHA CN CH  OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 6 DCP 6 DCP 1 DCP 10 DCP 10 DCP 10 DCP 10 DCP 11 DCP 12 DCP 14	.310 .320 .330 .34 .374 .374 .399 .199 .200 .250 .399 .501 .600	21.6)  RES 0  9.945 1.027 0.000 5.216 4.312 1.984 3.355 2.892 2.596 1.912 1.210 1.007 0.713 0.537	11879. (248.1) RES 1 PHI +.867 0 0.378 0 0.023 293 2.133 348 2.040 352 1.772 351 1.431 353 1.133 354 0.950 355 0.723 357 0.602 2 0.511 2 0.511 2 0.167 27 0.133 42	0.32€ 07  RES 2 PHI  0.231 7  0.031 17  0.003 228  0.210 32  0.094 359  0.093 359  0.093 359  0.093 359  0.093 359  0.093 359  0.093 359  0.093 359  0.093 359  0.093 20029 21  0.031 22  0.038 33  0.029 32  0.026 29  0.027 32	-9.026  MARK  RES 3 PHI  0.037 270 0.004 9 0.001 171  0.122 151 0.021 334 0.023 320 0.004 212 0.006 243 0.001 62 0.005 105 0.001 90 0.015 15 0.003 354 0.001 8 0.001 8	1-419  RES 4 PH1  0.004 273  0.004 357  0.001 122  0.160 44  0.009 2  0.013 11  0.010 52  0.002 330  0.005 44  0.006 64  0.006 64  0.006 317  0.005 352  0.001 0328	14-87  S  RES 5 PHI  0-022 58 0-002 227 0-001 41  0-032 127 0-007 180 0-002 59 0-007 32 0-003 218 0-012 56 0-003 204 0-006 246 0-006 246 0-006 238 0-002 218 0-002 218 0-002 218	-0.00170  RES 6 PH1  0.007 352  0.006 17  0.001 212  0.106 27  0.010 2  0.006 330  0.003 42  0.005 5  0.007 261  0.006 305  0.007 261  0.006 31  0.009 8  0.009 8	0.941  RES 7 PHI 0.028 199 0.005 213 0.001 40  0.016 79 0.013 156 0.010 157 0.007 254 0.003 287 0.004 218 0.009 193 0.007 188 0.006 295 0.007 256 0.005 219 0.010 145	0-0 RES 8 PH1 RI 0-017 172 0.016 194 0.005 30 0.023 163 0.0018 151 0.0018 152 0.0013 212 0.0013 212 0.0018 181 0.018 181 0.018 181 0.018 216 0.0018 181 0.018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0018 216 0.0	006 14 002 75 001 239 024 347 008 47 005 231 002 289 003 99 001 216 000 123 009 130 001 2181 007 68 006 62 004 269

			FORCED PI	TCHING OSCI	LLATION	AIRF	-	Ĺ			
	1	O.O	23.11	0.167	MACH NO 0.206	DEL. ALPHA	0.0	ALPHA.O 12.47	TEST POINT 12003.1	CYCLES AMAI	YSED
	,	70.5	12736.	8N 0.33E 07	-0.107	(MEMAK)	ALPHA.HMAX 17.30	4ERO DAMP -0.00011	TDR 0.064	EXT DAMP	
	(	231.3)	(266.0)		. HAR	MONIC ANALYS	ıs				
DATA											
TYPE	M/C	AES O	RES I PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
AL PHA		12.473	4.838 0	0.253 5	0.044 237	0.008 53	0.015 357	0.024 124	0.031 210	0.008 198	0.003 54
CM		-0.027	0.465 30	0.086 268	0.041 87	0.004 89	0.001 172	0.005 17	0.003 307	0.002 278	0.007 103
DCP 2	.010	5.132	1.767 37	0.777 357	0.401 228	0.147 188	0.195 148	0.045 349	0.120 236	0.036 191	0.024 69
DCP 3	.030	4.199	1.605 20	0.506 326	0.203 100	0.152 56	0.045 290	0.030 225	0.016 137	0.023 .	0.010 23
DCP 4	.049	3.065	1.142 51	0.643 3	0.246 260	0.080 173	0.047 129	0.040 62	0.042 326	0.026 293	0.022 136
OCP 5	-074	2-673	1.022 49	0.525 347	0.208 229	0.058 110	0.017 89	0.022 30	0.026 307	0.010 357	0.002 352
DCP 6	.149	1.979	0.848 45	0.428 333	0.172 199	0.057 11	0.013 57	0.024 270	0.021 253	0.014 20	0.009 46
DCP 8	.200	1.777	2.794 24	0.269 269	0.161 122	0.074 358	0.021 245	0.021 214	0.010 126	0.016 7	0.005 321
OCP 9	-250	1.535	0. 702 19	0.211 246	0.141 93	0.059 339	0.028 283	0.043 181	0.029 69	0.019 349	0.017 240
OCPLO	.300	1.349	0.590 19	0.175 235	0.129 72	0.060 305	0.031 226	0.012 110	0.012 14	0.004 290	0.006 196
OCPII	.399	1.132	0.479 24	0.149 221	0.109 62	0.052 294	0.026 107	0.017 60	0.013 322	0.013 231	.0.022 100
DCP12	-501	0.657	0.306 29	0.138 213	0.100 55	0.033 288	0.025 187	0.015 76	0.011 295	0.007 202	0.014 105
DCPLS	- 701	0.550	0.219 38	0.105 192	0.065 37	0.022 241	0.015 139	0.022 356	0.005 81	0.006 191	0.017 85
DCP15	.800	0.333	0.140 24	0.097 176	0.052 11	0.014 221	0.016 117	0.016 336	0.005 127	0.007 221	0.007 100
DCPLO	.900	0.070	0.116 2	0.060 164	0.023 38	0.008 280	0.021 107	0.004 299	0.007 139	0.006 209	0.009 148
DCP17	. 96 9	0.034	0.065 347	0.033 160	0.018 19	0.009 282	0.006 284	0.018 281	0.018 228	0.006 331	0.006 301
			FORCED PI	TCHING 05C16	LATION	AIRF					
	,	UNED MZ	DRIVE HZ		MACH NO	DEL. ALPHA	ŒL.H	ALPHA.0	TEST POINT	CYCLES ANAL	YSED
	,	UNED MZ		* 0.172					TEST POINT 12003-2	CYCLES ANAL	YSED
	,	0.0	DRIVE HZ	0.172 8N	MACH NO	DEL. ALPHA	DEL.H O.C ALPHA.NRAX	ALPHA.0 14.95		ERT DAMP	YSED
		0.0	OR 1 VE HZ 22.97	0.172	0.200 MACH NO	DEL. ALPHA	0.0	ALPHA.0 14.95	12003.2	20	YSED
		68.0	ORIVE MZ 22.97 Q 11989.	0.172 8N	MACH NO 0.200 CM(MIN) -0.320	DEL. ALPHA 4.82 CN(MAX) 2.216	OEL.H O.C ALPHA.NRAX 19.75	ALPHA.0 14.95	12003.2 108	ERT DAMP	TSED
DATA		0.0	OR 1 VE HZ 22.97	0.172 8N	MACH NO 0.200 CM(MIN) -0.320	DEL. ALPHA 4.82 CHIMAX)	OEL.H O.C ALPHA.NRAX 19.75	ALPHA.0 14.95	12003.2 108	ERT DAMP	YSED
DATA TYPE		68.0	ORIVE MZ 22.97 Q 11989.	0.172 8N	MACH NO 0.200 CM(MIN) -0.320	DEL. ALPHA 4.82 CN(MAX) 2.216	OEL.H O.C ALPHA.NRAX 19.75	ALPHA.0 14.95	12003.2 108	ERT DAMP	YSED RES 9 PHI
TYPE AL PHA	(	68.0 223.1) RES 0	ORIVE HZ 22.97 Q 11989. (250.4) RES 1 PHI	0.172 8M 0.32E 07 8ES 2 PHI 0.258 13	MACH NO 0.200 CM(MIN) -0.320 MARI RES 3 PHI 0.045 288	DEL-ALPHA 4-82 CN(MAX) 2-216 MORIC ANALYSI RES 4 PHI 0-036 253	DEL.M 0.0 ALPMA.MMAX 19.75 IS RES 5 PHI 0.040 109	ALPHA.0 14.95 AERO DAMP 0.00094 RES 6 PHI 0.041 347	12003.2 TDR -0.526 RES 7 PHI 0.013 181	20 EXT DAMP 0.0 RES 8 PHI 0.010 133	RES 9 PHI 0.005 234
TYPE ALPHA CN	(	68.0 223.1) aes o	DRIVE HZ 22.97 Q 11989. (250.4) RES 1 PHI 4.817 O 0.574 44	0.172 RM 0.32E 07 RES 2 PHI 0.258 13 0.196 307	MACH NO 0.200 CM(MIN) -0.320 HARF RES 3 PHI 0.045 288 0.119 207	DEL-ALPHA 4-82 CN(MAX) 2-216 MONIC AMALYSI RES 4 PMI 0-036 253 0-087 110	DEL.H 0.0 ALPHA.NRAX 19.75 IS RES 5 PHI 0.040 109 0.056 18	ALPHA.0 14.95 AERD DAMP 0.00094 RES 6 PHI 0.041 347 0.036 284	12003.2 10A -0.526 AES 7 PHI 0.013 181 0.019 192	20 EXT DAMP 0.0 RES 8 PHI 0.010 133 0.028 57	RES 9 PHI 0.005 234 0.004 340
TYPE AL PHA	(	68.0 223.1) RES 0	ORIVE HZ 22.97 Q 11989. (250.4) RES 1 PHI	0.172 8M 0.32E 07 8ES 2 PHI 0.258 13	MACH NO 0.200 CM(MIN) -0.320 MARI RES 3 PHI 0.045 288	DEL-ALPHA 4-82 CN(MAX) 2-216 MORIC ANALYSI RES 4 PHI 0-036 253	DEL.M 0.0 ALPMA.MMAX 19.75 IS RES 5 PHI 0.040 109	ALPHA.0 14.95 AERO DAMP 0.00094 RES 6 PHI 0.041 347	12003.2 TDR -0.526 RES 7 PHI 0.013 181	20 EXT DAMP 0.0 RES 8 PHI 0.010 133	RES 9 PHI 0.005 234
TYPE ALPHA CN	(	68.0 223.1) aes o	DRIVE HZ 22.97 Q 11989. (250.4) RES 1 PHI 4.817 O 0.574 44	0.172 RM 0.32E 07 RES 2 PHI 0.258 13 0.196 307	MACH NO 0.200 CM(MIN) -0.320 HARF RES 3 PHI 0.045 288 0.119 207	DEL-ALPHA 4-82 CN(MAX) 2-216 MONIC AMALYSI RES 4 PMI 0-036 253 0-087 110	DEL.H 0.0 ALPHA.NRAX 19.75 IS RES 5 PHI 0.040 109 0.056 18	ALPHA.0 14.95 AERD DAMP 0.00094 RES 6 PHI 0.041 347 0.036 284	12003.2 10A -0.526 AES 7 PHI 0.013 181 0.019 192	20 EXT DAMP 0.0 RES 8 PHI 0.010 133 0.028 57	RES 9 PHI 0.005 234 0.004 340
TYPE AL PHA CN CR CR OCP 1 OCP 2	.010	68.0 223.1) RES 0 14.954 1.277 -0.052 4.952 4.235	ORIVE HZ 22.97 0 11989. (250.4) RES 1 PHI 4.817 0 0.574 44 0.007 176 2.052 112 1.854 93	RN 0.32E 07  RES 2 PHI 0.258 13 0.196 307 0.063 52 1.094 28 1.015 25	MACH NO 0.200 CM(MIN) -0.320 HARF RES 3 PHI 0.045 288 0.119 207 0.039 333 0.283 30 0.157 353	DEL-ALPHA 4.02 Ch(MAX) 2.216 MONIC AMALYS! RES 4 PHI 0.036 253 0.007 110 0.031 241 0.415 337 0.150 320	DEL.M 0.0 ALPMA.NMAX 19.75 IS RES 5 PMI 0.040 109 0.054 18 0.019 147 0.220 331 0.073 318	ALPHA.0 14.95 AERO DAMP 0.00094 RES & PHI 0.041 347 0.036 284 0.015 49 0.205 281 0.120 276	12003.2 TOR -0.526 RES 7 PHI 0.013 101 0.019 192 0.007 326 0.159 206 0.111 213	20 EXT DAMP 0.0 RES 8 PHI 0.010 133 0.026 57 0.011 235 0.134 142 0.102 141	RES 9 PHI 0.005 234 0.006 340 0.006 138 0.087 100 0.078 100
TYPE ALPHA CN CR OCP 1 OCP 2 OCP 3	.010 .020 .030	68.0 223.1) RES 0 14.954 1.277 -0.052 4.235 4.167	ORIVE HZ 22.97 Q 11989. (250.4) RES 1 PHI 4.817 0 0.574 44 0.087 176 2.052 112 1.854 93 1.739 84	RM 0.32E 07  RES 2 PHI 0.258 13 0.196 307 0.063 52 1.094 28 1.019 25 1.027 17	MACH NO Q.200 CM(MIN) -Q.320 MARI RES 3 PHI 0.045 288 Q.119 207 Q.039 333 Q.283 30 Q.157 353 Q.305 310	DEL-ALPHA 4-02 CN(MAX) 2-216 MONIC ANALYSI RES 4 PHI 0-036 253 0-007 110 0-031 241 0-415 337 0-150 320 0-246 253	OEL.H O.C ALPHA.NHAR 19.75 IS RES 5 PHI O.O40 109 O.056 18 O.019 147 O.220 331 O.073 318 O.147 159	ALPHA.0 14.95 AERO DARP 0.00094 RES 6 PHI 0.041 347 0.036 284 0.015 49 0.205 261 0.120 276 0.065 92	12003.2 TOR -0.526 AES 7 PHI 0.013 181 0.019 192 0.007 326 0.159 206 0.111 213 0.056 49	20 EXT DAMP 0.0 RES 8 PHI 0.010 133 0.028 57 0.011 235 0.134 142 0.102 141 0.044 348	RES 9 PHI 0.005 234 0.006 340 0.006 138 0.007 100 0.078 100 0.078 268
TYPE ALPHA CN CR OCP 1 OCP 2 OCP 3 OCP 4	.010 .020 .030	68.0 223.1) RES 0 14.954 1.277 -0.052 4.952 4.235 4.167	ORIVE HZ 22.97 0 11989. (250.4) RES 1 PHI 4.817 0 0.574 44 0.087 176 2.052 112 1.654 93 1.739 84 1.203 83	ACS 2 PMI 0.326 07  ACS 2 PMI 0.256 13 0.196 307 0.063 52 1.094 28 1.015 25 1.027 17 0.787 32	RACH NO Q.200 CM(MIN) -0.320 HARP RES 3 PMI 0.045 288 0.119 207 0.039 333 0.283 30 0.157 353 0.305 310 0.317 308	DEL-ALPHA 4-02 CN(MAE) 2-216 MONIC AMALYSI RES 4 PMI 0-036 253 0-007 110 0-031 241 0-415 337 0-150 320 0-246 253 0-111 211	DEL.H 0.0 ALPHA.NRAE 19.75 IS RES 5 PHI 0.040 109 0.056 18 0.019 147 0.220 331 0.073 318 0.147 159 0.047 49	ALPHA.0 14.95 AERD DAMP G.00094 RES & PHI G.041 347 0.036 284 0.015 49 0.205 281 0.120 276 0.065 92 0.068 284	12003.2 TOR -0.526 AES 7 PHI 0.013 101 0.019 192 0.007 326 0.119 206 0.111 213 0.056 49 0.056 170	20 EXT DAMP 0.0 0.010 133 0.026 57 0.011 235 0.134 142 0.102 141 0.064 366 0.037 82	RES 9 PHI 0.005 234 0.006 340 0.006 138 0.087 100 0.078 100 0.078 100 0.036 268 0.033 66
ALPHA CN CN CR OCP 1 OCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .040	68.0 223.1) RES 0 14.954 1.277 -0.052 4.952 4.235 4.167 3.449	ORIVE M2 22.97 0 11989. (250.4) RES 1 PHI 4.817 0 0.574 44 0.087 176 2.052 112 1.854 93 1.739 84 1.203 83 1.146 76	0.172 8M 0.32E 07 8ES 2 PMI 0.258 13 0.196 307 0.063 52 1.096 28 1.015 25 1.027 17 0.787 32 0.666 12	RACH NO 0.200 CM(MEN) -0.320 HARH RES 3 PHI 0.045 288 0.119 207 0.039 333 0.283 30 0.157 353 0.305 310 0.317 308 0.278 280	DEL. ALPHA 4.02 CN(MAX) 2.216 MONIC AMALYSI RES 4 PMI 0.036 253 0.007 110 0.031 241 0.415 337 0.150 320 0.246 253 0.111 211 0.118 194	DEL.H 0.0 ALPHA.NHAX 19.75 IS RES 5 PHI 0.040 109 0.056 18 0.019 147 0.220 331 0.147 159 0.047 49 0.036 100	ALPHA.0 14.95 AERO DAMP 0.00094 RES 6 PHI 0.041 347 0.036 284 0.015 49 0.205 261 0.120 276 0.005 92 0.006 284 0.011 274	12003.2 TOR -0.526 RES 7 PHI 0.013 181 0.019 192 0.007 326 0.119 206 0.111 213 0.056 49 0.058 178 0.026 132	20 EXT DAMP 0-0 RES 8 PHI 0-010 133 0-020 57 0-011 235 0-134 142 0-102 141 0-044 346 0-037 82 0-038 54	RES 9 PHI 0.005 234 0.006 340 0.006 138 0.087 100 0.078 100 0.078 100 0.033 66 0.026 23
TYPE ALPHA CN CR OCP 1 OCP 2 OCP 3 OCP 4	.010 .020 .030	68.0 223.1) RES 0 14.954 1.277 -0.052 4.952 4.235 4.167	ORIVE HZ 22.97 0 11989. (250.4) RES 1 PHI 4.817 0 0.574 44 0.087 176 2.052 112 1.654 93 1.739 84 1.203 83	ACS 2 PHI 0.32E 07  ACS 2 PHI 0.256 13 0.196 307 0.063 52 1.094 28 1.015 25 1.027 17 0.787 32 0.666 12 0.603 357 0.687 337	RACH NO Q.200 CM(MIN) -0.320 HARP RES 3 PMI 0.045 288 0.119 207 0.039 333 0.283 30 0.157 353 0.305 310 0.317 308	DEL-ALPHA 4-82 CN(MAE) 2-216 MONIC AMALYSI RES 4 PMI 0-036 253 0-007 110 0-031 241 0-415 337 0-150 320 0-246 253 0-111 211 0-116 194 0-126 194 0-126 194	DEL.H 0.0 ALPHA.NRAE 19.75 IS RES 5 PHI 0.040 109 0.056 18 0.019 147 0.220 331 0.073 318 0.147 159 0.047 49	ALPHA.0 14.95 AERD DAMP G.00094 RES & PHI G.041 347 0.036 284 0.015 49 0.205 281 0.120 276 0.065 92 0.068 284	12003.2 TOR -0.526 AES 7 PHI 0.013 101 0.019 192 0.007 326 0.119 206 0.111 213 0.056 49 0.056 170	20 EXT DAMP 0.0 0.010 133 0.026 57 0.011 235 0.134 142 0.102 141 0.064 366 0.037 82	RES 9 PHI 0.005 234 0.006 340 0.006 138 0.087 100 0.078 100 0.078 100 0.036 268 0.033 66
TYPE  ALPHA CN CR OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .099 .074 .099	68.0 223.1) RES 0 14.954 1.277 -0.052 4.235 4.167 3.049 3.033 2.053 2.196	ORIVE M2 22.97 0 11989. (250.4) RES 1 PHI 4.817 0 0.574 44 0.087 176 2.052 112 1.854 93 1.739 84 1.203 83 1.146 76 1.097 70 0.992 58 0.916 49	0.172 8M 0.32E 07 0.32E 07 0.258 13 0.196 307 0.063 52 1.096 28 1.015 25 1.027 17 0.787 32 0.666 12 0.603 357 0.487 337 0.415 330	RACH NO 0.200 CM(MEN) -0.320 HARR RES 3 PHI 0.045 288 0.119 207 0.039 333 0.283 30 0.157 353 0.305 310 0.317 308 0.278 280 0.278 280 0.241 263 0.221 255 0.245 257	DEL. ALPHA 4.02 CN(MAX) 2.216 RES 4 PHI 0.036 253 0.007 110 0.031 241 0.415 337 0.150 320 0.246 253 0.111 211 0.110 194 0.120 194 0.120 199 0.195 183	DEL.H 0.0 ALPMA.NMAX 19.75 IS RES 5 PHI 0.040 109 0.056 18 0.019 147 0.220 331 0.147 159 0.047 49 0.036 100 0.072 115 0.094 109 0.097 112	ALPHA.0 14.95 AERO DAMP 0.00094 RES & PHI 0.041 347 0.036 284 0.015 49 0.205 281 0.120 276 0.062 284 0.011 274 0.023 48 0.012 74 0.023 55	12003.2 TOR -0.526 RES 7 PHI 0.013 181 0.019 192 0.007 326 0.111 213 0.056 49 0.058 178 0.027 94 0.029 75 0.039 42	20 EXT DAMP 0-0 0-0 RES 8 PHI 0-010 133 0-026 57 0-011 235 0-134 142 0-102 141 0-037 82 0-038 54 0-033 39 0-051 14	0.005 234 0.006 340 0.006 138 0.087 100 0.078 100 0.078 100 0.033 66 0.026 23 0.019 351 0.045 306 0.037 291
TYPE ALPHA CN CN CR DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 7 DCP 9	.010 .020 .030 .049 .079 .149 .200	68.0 223.1) RES 0 14.954 1.277 -0.052 4.235 4.167 3.049 3.033 2.053 2.196 1.958	ORIVE HZ 22.97 Q 11989. (250.4) RES 1 PHI 4.817 0 0.574 44 0.087 176 2.052 112 1.854 93 1.739 84 1.203 83 1.146 76 1.097 70 0.992 50 0.916 49 0.642 39	RM 0.32E 07  RES 2 PHI 0.258 13 0.196 307 0.063 52 1.094 28 1.027 17 0.787 32 0.686 12 0.603 357 0.415 330 0.350 311	MACH NO Q. 200 CM(MIN) -0. 320 MARI MES 3 PHI 0. 045 288 0. 119 207 0. 039 333 0. 263 30 0. 157 353 0. 305 310 0. 317 308 0. 278 280 0. 241 263 0. 221 255 0. 245 257 0. 251 236	DEL-ALPHA 4-02 CN(MAX) 2-216 RONIC ANALYSI RES 4 PHI 0-036 253 0-067 110 0-031 241 0-415 337 0-150 320 0-246 253 0-111 211 0-118 194 0-126 194 0-126 194 0-126 195	DEL.H 0.0 ALPHA.NRAE 19.75 IS RES 5 PHI 0.040 109 0.056 18 0.019 147 0.220 331 0.073 318 0.147 159 0.047 49 0.036 100 0.072 115 0.094 109 0.097 112 0.097 112	ALPHA.0 14.95 AERO DARP G.00094 RES 6 PHI 0.041 347 0.036 284 0.015 49 0.205 281 0.120 276 0.065 92 0.068 284 0.011 274 0.023 48 0.050 55 0.108 10	12003.2 TOR -0.526 AES 7 PHI 0.013 181 0.019 192 0.007 326 0.159 206 0.111 213 0.056 49 0.058 178 0.026 132 0.027 94 0.029 75 0.030 42 0.050 303	20 EXT DAMP 0.0 0.010 133 0.028 57 0.011 235 0.134 142 0.102 141 0.044 348 0.037 82 0.038 54 0.033 39 0.051 14 0.074 12 0.074 12	0.005 234 0.006 340 0.006 138 0.007 100 0.078 100 0.033 66 0.026 23 0.019 351 0.045 306 0.037 291
TYPE ALPHA CN CR OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 8 DCP 7 DCP 8 DCP 10	.010 .020 .030 .049 .074 .099 .149 .200 .250	68.0 223.1) 8ES 0 14.954 1.277 -0.052 4.235 4.167 3.049 3.033 2.196 1.713 1.574	ORIVE HZ 22.97 0 11989. (250.4) RES 1 PHI 4-817 0 0.574 44 0.087 176 2-052 112 1-854 93 1-739 84 1.203 83 1.146 76 1.097 70 0.992 58 0.916 49 0.642 39 0.769 35	RM 0.32E 07  RES 2 PHI 0.256 13 0.196 307 0.063 52 1.094 28 1.015 25 1.027 17 0.787 32 0.606 12 0.603 357 0.415 330 0.350 311 0.321 299	RES 3 PHI 0.045 288 0.119 207 0.039 333 0.283 30 0.157 353 0.305 310 0.317 308 0.278 280 0.241 263 0.221 255 0.245 257 0.251 236 0.251 236 0.251 236	DEL-ALPHA 4-02  CN(MAE) 2-216  RONIC AMALYSI  RES 4 PMI  0-036 253 0-007 110 0-031 241  0-415 337 0-150 320 0-246 253 0-111 211 0-116 194 0-126 194 0-195 183 0-226 151 0-220 136	DEL.H 0.0 ALPHA.NRAE 19.75 IS RES 5 PHI 0.040 109 0.056 18 0.019 147 0.220 331 0.073 318 0.147 159 0.047 49 0.096 100 0.072 115 0.097 112 0.104 74 0.104 74	ALPHA.0 14.95 AERO DAMP G.00094 RES 6 PHI G.041 347 0.036 284 0.015 49 0.205 281 0.120 276 0.065 92 0.068 284 0.011 274 0.023 46 0.04 28 0.050 55 0.108 10	12003.2 TOR -0.526 RES 7 PHI 0.013 101 0.019 102 0.007 326 0.111 213 0.056 49 0.026 132 0.027 94 0.027 94 0.029 75 0.030 42 0.051 279	20 EXT DAMP 0.0 0.0 0.010 133 0.026 57 0.011 235 0.134 142 0.102 141 0.004 348 0.037 82 0.038 54 0.033 39 0.051 14 0.074 12 0.067 307 0.068 251	RES 9 PHI 0.005 234 0.006 138 0.007 100 0.078 100 0.036 268 0.033 66 0.026 23 0.019 351 0.045 306 0.037 291 0.047 299 0.047 155
TYPE ALPHA CN CN CR OCP 1 OCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP10	.010 .020 .030 .074 .099 .199 .200 .250 .309	68.0 223.1) RES 0 14.954 1.277 -0.052 4.952 4.235 4.167 3.049 3.033 2.053 2.196 1.713 1.574	ORIVE M2 22.97 0 11989. (250.4) RES 1 PHI 4.817 0 0.574 44 0.087 176 2.052 112 1.854 93 1.739 84 1.203 83 1.164 76 1.097 70 0.916 49 0.916 49 0.842 39 0.769 35 0.710 33	0.172 8M 0.32E 07 8ES 2 PHI 0.258 13 0.196 307 0.063 52 1.095 28 1.015 25 1.027 17 0.787 32 0.666 12 0.603 357 0.487 337 0.415 330 0.350 311 0.321 299 0.307 285	RACH NO G. 200 CM(MIN) -0. 320 HARM RES 3 PHI 0.045 288 0.119 207 0.039 333 0.283 300.157 353 0.305 310 0.317 308 0.276 280 0.276 280 0.276 280 0.276 280 0.276 287 0.251 236 0.238 223 0.224 210	DEL-ALPHA 4-82 CN(MAX) 2-216 MONIC AMALYSI RES 4 PHI 0.036 253 0.067 110 0.031 241 0.415 337 0.150 320 0.246 253 0.111 211 0.118 194 0.126 194 0.193 189 0.195 183 0.226 151 0.220 136	OEL-H O.C ALPMA.NMAX 19.75 IS RES 5 PHI O.040 109 O.056 18 O.019 147 O.220 331 O.147 159 O.047 49 O.094 100 O.072 115 O.094 109 O.097 112 O.144 74 O.140 52 O.145 42	ALPHA.0 14.95 AERO DAMP 0.00094 RES & PHI 0.041 347 0.036 284 0.015 49 0.205 281 0.120 276 0.062 284 0.011 274 0.023 48 0.012 276 0.068 28 0.050 55 0.108 10 0.099 345 0.111 330	12003.2 TOR -0.526 RES 7 PHI 0.013 181 0.019 192 0.007 326 0.111 213 0.056 49 0.058 178 0.027 94 0.029 75 0.030 42 0.050 303 0.071 279 0.071 279 0.071 279	20 EXT DAMP 0-0 0-0 RES 8 PHI 0-010 133 0-028 57 0-011 235 0-134 142 0-102 141 0-044 346 0-037 82 0-033 54 0-033 39 0-051 14 0-047 307 0-048 251 0-048 251 0-048 251	0.005 234 0.006 340 0.006 138 0.087 100 0.078 100 0.078 100 0.033 64 0.026 23 0.019 351 0.045 306 0.037 291 0.047 209 0.044 155 0.062 120
TYPE ALPHA CN CR OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 8 DCP 7 DCP 8 DCP 10	.010 .020 .030 .049 .074 .099 .149 .200 .250	68.0 223.1) 8ES 0 14.954 1.277 -0.052 4.235 4.167 3.049 3.033 2.196 1.713 1.574	ORIVE HZ 22.97 0 11989. (250.4) RES 1 PHI 4-817 0 0.574 44 0.087 176 2-052 112 1-854 93 1-739 84 1.203 83 1.146 76 1.097 70 0.992 58 0.916 49 0.642 39 0.769 35	RM 0.32E 07  RES 2 PHI 0.256 13 0.196 307 0.063 52 1.094 28 1.015 25 1.027 17 0.787 32 0.606 12 0.603 357 0.415 330 0.350 311 0.321 299	RES 3 PHI 0.045 288 0.119 207 0.039 333 0.283 30 0.157 353 0.305 310 0.317 308 0.278 280 0.241 263 0.221 255 0.245 257 0.251 236 0.251 236 0.251 236	DEL-ALPHA 4-02  CN(MAE) 2-216  RONIC AMALYSI  RES 4 PMI  0-036 253 0-007 110 0-031 241  0-415 337 0-150 320 0-246 253 0-111 211 0-116 194 0-126 194 0-195 183 0-226 151 0-220 136	DEL.H 0.0 ALPHA.NRAE 19.75 IS RES 5 PHI 0.040 109 0.056 18 0.019 147 0.220 331 0.073 318 0.147 159 0.047 49 0.096 100 0.072 115 0.097 112 0.104 74 0.104 74	ALPHA.0 14.95 AERO DAMP G.00094 RES 6 PHI G.041 347 0.036 284 0.015 49 0.205 281 0.120 276 0.065 92 0.068 284 0.011 274 0.023 46 0.04 28 0.050 55 0.108 10	12003.2 TOR -0.526 RES 7 PHI 0.013 101 0.019 102 0.007 326 0.111 213 0.056 49 0.026 132 0.027 94 0.027 94 0.029 75 0.030 42 0.051 279	20 EXT DAMP 0.0 0.0 0.010 133 0.026 57 0.011 235 0.134 142 0.102 141 0.004 348 0.037 82 0.038 54 0.033 39 0.051 14 0.074 12 0.067 307 0.068 251	RES 9 PHI 0.005 234 0.006 138 0.007 100 0.078 100 0.036 268 0.033 66 0.026 23 0.019 351 0.045 306 0.037 291 0.047 299 0.047 155
TYPE  ALPHA CN CN CR  OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.010 .020 .030 .044 .099 .199 .200 .250 .309 .501 .600	68.0 223.1) RES 0 14.954 1.277 -0.052 4.952 4.235 4.167 3.049 3.033 2.053 2.196 1.713 1.574 1.345 1.029 0.866	ORIVE M2 22.97 0 11989. (250.4) RES 1 PHI 4.817 0 0.574 44 0.087 176 2.052 112 1.854 93 1.739 84 1.203 83 1.146 76 1.097 70 0.916 49 0.769 35 0.710 33 0.416 28 0.530 24 0.418 19	R 0.172  RM 0.32E 07  RES 2 PHI 0.258 13 0.196 307 0.063 52 1.092 28 1.015 25 1.027 17 0.787 32 0.666 12 0.603 357 0.467 337 0.415 330 0.350 311 0.321 298 0.307 285 0.270 287 0.267 252 0.267 252	RACH NO G. 200 CM(MIN) -0. 320 HARM RES 3 PHI 0.045 288 0.119 207 0.039 333 0.263 310 0.317 308 0.276 280 0.276 280 0.276 280 0.276 280 0.276 287 0.251 236 0.298 221 0.298 221 0.298 1299 0.298 221 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0	DEL-ALPHA 4-02 CN(MAX) 2-216  BONIC AMALYSI RES 4 PHI 0.036 253 0.007 110 0.031 241 0.415 337 0.150 320 0.246 253 0.111 211 0.116 194 0.126 194 0.126 194 0.120 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136	OEL-H O.C ALPMA.NMAX 19.75 IS RES 5 PHI O.040 109 0.056 18 O.019 147 O.220 331 O.147 159 O.047 49 O.047 49 O.094 109 O.072 115 O.094 109 O.097 112 O.144 74 O.140 52 O.145 42 O.124 13 O.126 348 O.106 319	ALPHA.0 14.95 AERO DAMP 0.00094 RES & PHI 0.041 347 0.036 284 0.015 49 0.205 281 0.120 276 0.062 284 0.011 274 0.023 48 0.012 276 0.08 28 0.090 295 0.108 10 0.090 345 0.111 330 0.090 295 0.098 264 0.100 221	12003.2 TOR -0.526 RES 7 PHI 0.013 181 0.019 192 0.007 326 0.111 213 0.056 49 0.058 178 0.027 94 0.027 94 0.027 94 0.027 94 0.027 94 0.027 94 0.027 94 0.027 95 0.030 42 0.050 303 0.071 279 0.071 279	20 EXT DAMP 0-0 0-0 0-010 133 0-020 57 0-011 235 0-134 142 0-102 141 0-044 348 0-037 82 0-037 84 0-033 54 0-033 39 0-051 14 0-04 12 0-04 251 0-04 251 0-05 135 0-05 135 0-05 137 0-05 137	0.005 234 0.006 340 0.006 138 0.087 100 0.078 100 0.078 100 0.033 66 0.026 23 0.019 351 0.045 306 0.037 291 0.047 209 0.044 155 0.067 200 0.038 78 0.038 78 0.038 78
TYPE  ALPHA CN CN CN CN CN OCP 1 OCP 2 OCP 3 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP 11 OCP 12 OCP 13 OCP 14 OCP 15	.010 .020 .030 .049 .074 .099 .149 .250 .300 .399 .501 .600	68.0 223.1) RES 0 14.954 1.277 -0.052 4.235 4.167 3.049 3.033 2.156 1.713 1.574 1.345 1.029 0.864 0.667 0.462	ORIVE HZ 22.97 Q 11989. (250.4) RES 1 PHI 4.817 0 0.574 44 0.087 176 2.052 112 1.854 93 1.739 84 1.203 83 1.106 76 1.097 70 0.992 58 0.916 49 0.769 35 0.710 35 0.710 35 0.710 35 0.616 28 0.530 24 0.418 19 0.325 7	RM 0.32E 07  RES 2 PHI 0.258 13 0.196 307 0.063 52 1.094 28 1.097 17 0.767 32 0.686 12 0.603 357 0.467 337 0.415 330 0.350 311 0.321 299 0.307 289 0.267 252 0.257 238 0.215 230	RES 3 PHI 0.045 288 0.119 207 0.039 333 0.263 30 0.157 353 0.305 310 0.317 308 0.278 280 0.241 263 0.241 263 0.221 255 0.245 257 0.251 234 0.201 192 0.179 170 0.184 151 0.158 137	DEL-ALPHA 4-02 CN(MAX) 2-216 RONIC ANALYSI RES 4 PHI 0-036 253 0-067 110 0-031 241 0-415 337 0-150 320 0-246 253 0-111 211 0-118 194 0-128 194 0-128 194 0-208 121 0-170 78 0-162 53 0-112 31	OEL-H O.C ALPHA-NHAR 19.75 IS RES 5 PHI 0.040 109 0.056 18 0.019 147 0.220 331 0.073 318 0.147 159 0.047 49 0.036 100 0.072 115 0.094 109 0.097 112 0.140 52 0.140 52 0.140 52 0.124 13 0.126 348 0.106 319 0.096 298	ALPHA.0 14.95  AERO DARP 0.00094  RES 6 PHI 0.041 347 0.036 284 0.015 49  0.205 281 0.120 276 0.065 92 0.068 284 0.011 274 0.023 48 0.050 59 0.101 276 0.023 48 0.050 59 0.101 30 0.090 345 0.111 330 0.090 295 0.098 284 0.100 221 0.088 196	12003.2 TOR -0.526 AES 7 PHI 0.013 181 0.019 192 0.007 326 0.159 206 0.111 213 0.056 178 0.058 178 0.027 79 0.029 75 0.030 42 0.050 303 0.071 279 0.071 279	20 EXT DAMP 0.0  RES 8 PHI 0.010 133 0.028 57 0.011 235 0.134 142 0.102 141 0.044 348 0.037 82 0.038 54 0.031 39 0.051 14 0.074 12 0.067 307 0.048 251 0.036 173 0.055 135 0.069 89 0.079 30	0.005 234 0.006 340 0.006 138 0.007 100 0.078 100 0.078 208 0.033 66 0.026 23 0.019 351 0.045 306 0.047 209 0.044 155 0.047 209 0.046 150 0.056 332 0.056 332 0.076 279
TYPE  ALPHA CN CN CR  OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.010 .020 .030 .044 .099 .199 .200 .250 .309 .501 .600	68.0 223.1) RES 0 14.954 1.277 -0.052 4.952 4.235 4.167 3.049 3.033 2.053 2.196 1.713 1.574 1.345 1.029 0.866	ORIVE M2 22.97 0 11989. (250.4) RES 1 PHI 4.817 0 0.574 44 0.087 176 2.052 112 1.854 93 1.739 84 1.203 83 1.146 76 1.097 70 0.916 49 0.769 35 0.710 33 0.416 28 0.530 24 0.418 19	R 0.172  RM 0.32E 07  RES 2 PHI 0.258 13 0.196 307 0.063 52 1.092 28 1.015 25 1.027 17 0.787 32 0.666 12 0.603 357 0.467 337 0.415 330 0.350 311 0.321 298 0.307 285 0.270 287 0.267 252 0.267 252	RACH NO G. 200 CM(MIN) -0. 320 HARM RES 3 PHI 0.045 288 0.119 207 0.039 333 0.263 310 0.317 308 0.276 280 0.276 280 0.276 280 0.276 280 0.276 287 0.251 236 0.298 221 0.298 221 0.298 1299 0.298 221 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0.298 1299 0	DEL-ALPHA 4-02 CN(MAX) 2-216  BONIC AMALYSI RES 4 PHI 0.036 253 0.007 110 0.031 241 0.415 337 0.150 320 0.246 253 0.111 211 0.116 194 0.126 194 0.126 194 0.120 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136 0.220 136	OEL-H O.C ALPMA.NMAX 19.75 IS RES 5 PHI O.040 109 0.056 18 O.019 147 O.220 331 O.147 159 O.047 49 O.047 49 O.094 109 O.072 115 O.094 109 O.097 112 O.144 74 O.140 52 O.145 42 O.124 13 O.126 348 O.106 319	ALPHA.0 14.95 AERO DAMP 0.00094 RES & PHI 0.041 347 0.036 284 0.015 49 0.205 281 0.120 276 0.062 284 0.011 274 0.023 48 0.012 276 0.08 28 0.090 295 0.108 10 0.090 345 0.111 330 0.090 295 0.098 264 0.100 221	12003.2 TOR -0.526 RES 7 PHI 0.013 181 0.019 192 0.007 326 0.111 213 0.056 49 0.058 178 0.027 94 0.027 94 0.027 94 0.027 94 0.027 94 0.027 94 0.027 94 0.027 95 0.030 42 0.050 303 0.071 279 0.071 279	20 EXT DAMP 0-0 0-0 0-010 133 0-020 57 0-011 235 0-134 142 0-102 141 0-044 348 0-037 82 0-037 84 0-033 54 0-033 39 0-051 14 0-04 12 0-04 251 0-04 251 0-05 135 0-05 135 0-05 137 0-05 137	0.005 234 0.006 340 0.006 138 0.087 100 0.078 100 0.078 100 0.033 66 0.026 23 0.019 351 0.045 306 0.037 291 0.047 209 0.044 155 0.067 200 0.038 78 0.038 78 0.038 78

			FORC ED   P1	TCHING OSCI	LLATION	AIRF	-	ı			
	,	0.0	DETAG ME	0.174	MACH NO 0.197	DEL.ALPHA	0.0	17-44	TEST POINT 12003.3	CYCLES ANAI	LYSED
		67.1	11702.	0.32E 07	CR(R[N) -0.409	2.446	ALPHA.NRAX 21.61	AERO DAMP 0.00045	TOR -0.250	EXT DAMP 0.0	
	(2	220.1)	(244.4)		HAR	MONIC ANALYS	IS				
TYPE	N/C	MES 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PM1	RES 8 PHE	RES 9 PHI
CH CH		17.441	4.808 0 0.647 55 0.125 180	0.212 11 0.100 345 0.005 99	0.013 278 0.111 NO3 0.044 N7	0.006 0 0.129 235 0.001 351	0.046 264 0.099 143 0.036 270	0.057 120	0.033 183 0.016 328 0.008 124	0.007 33 0.015 211 0.006 73	0.015 307 0.008 265 0.005 47
OCP 1	.010 .020	4.473 3.987 3.936	2.501 121 2.305 110 2.120 100	0.510 99 0.606 83 0.706 68	0.692 71 0.559 55 0.615 46	0.176 107 0.150 332 0.359 335	0.231 % 0.031 214 0.171 299	0.256 88 0.114 105 0.102 271	0.171 36 0.062 65 0.098 246	0.140 9 0.043 34 0.131 212	0.115 351 0.039 25 0.093 173
DCP 5 DCP 5	.074	3.421 3.008 2.810	1.345 109	0.622 46	0.317 21 0.238 16 0.355 10	0.233 325 0.286 311 0.307 297	0.145 235 0.152 224 0.140 222	0.098 99 0.037 103 0.016 165	0.050 334 0.035 261 0.036 254	0.031 218 0.041 217 0.071 208	0.029 280 0.035 209 0.042 169
DCP 0 DCP 0 DCP 1	.149 .200 .250	2.208 1.980 1.747 1.624	1.012 66 0.931 56 0.944 48	0.348 25 0.328 5 0.307 353	0.359 350 0.332 346 0.303 321 0.258 308	0.278 282 0.284 290 0.294 243 0.274 252	0.148 217 0.169 229 0.217 201 0.225 177	0.032 161 0.045 195 0.105 155 0.093 127	0.062 243 0.064 230 0.061 142 0.070 111	0.079 193 0.087 194 0.100 129 0.091 79	0.047 142 0.044 144 0.056 5e 0.065 13
OCP11 OCP12 OCP13	.501	1-137	0.799 43 0.730 34 0.666 27	0.309 339 0.279 316 0.293 297	0.246 291 0.213 266 0.216 239	0.265 244 0.233 216 0.214 189	0.235 166 0.217 137 0.216 113	0.133 110 0.131 76 0.139 41	0.090 77 0.080 24 0.089 342	0.057 45 0.047 341 0.060 290	0.004 351 0.076 297 0.072 250
DCP14 DCP15	.701	0.774	0.585 20	0.206 281	0.102 223	0-204 171	0.201 87	0.145 9	0.091 304	0.079 245	0.058 195
OCP16	. 900	0.245	0.293 0	0.153 270	0.070 203	0.099 145	0.102 47	0.076 310	0.029 215	0.014 171	0.022 167
DCP17		0.127	0.184 359	0.121 276	0.070 191	0.075 101	0.066 23	0.057 292	0.057 188	0.035 105	0.039 10
			FORCED PE	TCH1MG 05C1	LLATION	AIRF	) HL NLR 1		1		
	'	0.0	23.23	0.175	94CH NO	DEL.ALPHA	DEL.H	19.94	1651 POINT 12003.4	CYCLES ANAL	YSED
		67.5	11865. (247.8)	0.32E 07	-0.383	2-220 CM(MAX)	ALPHA.NMAX 22.92	-0.00230	1.275	0.0	
DATA		221.4)	(247.8)		HAR	MONIC ANALYSI	15				
TYPE	1/6	RES O	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
CN		1.280	0.605 60	0.205 12	0.025 224	0.029 80	0.061 11	0.044 245	0.022 212	0.012 89	0.003 356
CM		-0.104	0.126 194	0.044 138	0.032 120	0.035 74	0.027 11	0.017 299	0.012 259	0.004 225	0.003 236
DCP 2	.010	3.335	1.003 113	0.739 146	0.282 145	0.120 167	0.216 231	0.212 189	0.139 157	0.093 152	0.087 137
DCP 4	.030	3.147	1.509 108	0.516 105	0.367 91	0.259 46	0.096 11	0.040 347	0.078 33	0.054 0	0.031 327
OCP 5	.074	2.725	1.263 110	0.353 103	0.336 86	0.234 20	0.072 331	0.035 314	0.052 33	0.042 332	0.029 335
DCP 6	.149	2.515	0.931 76	0.306 103	0.301 73	0.233 13	0.106 307	0.040 321	0.069 16	0.046 337	0.036 350
DCP .	.200	1.041	0.633 73	0.252 80	0.250 55	0.242 1/	0.126 310	0.030 300	0.052 7	0.048 343	0.048 318
DCP10	.250	1.674	0.742 59	0.197 56	0.234 34	0.239 350	0.173 290	0.105 244	0.040 317	0.052 277	0.061 271
OCPII	.399	1.445	0.737 52	0.141 10	0.179 17	0.219 325	0. 195 266	0.094 234	0.049 197	0.049 227	0.049 187
DCP12	.501	0.997	0.097 42	0.144 354	0.153 354	0.184 302	0.175 241	0.092 187	0.067 147	0.031 193	0.038 150
DCP14	. 701	0.855	0.619 26	0.191 323	0.142 309	0.104 253	0.163 166	0.117 125	0.091 80	6.040 45	0.052 33
OCPLS	. 800	0.417	0.476 22								
DCPLA	.900	0.300	0. 304 21	0.126 317	0.120 308	0.140 248	0.123 175	0.113 107	0.097 63	0.004 16	0.053 337

			FORCED PI	TCHING OSCI	LLATION	AIRF	DEL - MLR 1				
	1	TUNED HE	041VE HZ	0.333	0.205	SEL.ALPHA S.21	DEL.#	4L PHL. 0	TEST Put of 12005.1	CYCLES ANAL	YSED
	,	70.2	12669.	0.33E 07	-0.076	0.491	S.30	-3.33144	0.07,	EXT DAMP	
	(	230.3)	(264.6)		-	MOVE ANALYS	ıs				
TYPE	E/C	RES 0	465 1 PHI	RES 2 PHI	RES 3 PHI	RES & PMI	465 5 PMI	4ES & PMI	4ES 7 P44	4ES 8 PHI	4ES 9 PHI
AL PINA		0.075	5.208 0	0.284 3	0.000 325	3.320 100	3.236 104	3-025 45	3.015 214	0.008 267	0.011 141
C.		-0.026	3.358 16 3.040 289	0.025 48	0.008 72	3.321 61	0.303 126	3.302 322 3.002 130	3.002 46,	0.009 254	5.003 142 3.001 303
DC# 1	.313	-3.587	2.609 346	0.107 14	0.021 47	3.075 193	3.006 223	3.015 186	3.025 444	0.013 51	0.006 166
DC P 3	. 020	-0.437 3.015	1.597 152	0.075 353	0.016 345	0.373 211	0.009 239	3.015 209	3.015 201	0.026	3.900 221
000	.349	-0.001	1.204 353	0.004 0	0.028 325	0.030 202	0.010 200	3.309 298	3.339 200	0.004 327	0.008 171
DC# 5	.074	0.159	1.030 31/5	0.054 2	0.013 20	0.033 213	3.007 272	3.000 203	0.003 154	3.012 7	3.304 177
DCP 6	.399	3.395	3. 883 358	3.046 22	0.011 67	3.331 193	0.014 285	3.332 329	3.037 135	0.012 330	0.004 25
DC P 7	.200	0.223	0.534 12	0.051 30	0.014 29	0.330 193	3.301 179	3.016 126	3.003 1.	0.015 314	3.037 152
000	.250	0.175	3.489 13	0.027 33	0.021 63	3. 322 31	3.323 279	3.308 232	3.337 335	0.010 77	3.005 151
00010	. 300	0.220	0.+02 16	0.033 64	0.000 66	3.331 41	0.009 284	0.013 105	3.009 234	0.0.2 292	0.013 07
00.011	.399	0.259	0.341 33	6-031 92	0-907 90	3.042 52	3.315 260	3.035 343	3.300 3	3.027 295	3.000 127
DCP12 DCP13	-501	3.144	0.249 51	0.032 56	0.017 61	3.327 48	0.013 272	3.004 272	3.035 33.	0.426 255	3.004 214
DCPIA	.701	3-221	0.249 51	0.028 46	3. 317 136	3.331 69	0.322 319	0.000 291	3.000 24.	0.019 246	3.004 43
DCPLS	. 800	0.110	0.136 71	0.016 98	0.014 119	3.338 59	0.022 25	3.011 11	3.033 14.	0.017 153	0.004 205
DCPIL	. 900	-0.074	0.001 95	0-017 67	0.014 77	3.352 43	0.011 295	3.013 321	3.019 33.	0.005 193	3.000 104
00.017	.969	0.023	3.036 136	0.003 120	0.004 16	3.343 50	0.017 15	0.011 200	3.013 230	0.023 267	0.014 50
			FORCED P1	TCHING OSCI	LATION	4585	DIL				
	,	0.0	FORCED PE	**************************************	MACH NO 0-200	DEL-ALPHA 5-20	DEL.# 0.0	ALPHA.0 2.40	TEST POINT 12005.2	CYCLES ANA	LYSED
		0.0	00 IVE MZ	0.344	0.200 (M(M(M)	DEL.ALPHA 5-20 CHIMARI	DEL .M	ALPHA. 0			LYSED
		68.2	0 12051.	0.344	0.200 CM(MIN) -0.066	DEL-ALPHA 5-20 CHIMAXI 0-698	DEL -H 0-0 al PHA, NMAX 7-70	ALPHA.0 2.48 AERD DARP	12005.2	EXT DAMP	LYSED
DATA		0.0	00 IVE MZ	0.344 RN 0.52E 07	0.200 CM(MIN) -0.066	DEL.ALPHA 5-20 CHIMARI	DEL.H 0.0 al.PHA.NMAX 7.70	ALPHA.0 2.46 AERD DAMP -0.00142	12005.2 TDR 0.020	EXT DAMP 0.0	
TTPE		68.2 223.6)	0 12051. (251.7)	EN 0.32E 07	MACH NO 0.200 CMIMINI -0.066 HARR	DEL. ALPHA 5-20 CNIMARI 0-698 MONIC ANALYS RES 4 PHI	DEL.M 0.0 alpha.mmax 7.70 IS RES 5 PHI	ALPHA.0 2.46 AERO DARP -0.00142	12005.2 TOR 0.020	EXT DAMP 0.0	865 9 PHI
TYPE ALPHA	(;	68.2 223.6) #ES 0	0 12051. (251.7) RES 1 PHI 5.204 0	0.344 BN 0.32E 07 RES 2 PHI 0.286 2	RACH NO 0-200 CR(MIN) -0-066 MARI RES 3 PHI 0-081 319	DEL. ALPHA 5-20 CMIMARI 0-698 MONIC ANALYS RES 4 PMI 0-019 260	DEL -H 0.0 alpha.hmax 7.70 IS RES 5 PHI 0.038 108	ALPHA.0 2.48 AERO DAMP -0.00142 RES & PHI 0.029 &2	12005.2 TDR 0.020 RES 7 PH1 0.023 194	20 EXT DAMP 0.0 RES 0 PHI 0.025 246	RES 9 PHI 0-013 157
TYPE ALPMA CN	(;	68.2 223.6) #ES 0 2.484 0.343	00 1VE M2 46.00 0 12051. (251.7) RES 1 PHI 5.204 0 0.365 15	0.344 RN 0.32E 07 RES 2 PHI 0.286 2 0.024 47	RACH NO 0-200 CM(MIN) -0.066 HARF RES 3 PHI 0.061 319 0.011 65	DEL. ALPHA 5-20 CMIMAXI 0-698 MONIC ANALYS RES 4 PMI 0-019 260 0-022 8	DEL -H 0.0 al PHA_NMAX 7.70 IS AES 5 PHI 0.038 108 0.001 256	ALPMA.0 2.46 AERD DAMP -0.00142 RES 6 PH1 0.029 62 0.001 159	12005.2 TOR 0.829 RES 7 PH1 0.023 194 0.001 223	20 EXT DAMP 0.0 RES 0 PHI 0.025 246 0.010 170	RES 9 PHI 0-013 157 0-005 236
1 TPE	. (i	68.2 223.6) #ES 0 2.404 0.363 -0.020	00 1VE MZ 46.00 0 12051. (251.7) RES 1 PHI 5.204 0 0.365 15 0.039 290	0.344 RN 0.32E 07 RES 2 PMI 0.288 2 0.024 47 0.005 300	RACH NO 0-200 CR(MIN) -0-066 HARI RES 3 PHI 0-081 319 0-011 65 0-003 291	DEL. ALPHA 5-20 CMIMARI 0-698 MONIC ANALYS RES 4 PMI 0-019 260 0-022 8 0-011 198	DEL-H 0.0 alpha.mmax 7.70 IS RES 5 PHI 0.038 108 0.001 256 0.001 236	ALPMA.0 2.46 AERO DAMP -0.00142 RES & PHI 0.029 &2 0.001 159 0.051 159	12005.2 TOR 0.828 RES 7 PHI 0.023 194 0.001 223 0.001 30	20 ERT DAMP 0.0 RES 8 PHI 0.025 246 0.010 170 0.003 310	RES 9 PHI 0.013 157 0.005 236 0.003 71
TYPE	.010	68.2 223.6) #ES 0 2.484 0.363 -0.020	00 1VE MZ 46.00 0 12051. (251.7) RES 1 PHI 5.204 0 0.365 15 0.039 290 2.499 346	RN 0.344 RN 0.32E 07 RES 2 PMI 0.286 2 0.024 47 0.005 300 0.159 1	RACH NO 0-200 CM(MIN) -0.066 HAR RES 3 PHI 0.061 319 0.011 65 0.003 291	DEL. ALPHA 5-20 CMIMAXI 0-698 MONIC ANALYS RES 4 PMI 0-019 260 0-022 8 0-011 198	DEL -M 0.0 ALPMA_NMAX 7.70 IS AES 5 PMI 0.038 108 0.001 256 0.001 236	ALPMA.0 2.46 AERD DARP -0.00142 RES 6 PH1 0.029 62 0.001 159 0.051 159	12005.2 TOR 0.829 RES 7 PH1 0.023 194 0.001 223 0.001 30	20 EXT DAMP 0.0 RES 6 PHI 0.025 244 0.010 170 0.003 310	8E5 9 PHI 0.013 157 0.005 236 0.003 71
ALPHA CN CR DCP 1 DCP 2	.010	68.2 223.6) 885.0 2.484 0.383 -0.020 0.957	0 1ve mz +6.00 0 12051. (251.7) 8ES 1 PHI 5.204 0 0.365 15 0.039 290 2.499 346 1.962 352	RES 2 PHI 0.288 2 0.024 47 0.005 300 0.159 1 0.109 3	RACH NO 0-200 CRIMIN) -0-000 HARI RES 3 PHI 0-001 319 0-011 65 0-003 291 0-004 352	DEL. ALPHA 5-20 CMIMAXI 0-098 RONIC ANALYS RES 4 PM: 0-019 200 0-022 8 0-011 198 0-043 218 0-053 227	DEL-M 0.0 alpha_mmax 7.70 is aes 5 PHI 0.038 108 0.001 256 0.001 236	ALPMA.0 2.46 AERD DAMP -0.00142 RES 6 PHI 0.029 62 0.001 159 0.051 159	12005.2 TDR 0.028 RES 7 PH1 0.023 194 0.001 223 0.001 30 0.009 357 0.008 176	20 ERT DAMP 0.0 RES 0 PH1 0.025 244 0.010 170 0.003 310 0.034 253	0.013 157 0.005 236 0.005 71 0.013 40 0.015 61
CN CN CN CN CN CN CN CN CN CN CN CN CN C	.010 .020 .030	68.2 223.6) 885.0 2.484 0.363 -0.020 0.957 0.684 0.968	00 1VE HZ 46.00 0 12051. (251.7) RES 1 PHI 5.204 0 0.365 15 0.039 290 2.499 346 1.962 352 1.664 352	0.344 RN 0.32E 07 RES 2 PMI 0.288 2 0.024 47 0.005 300 0.159 1 0.109 3	RACH NO 0-200 CM(MIN) -0.066 HAR RES 3 PHI 0.061 319 0.011 65 0.003 291	DEL. ALPHA 5-20 CMIMAXI 0-698 MONIC ANALYS RES 4 PMI 0-019 260 0-022 8 0-011 198	DEL -M 0.0 ALPMA_NMAX 7.70 IS AES 5 PMI 0.038 108 0.001 256 0.001 236	ALPMA.0 2.46 AERD DARP -0.00142 RES 6 PH1 0.029 62 0.001 159 0.051 159	12005.2 TOR 0.829 RES 7 PH1 0.023 194 0.001 223 0.001 30	20 EXT DAMP 0.0 RES 6 PHI 0.025 244 0.010 170 0.003 310	8E5 9 PHI 0.013 157 0.005 236 0.003 71
0CP 1 0CP 2 0CP 3 0CP 3	.010 .020 .030 .040	68.2 223.6) RES 0 2.404 0.363 -0.020 0.957 0.968 0.733 0.814	00 1VE MZ +6.00 0 12051. (251.7) 0ES 1 PHI 5.204 0 0.365 15 0.039 290 2.409 346 1.962 352 1.646 352 1.323 354 1.328 354	RES 2 PHI 0.326 07 RES 2 PHI 0.288 2 0.024 47 0.005 300 0.159 1 0.109 3 0.086 3 0.074 349	RACH NO 0-200 CM(MIN) -0-066 HARI RES 3 PHI 0-061 319 0-011 65 0-003 291 0-044 352 0-036 354 0-031 14 0-025 354	DEL. ALPHA 5-20 CMIMAXI 0-698 ROBIC ANALYS RES 4 PM: 0-019 260 0-022 8 0-011 198 0-053 227 0-060 230 0-032 216 0-023 207	DEL -M 0.0 ALPMA_NMAX 7.70 IS RES 5 PMI 0.038 108 0.001 256 0.001 256 0.001 236 0.002 138 0.003 231 0.003 231 0.009 146	ALPMA.0 2.46 AERD DAMP -0.00142 RES 6 PHI 0.029 62 0.001 159 0.051 159 0.004 227 0.004 305 0.004 305 0.015 193	12005.2 TOR 0.028 RES 7 PH1 0.023 194 0.001 223 0.001 30 0.009 357 0.008 176 0.003 205 0.010 209 0.010 209	20 ERT DAMP 0.0 RES 8 PH1 0.025 246 0.010 170 0.003 310 0.034 253 0.034 253 0.036 248 0.016 199	0.013 157 0.005 236 0.005 236 0.005 61 0.013 40 0.015 61 0.006 46 0.011 67
TYPE  ALPHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049	68.2 223.6) 885.0 2.484 0.363 -0.020 0.957 0.968 0.733 0.814 0.957	00 1VE HZ 46.00 0 12051. (251.7) RES 1 PHI 5.204 0 0.365 15 0.039 290 2.499 346 1.962 352 1.668 352 1.323 354 1.068 355 0.897 358	0.344 RN 0.32E 07 RES 2 PMI 0.288 2 0.024 47 0.005 300 0.159 1 0.109 3 0.066 3 0.074 349 0.061 19	RACH NO 0.200 CR(MIN) -0.066 HARI RES 3 PHI 0.061 319 0.011 65 0.003 291 0.044 352 0.036 354 0.031 14 0.025 354	DEL. ALPHA 5-20 CMIMARI 0-698 MONIC ANALYS RES 4 PM: 0-019 200 0-022 8 0-011 198 0-033 218 0-033 227 0-040 230 0-032 216 0-032 119	DEL -H 0.0 al PHA_NMAX 7.70 IS RES 5 PHI 0.038 108 0.001 256 0.001 236 0.015 257 0.003 153 0.012 138 0.003 231 0.009 146 0.008 211	ALPMA.0 2.46 AERD DAMP -0.00142 RES 6 PHI 0.029 62 0.001 159 0.051 159 0.002 228 0.008 197 0.004 305 0.015 193 0.015 176	12005.2 TOR 0.828 RES 7 PH1 0.023 194 0.001 223 0.001 30 0.009 357 0.008 178 0.003 205 0.010 209 0.001 204	ERT DAMP 0.0  RES 8 PMI 0.025 246 0.010 170 0.003 310 0.034 218 0.034 253 0.026 248 0.016 199 0.010 151 0.022 125	0.013 157 0.005 236 0.003 71 0.013 40 0.015 61 0.006 46 0.011 87 0.007 71
TYPE  ALPMA CM CM CP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074	68.2 223.6) 885.0 2.484 9.363 -0.020 9.957 0.084 0.733 0.814 0.957	00 1VE HZ 46.00 0 12051. (251.7) 8ES 1 PHI 5.204 0 0.365 15 0.039 290 2.499 346 1.962 352 1.666 352 1.323 354 1.068 355 0.697 358	0.344 RN 0.32E 07 RES 2 PMI 0.286 2 0.024 47 0.005 300 0.199 1 0.109 3 0.006 3 0.074 349 0.061 6 0.057 19 0.057 19	RACH NO 0.200 CM(MIN) -0.066 HAR RES 3 PHI 0.061 319 0.011 65 0.003 291 0.031 14 0.044 352 0.036 354 0.031 14 0.025 354 0.028 12	DEL. ALPHA 5-20 CMIMAXI 0-690 MONIC ANALYS RES 4 PMI 0-019 260 0-022 8 0-011 190 0-033 227 0-040 230 0-032 216 0-033 219 0-031 219 0-031 219	DEL -H 0.0 ALPHA_NMAX 7.70 IS AES 5 PHI 0.038 108 0.001 256 0.001 236 0.015 257 0.003 153 0.012 138 0.003 231 0.009 146 0.008 211 0.008 211	ALPMA.0 2.46 AERD DARP -0.00142 RES 6 PH1 0.029 62 0.001 159 0.071 159 0.002 177 0.004 305 0.015 173 0.015 176	12005.2 TOR 0.828 RES 7 PH1 0.023 194 0.001 223 0.001 30 0.009 357 0.008 178 0.003 205 0.010 209 0.001 206 0.001 206 0.001 318	20 ERT DAMP 0.0 0.025 246 0.010 170 0.003 310 0.034 218 0.034 253 0.026 248 0.016 199 0.010 151 0.022 125 0.006 304	0.013 157 0.005 236 0.003 71 0.013 40 0.015 61 0.006 6 0.011 89 0.007 9 0.010 71
TYPE ALPMA CN CN CN DCP 1 DCP 2 DCP 3 DCP 5 DCP 6 DCP 7 DCP 6	.010 .020 .030 .040 .074 .099 .199	68.2 223.6) RES 0 2.404 0.363 -0.020 0.957 0.968 0.733 0.814 0.957 0.425	00 1VE MZ +6.00 0 12051. (251.7) 0.5 1 PHI 5.204 0 0.365 15 0.395 290 2.409 346 1.962 352 1.466 355 1.323 354 1.068 355 0.697 358 0.690 2 0.557 12	RES 2 PMI 0.326 07 0.326 07 0.286 2 0.024 47 0.005 300 0.159 1 0.109 3 0.074 349 0.061 8 0.057 19 0.057 19 0.032 38	RACH NO 0-200 CRIMIN) -0-066 HARI RES 3 PHI 0-061 319 0-061 65 0-003 291 0-044 352 0-036 354 0-025 14 0-025 154 0-026 12 0-016 97	DEL. ALPHA 5-20 CMIMARI 0-698 MONIC ANALYS RES 4 PM: 0-019 200 0-022 8 0-011 198 0-033 218 0-033 227 0-040 230 0-032 216 0-032 119	OEL -H 0.0 al PHA.NMAX 7.70 IS RES 5 PHI 0.038 108 0.001 256 0.001 256 0.001 270 0.012 198 0.003 231 0.003 231 0.009 270	ALPMA.0 2.46 AERO DAMP -0.00142 RES 6 PHI 0.029 62 0.001 159 0.012 159 0.004 305 0.015 170 0.004 305 0.015 176 0.006 187	12005.2 TOR 0.028 RES 7 PH1 0.029 194 0.001 223 0.001 30 0.009 357 0.008 176 0.003 205 0.010 209 0.007 51 0.001 209 0.001 209 0.001 209 0.001 300 0.001 300	ERT DAMP 0.0  RES 8 PMI 0.025 246 0.010 170 0.003 310 0.034 218 0.034 253 0.026 248 0.016 199 0.010 151 0.022 125	0.013 157 0.005 236 0.003 71 0.013 40 0.015 61 0.006 46 0.011 67 0.007 9 0.007 9
TYPE  ALPMA CM CM CP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074	68.2 223.6) 885.0 2.484 9.363 -0.020 9.957 0.084 0.733 0.814 0.957	00 1VE HZ 46.00 0 12051. (251.7) 8ES 1 PHI 5.204 0 0.365 15 0.039 290 2.499 346 1.962 352 1.666 352 1.323 354 1.068 355 0.697 358	0.344 RN 0.32E 07 RES 2 PMI 0.286 2 0.024 47 0.005 300 0.199 1 0.109 3 0.006 3 0.074 349 0.061 6 0.057 19 0.057 19	RACH NO 0.200 CM(MIN) -0.066 HAR RES 3 PHI 0.061 319 0.011 65 0.003 291 0.031 14 0.044 352 0.036 354 0.031 14 0.025 354 0.028 12	DEL. ALPHA 5-20 CHIMARI 0-698 HONIC ANALYS RES 4 PHI 0-019 260 0-022 6 0-011 190 0-03 218 0-053 227 0-060 230 0-032 216 0-032 216 0-032 217 0-031 219 0-037 215 0-027 215	DEL -H 0.0 ALPHA_NMAX 7.70 IS AES 5 PHI 0.038 108 0.001 256 0.001 236 0.015 257 0.003 153 0.012 138 0.003 231 0.009 146 0.008 211 0.008 211	ALPMA.0 2.46 AERD DARP -0.00142 RES 6 PH1 0.029 62 0.001 159 0.071 159 0.002 177 0.004 305 0.015 173 0.015 176	12005.2 TOR 0.828 RES 7 PH1 0.023 194 0.001 223 0.001 30 0.009 357 0.008 178 0.003 205 0.010 209 0.001 206 0.001 206 0.001 318	20 ERT DAMP 0.0 RES 8 PH1 0.025 246 0.010 170 0.003 310 0.034 253 0.036 248 0.016 199 0.010 151 0.022 125 0.022 278	0.013 157 0.005 236 0.003 71 0.013 40 0.015 61 0.006 6 0.011 89 0.007 9 0.010 71
TYPE  ALPMA CN CN CN  DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 6 DCP 7 DCP 6 DCP 9 DCP 10 DCP 10 DCP 11	.010 .020 .030 .040 .074 .099 .199 .200 .250 .399	68.2 223.6) RES 0 2.484 0.363 -0.020 0.957 0.986 0.733 0.814 0.957 0.455 0.455	00 1VE MZ +6.00 0 12051. (251.7) RES 1 PHI 5.204 0 0.365 15 0.039 290 2.499 346 1.962 352 1.066 355 0.697 358 0.680 0 0.557 12 0.465 13 0.421 16 0.354 31	Res 2 PMI 0.326 07 0.326 07 0.286 2 0.024 47 0.005 300 0.159 1 0.109 3 0.074 349 0.061 8 0.074 349 0.057 19 0.057 19 0.032 38 0.031 22 0.032 83	RES 3 PHI 0.081 319 0.011 65 0.003 291 0.031 14 0.046 352 0.036 354 0.031 14 0.025 154 0.026 12 0.016 49 0.016 49 0.026 67 0.017 89	DEL. ALPHA 5-20 CNIMAXI 0.098 RONIC ANALYS RES 4 PM; 0.019 260 0.022 6 0.011 198 0.053 227 0.060 230 0.032 216 0.033 227 0.060 230 0.032 216 0.027 215 0.027 215 0.027 215 0.027 215 0.027 215 0.027 215 0.027 215 0.027 215	OEL -H 0.0 al PHA.NMAX 7.70 IS RES 5 PHI 0.038 100 0.001 256 0.001 256 0.001 256 0.002 153 0.012 198 0.003 231 0.003 231 0.009 241 0.008 241 0.008 261 0.008 261 0.008 261 0.008 261 0.008 261 0.008 261 0.008 261	ALPMA.0 2.46 AERO DAMP -0.00142 RES 6 PHI 0.029 62 0.001 159 0.002 159 0.002 159 0.002 197 0.004 305 0.015 176 0.005 197 0.006 197 0.006 197 0.006 197 0.006 197 0.008 284 0.009 183 0.009 183	12005.2 TOR 0.028 RES 7 PH1 0.029 194 0.001 223 0.001 30 0.009 176 0.003 205 0.010 209 0.007 51 0.001 209 0.001 209 0.001 30 0.001 3	20 ERT DAMP 0.0 RES 8 PH1 0.025 246 0.010 170 0.003 310 0.034 253 0.026 248 0.016 191 0.016 151 0.022 125 0.006 304 0.022 278 0.022 278 0.024 278 0.024 278 0.026 278 0.026 278 0.027 278	0.013 157 0.005 236 0.005 76 0.013 40 0.015 61 0.026 46 0.017 9 0.007 9 0.010 71 0.010 57 0.006 69 0.009 111 0.015 233 0.011 187
TYPE  ALPHA CN CN CN OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 9 DCP10 DCP11 DCP11	.010 .020 .030 .049 .074 .099 .149 .290 .300 .300	68.2 223.6) RES 0 2.484 0.363 -0.020 0.957 0.068 0.733 0.814 0.957 0.455 0.455 0.455 0.284	00 1VE HZ 46.00 0 12051. (251.7) RES 1 PHI 5.204 0 0.365 15 0.039 290 2.499 346 1.962 352 1.666 352 1.668 355 0.697 358 0.680 2 0.557 12 0.465 13 0.421 16 0.354 31	0.344  RN 0.32E 07  RES 2 PHI 0.288 2 0.024 47 0.005 300  0.159 1 0.109 3 0.074 349 0.061 0 0.057 19 0.057 19 0.058 20 0.057 20 0.058 27 0.038 27 0.038 63	RACH NO 0-200 CR(MIN) -0-066 HARI RES 3 PHI 0-061 319 0-011 65 0-003 291 0-034 14 0-064 352 0-036 354 0-031 14 0-025 354 0-025 354 0-026 47 0-016 49 0-016 49 0-017 69 0-017 69	DEL. ALPHA 5-20 CM(MAX) 0-696 MONIC ANALYS RES 4 PM; 0-019 200 0-022 8 0-011 196 0-03 218 0-03 227 0-040 230 0-032 216 0-023 207 0-031 219 0-027 215 0-025 221 0-025 221 0-036 354 0-040 19	DEL -H 0.0 al PHA_NMAX 7.70 IS RES 5 PHI 0.038 108 0.001 256 0.001 256 0.001 236 0.012 138 0.003 153 0.012 138 0.009 210 0.009 210 0.009 210 0.009 210 0.009 270 0.009 270 0.009 270 0.008 261 0.016 241 0.016 241 0.016 241 0.017 258	ALPMA.0 2.46  AERD DARP -0.00142  RES 6 PHI 0.029 62 0.001 159 0.071 159 0.004 305 0.008 197 0.006 197 0.008 284 0.008 189 0.008 189 0.008 189 0.009 183 0.011 139	12005.2 TOR 0.828 RES 7 PH1 0.023 194 0.001 223 0.001 30 0.009 357 0.008 178 0.003 205 0.010 204 0.007 207 0.001 204 0.001 204 0.001 204 0.001 204 0.001 204 0.001 205 0.002 49 0.004 337 0.002 49 0.014 30 0.012 205	EXT DAMP 0.0  RES 8 PHI 0.025 246 0.010 170 0.003 310 0.034 218 0.016 199 0.010 151 0.022 125 0.006 304 0.022 256 0.016 212 0.017 170 0.017 170 0.018 161	0.013 157 0.005 236 0.003 71 0.013 40 0.015 61 0.006 46 0.011 9 0.007 9 0.010 71 0.014 53 0.006 9 0.009 111 0.015 233 0.011 127 0.012 203
TYPE  ALPMA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 0 DCP 10 DCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .094 .290 .250 .399 .501	68.2 223.6) 8ES 0 2.484 9.363 -0.020 0.957 0.968 0.733 9.814 0.957 0.957 0.455 0.455 0.455 0.455 0.455 0.455	00 1VE MZ 46.00 0 12051. (251.7) RES 1 PHI 5.204 0 0.365 15 0.039 290 2.499 346 1.962 352 1.668 355 0.680 2 0.557 12 0.465 03 0.451 16 0.354 31 0.284 51	0.344  RN 0.32E 07  RES 2 PMI 0.286 2 0.024 47 0.005 300  0.199 1 0.109 3 0.064 6 0.057 19 0.032 86 0.032 36 0.031 22 0.032 63 0.032 70	RACH NO 0-200 CM(MIN) -0-066 HARI RES 3 PHI 0-061 319 0-011 65 0-003 291 0-044 352 0-036 354 0-025 354 0-025 354 0-014 44 0-016 97 0-017 89 0-017 77 0-010 77	DEL. ALPHA 5-20  CMIMAXI 0-698  MONIC ANALYS  RES 4 PM: 0-019 260 0-022 8 0-011 198 0-053 227 0-060 230 0-032 216 0-023 207 0-031 219 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215	DEL -H 0.00  ALPHA_NMAX 7.70  IS  AES 5 PHI 0.036 108 0.001 256 0.001 236 0.012 136 0.003 231 0.004 146 0.006 211 0.013 43 0.009 270 0.006 261 0.011 223 0.007 238 0.007 238 0.007 238	ALPMA.0 2.46  AERD DARP -0.00142  RES 6 PHI 0.029 62 0.001 159 0.071 159 0.004 197 0.004 303 0.015 176 0.006 197 0.006 197 0.006 197 0.006 197 0.006 197 0.006 197 0.007 183 0.011 193 0.011 193 0.011 193 0.011 193 0.011 193	12005.2 TOR 0.028 RES 7 PH1 0.023 194 0.001 223 0.001 230 0.009 357 0.008 178 0.003 205 0.010 209 0.007 51 0.001 209 0.001 209 0.001 307 0.002 207 0.004 337 0.002 49 0.012 30 0.012 205 0.012 205 0.012 205 0.012 205	EXT DAMP 0.0  RES 0 PHI 0.025 246 0.010 170 0.003 310 0.034 218 0.034 253 0.016 199 0.010 151 0.022 125 0.006 304 0.012 278 0.024 258 0.018 110	0.013 157 0.005 236 0.003 71 0.013 40 0.015 61 0.006 46 0.011 89 0.007 9 0.010 71 0.014 53 0.009 69 0.009 111 167 0.015 233 0.011 167 0.012 252
TYPE  ALPMA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 6 DCP 7 DCP 6 DCP 10 DCP11 DCP12 DCP13 DCP14	.010 .020 .030 .040 .074 .099 .149 .200 .250 .399 .501 .600 .701	68.2 223.6) RES 0 2.484 0.363 -0.020 0.957 0.986 0.733 0.814 0.957 0.455 0.455 0.485 0.291 0.292	00 1VE MZ 46.00 0 12051. (251.7) RES 1 PHI 5.204 0 0.365 15 0.039 290 2.499 346 1.962 352 1.666 352 1.323 354 1.068 355 0.697 358 0.690 2 0.597 12 0.421 16 0.354 31 0.264 41 0.264 41 0.264 41 0.265 53 0.201 59	0.344  RN 0.32E 07  RES 2 PMI  0.288 2 0.024 47 0.005 300  0.109 3 0.006 3 0.074 349 0.061 0 0.057 19 0.036 10 0.032 38 0.031 22 0.032 63 0.032 74 0.037 90 0.032 74 0.037 90	RACH NO 0-200 CRIMIN) -0-066 HARI RES 3 PHI 0-061 319 0-061 45 0-063 291 0-064 352 0-036 354 0-028 12 0-014 47 0-010 49 0-017 49 0-017 77 0-017 77 0-010 77	DEL. ALPHA 5-20 CNIMAXI 0-698 RONIC ANALYS RES 4 PM; 0-019 260 0-022 6 0-011 198 0-03 217 0-040 230 0-032 216 0-03 227 0-040 230 0-032 216 0-033 207 0-031 219 0-027 215 0-027 215 0-027 215 0-027 215 0-027 217 0-027 217 0-027 217 0-027 217 0-027 217 0-027 217 0-027 217 0-027 217 0-027 217 0-027 217 0-027 217 0-027 217 0-027 217 0-027 217 0-042 20	OEL -H 0.0 al PHA NMAX 7.70 IS RES 5 PHI 0.038 108 0.001 256 0.001 256 0.001 256 0.002 138 0.003 231 0.003 231 0.003 231 0.009 241 0.008 241 0.008 261 0.006 261 0.016 241 0.016 241 0.016 241 0.016 241 0.017 258 0.007 258 0.008 321 0.007 258 0.008 377	ALPMA.0 2.46  AERD DARP -0.00142  RES 6 PHI 0.029 62 0.001 159 0.071 159 0.004 305 0.008 197 0.006 197 0.008 284 0.008 189 0.008 189 0.008 189 0.009 183 0.011 139	12005.2 TOR 0.828 RES 7 PH1 0.023 194 0.001 223 0.001 30 0.009 357 0.008 178 0.003 205 0.010 204 0.007 207 0.001 204 0.001 204 0.001 204 0.001 204 0.001 204 0.001 205 0.002 49 0.004 337 0.002 49 0.014 30 0.012 205	EXT DAMP 0.0  RES 8 PHI 0.025 246 0.010 170 0.003 310 0.034 218 0.016 199 0.010 151 0.022 125 0.006 304 0.022 256 0.016 212 0.017 170 0.017 170 0.018 161	0.013 157 0.005 236 0.003 71 0.013 40 0.015 61 0.006 46 0.011 97 0.007 9 0.010 71 0.014 53 0.006 9 0.009 111 0.015 233 0.011 127 0.012 203
TYPE  ALPMA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 0 DCP 10 DCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .094 .290 .250 .399 .501	68.2 223.6) 8ES 0 2.484 9.363 -0.020 0.957 0.968 0.733 9.814 0.957 0.957 0.455 0.455 0.455 0.455 0.455 0.455	00 1VE MZ 46.00 0 12051. (251.7) RES 1 PHI 5.204 0 0.365 15 0.039 290 2.499 346 1.962 352 1.668 355 0.680 2 0.557 12 0.465 03 0.451 16 0.354 31 0.284 51	0.344  RN 0.32E 07  RES 2 PMI  0.288 2 0.024 47 0.005 300  0.109 3 0.006 3 0.074 349 0.061 0 0.057 19 0.036 10 0.032 38 0.031 22 0.032 63 0.032 74 0.037 90 0.032 74 0.037 90	RACH NO 0-200 CRIMIN) -0-066 HARI RES 3 PHI 0-061 319 0-061 45 0-063 291 0-064 352 0-036 354 0-028 12 0-014 47 0-010 49 0-017 49 0-017 77 0-017 77 0-010 77	DEL. ALPHA 5-20  CMIMAXI 0-698  MONIC ANALYS  RES 4 PM: 0-019 260 0-022 8 0-011 198 0-053 227 0-060 230 0-032 216 0-023 207 0-031 219 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215 0-027 215	DEL -H 0.00  ALPHA_NMAX 7.70  IS  AES 5 PHI 0.036 108 0.001 256 0.001 236 0.012 136 0.003 231 0.004 146 0.006 211 0.013 43 0.009 270 0.006 261 0.011 223 0.007 238 0.007 238 0.007 238	ALPMA.0 2.46  AERO DAMP -0.00142  RES 6 PHI 0.029 62 0.001 159 0.002 159 0.002 159 0.003 197 0.004 305 0.015 176 0.004 197 0.004 305 0.015 176 0.006 197 0.008 197 0.008 197 0.008 197 0.008 197 0.008 197 0.008 197 0.008 197	12005.2  TOR 0.028  RES 7 PH1 0.029 194 0.001 223 0.001 30 0.009 357 0.008 176 0.003 205 0.010 209 0.007 51 0.001 204 0.013 18 0.007 207 0.004 337 0.002 49 0.014 30 0.012 205 0.019 82 0.010 289	EXT DAMP 0.0  RES 0 Pm1 0.025 246 0.010 170 0.003 310 0.034 253 0.026 248 0.016 191 0.022 125 0.006 304 0.022 278 0.024 278 0.024 278 0.026 278 0.026 110	0.013 157 0.005 236 0.003 76 0.013 40 0.015 61 0.016 64 0.007 9 0.007 9 0.010 71 0.014 53 0.006 69 0.009 111 0.015 203 0.011 187 0.012 203 0.012 203

			FORCED PI	CHING OSCI	LATION	AIRF					
	,	0-0	081VE NE	6.349	0.196	DEL-ALPHA 5.20	0.0	3.01	1651 POINT 12005.3	CYCLES ANAL	YSED
		•	•		CHIMINI	Chinasi	4. PHA. NRAS	AERO DARP	TOR	EXT DAMP	
		67.2	11745.	0.326 07	-0.062	0.960	10.20	-0.00147	0.843	0.0	
	,	(220.5)	(245.3)		HAR	MONIC ANALYSI	IS				
TYPE	R/C	MES 0	RES 1 PHI	aes z mi	RES 3 PMI	RES . PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	8ES 9 PHI
AL PHA		5-000	5.199 0	0-293 3	0.090 308	0.019 190	0.030 %	0.027 43	0.019 215	0.021 244	0.009 140
C*		-0.012	0.346 16	0.022 41	0.000 55	0.016 119	0.005 281	0.005 20	0.004 24	0.009 146	0.003 196
		-0.011		0.003 247			0.001 100	0.002 102	0.002 212	0.004 242	0.001 15
DCP 1	-010	2.542	2.519 347	0.114 335	0.022 110	0.071 +0	0.010 163	0.013 2	0.007 237	0.014 225	0.005 80
DCP 2	-020	1.000	1.455 352	0.108 5	0.019 38	0.012 47	0.013 163	0.024 43	0.019 271	0.014 224	0.004 174
DCP 4	.007	1.593	1.360 354	0.009 12	0.028 350	0.035 27	0.000 100	0.004 305	0.009 269	0.015 245	0.014 200
DCP 5	-074	1.500	1.079 350	0.043 1	0.014 4	0.039 31	1+5 +00.0	0.005 47	0.003	0.009 134	0.002 331
DCP &	.099	1.540	0.910 359	0.056 16	0.027 33	0.630 32	0.011 170	0.015 354	0.005 137	0.015 95	0.002 336
DCP 8	.149	0.914	0.676 3	0.000 22	0.020 12	0.027 44	0.008 284	0.006 103	0.007 98	0.010 235	0.011 172
DCP 9	-250	0.700	0.494 13	0.026 32	0.015 50	0.029 129	0.017 200	0. 209 149	0.005 134	0.022 235	0.012 144
DCPLO	. 300	0.731	0.425 19	0.030 33	0.023 54	0.015 121	0.011 344	0.305 93	0.014 355	0.019 200	0.007 66
DCPLL	. 399	0.050	0.351 34	0.033 62	0.010 55	0.028 136	0.610 339	0.002 103	0.019 66	0.021 230	0.004 14
DCP12 DCP13	.501	0.418	0.295 +2	0.024 64	0.000 82	0.021 148	0.004 254	0.007 345	0.005 225	0.015 173	0.007 230
DCPLA	. 701	0.353	0.109 01	0.014 54	0.014 153	0.017 100	0.010 200	0.007 114	0.009 315	0.031 103	0.013 163
DCP15		0.173	0.142 78	0.013 102	0.002 140	9.025 142	0.003 255	0.003 159	0.011 19	0.022 11	0.003 27
DCPLA	. 900	-0.051	0.004 101	0.003 110	0.013 137	0.039 134	0.003 117	0.000 13	0.003 147	0.024 74	0.013 147
00017		-0.015	0.031 155	0.010 243	0.012 14	0.024 181	0.000 110	0.017 27	0.015 40	0.025 190	0.022 337
			FORCED PE	TCHING OSCI	LLATION	4185	OIL				
	,	O.O ME	SELVE MZ	0.352	94CH NO	3.20	0.0	7.51	1651 POINT	CYCLES ANAL	YSED
					CHIMINA	CHIMAEI	AL PHA . WEAT	AERO DARP	TOR	EST DAMP	
		66.5	11558.	0.326 07	-0.009	1.210	12.70	-0.00153	0.072	0.0	
		(218.3)	(241.4)								
DATA					MAR	MONIC ANALYS	13				
TYPE	R/C		865 1 PMI	RES 2 PM	RES 3 PMI	RES 4 PHI	AES 5 PHI	865 & PHI	ats 7 mi	RES 8 PHI	RES 9 PHI
CH		0.423	5.200 O	0.305 3	0.008 305	0.014 108	0.040 98	0.026 52	0.025 217	0.022 270	0.010 129
č.		-0.000	0.043 291	0.004 201	0.003 293	0.012 305	0.001 174	0.003 140	0.001 11	0.010 224	0.000 214
DCP L	.010	3.974	2.255 340	0.250 39	0.202 330	0.002 223	0.030 252	0.070 191	0.035 129	0.010 122	0.010 100
DC - S	.azo	3.127	1. *31 233	0.111 350	0.035 359	0.034 80	0.010 273	0.013 215	0.020 222		0.020 234
DCP 4										0.012 27	
	-030	3.024	1.674 353	0.074 354	0.024 12	0.029 93	0.002 271	0.008 152	0.010 254	0.014 .	0.011 213
DC P 5		3.024						0.006 152			
DCP .	.010	2.400	1.474 353 1.362 355 1.092 356 0.912 0	0.000 350 0.017 5 0.000 7 0.003 21	0.024 12 0.023 11 0.018 342 0.016 332	0.029 93 0.034 62 0.037 66 0.045 74	0.002 271 0.010 226 0.013 281 0.003 178	0.008 152 0.007 339 0.011 306 0.010 307	0.018 254 0.003 320 0.010 201 0.009 263	0.014 & 0.009 314 0.013 254 0.018 201	0.010 242 3.010 231 0.016 233
DCP &	.014	2.480 2.219 2.094	1.474 353 1.362 355 1.092 356 0.912 0 0.700 2	0.000 7 0.000 7 0.000 7 0.003 21 0.051 23	0.024 12 0.023 11 0.018 342 0.016 332 0.012 22	0.034 62 0.037 66 0.045 74 0.031 57	0.002 271 0.010 226 0.013 281 0.003 178 0.005 10	0.006 152 0.007 339 0.011 306 0.010 307 0.006 223	0.018 254 6.003 320 0.010 201 0.009 263 0.014 199	0.014 6 0.009 314 0.013 254 0.018 201 0.017 200	0.011 213 0.010 242 3.010 231 0.016 255 0.005 32
DCP &	.010	2.219 2.094 1.492 1.252	1.674 353 1.362 355 1.092 356 0.912 0 0.700 2 0.566 13	0.077 5 0.077 5 0.007 7 0.003 21 0.051 23 0.035 37	0.024 12 0.023 11 0.010 342 0.014 332 0.012 22 0.015 49	0.029 93 0.034 62 0.037 66 0.045 74 0.031 57 0.034 92	0.002 271 0.010 226 0.013 281 0.003 178 0.005 10 0.015 290	0.006 152 0.007 339 0.011 306 0.010 307 0.006 225 0.007 192	0.018 254 0.003 320 0.010 281 0.009 263 0.014 199 0.003 340	0.014 & 0.009 314 0.013 254 0.018 281 0.017 280 0.010 95	0.011 213 0.010 242 3.010 231 0.014 255 0.005 32 0.017 234
DCP &	.014	2.480 2.219 2.094	1.474 353 1.362 355 1.092 356 0.912 0 0.700 2	0.000 7 0.000 7 0.000 7 0.003 21 0.051 23	0.024 12 0.023 11 0.018 342 0.016 332 0.012 22	0.034 62 0.037 66 0.045 74 0.031 57	0.002 271 0.010 226 0.013 281 0.003 178 0.005 10	0.006 152 0.007 339 0.011 306 0.010 307 0.006 223	0.018 254 6.003 320 0.010 201 0.009 263 0.014 199	0.014 6 0.009 314 0.013 254 0.018 201 0.017 200	0.011 213 0.010 242 3.010 231 0.016 255 0.005 32
OCP 6 OCP 9 OCP 9 OCP 10 OCP 11	.030 .044 .074 .099 .149 .200 .250 .300	2.480 2.219 2.094 1.492 1.252 1.043 0.991	1.074 353 1.362 355 1.092 356 0.912 0 0.700 2 0.566 13 0.406 15 0.416 16 0.354 37	0.074 354 0.077 5 0.000 7 0.003 21 0.051 23 0.025 37 0.001 32 0.035 46 0.039 63	0.024 12 0.023 11 0.018 342 0.016 332 0.012 22 0.015 49 0.000 186 0.020 6	0.029 93 0.034 62 0.037 66 0.045 74 0.034 97 0.034 97 0.039 102 0.040 93 0.056 132	0.002 271 0.010 226 0.013 28 0.003 178 0.005 10 0.015 290 0.011 220 0.011 220 0.011 321	0.008 152 0.007 339 0.011 306 0.010 307 0.006 225 0.007 192 0.017 304 0.009 49	0.018 254 0.003 320 0.010 281 0.009 285 0.014 199 0.003 340 0.012 283 0.005 283 0.004 268	0.014 6 0.009 314 0.013 254 0.018 281 0.017 280 0.010 95 0.027 319 0.021 270 0.026 278	0.011 213 0.010 242 3.010 231 0.016 253 0.005 32 0.017 236 0.007 107 0.012 354 0.013 05
DCP 6 DCP 7 DCP 6 DCP 9 DCP 10 DCP11 DCP12	.030 .049 .074 .099 .149 .200 .250 .300 .399	2.480 2.219 2.094 1.492 1.252 1.003 0.991 0.861	1.674 353 1.362 355 1.092 356 0.912 0 0.700 2 0.566 13 0.406 15 0.416 16 0.354 37	0.074 354 0.077 5 0.063 21 0.051 23 0.035 37 0.041 32 0.035 46 0.039 43 0.034 74	0.024 12 0.023 11 0.018 342 0.016 332 0.012 32 0.015 49 0.008 156 0.003 88 0.001 62	0.029 93 0.034 62 0.037 64 0.045 74 0.031 57 0.034 92 0.039 102 0.040 93 0.056 132 0.043 121	0.002 271 0.010 226 0.013 281 0.003 178 0.005 10 0.015 290 0.907 249 0.011 321 0.011 0	0.008 152 0.007 339 0.011 306 0.010 307 0.006 225 0.007 192 0.017 306 0.009 49 0.009 335 0.019 327	0.018 254 0.003 320 0.010 281 0.009 265 0.014 199 0.003 340 0.012 252 0.005 283 0.007 265	0.014 8 0.009 314 0.013 254 0.018 281 0.017 280 0.010 95 0.027 319 0.021 270 0.022 270	0.011 213 0.010 242 3.010 231 0.016 255 0.005 32 0.017 236 0.007 107 0.012 354 0.011 143
DCP 6 DCP 7 DCP 6 DCP 9 DCP 10 DCP11 DCP12 DCP13	.030 .049 .074 .099 .149 .200 .250 .300 .399 .501	2.480 2.219 2.094 1.492 1.252 1.003 0.991 0.961 0.580	1.674 353 1.362 355 1.092 356 0.912 0 0.700 2 0.568 13 0.466 15 0.418 18 0.354 37 0.244 44 0.245 55	0.274 354 0.077 5 0.069 7 0.063 21 0.051 23 0.035 37 0.041 32 0.035 46 0.039 43 0.034 74 0.022 62	0.024 12 0.023 11 0.018 342 0.018 332 0.012 22 0.015 49 0.006 154 0.003 08 0.011 62 0.003 08	0.029 93 0.034 62 0.037 66 0.045 74 0.031 57 0.039 102 0.090 102 0.090 103 0.093 121 0.093 121	0.002 271 0.010 226 0.013 281 0.003 173 0.005 10 0.015 290 0.509 249 0.011 321 0.011 321 0.012 255	0.008 152 0.007 339 0.011 306 0.010 307 0.000 225 0.017 192 0.017 304 0.009 49 0.009 355 0.019 527 0.029 324	0.018 254 0.003 320 0.010 281 0.009 265 0.014 189 0.001 252 0.005 283 0.004 266 0.007 265 0.007 197	0.014 8 0.009 314 0.013 254 0.018 281 0.017 280 0.027 319 0.027 319 0.021 270 0.028 278 0.028 220	0.011 213 0.010 242 3.010 231 0.014 255 0.005 32 0.017 234 0.007 107 0.012 354 0.013 05 0.011 13
DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP11 DCP12 DCP13 DCP14 DCP15	.030 .049 .074 .099 .149 .200 .250 .300 .399 .501 .600 .701	2.480 2.219 2.094 1.492 1.252 1.045 0.991 0.861 0.560 0.481 0.437	1.674 353 1.362 355 1.092 356 0.912 0 0.700 2 0.566 13 0.466 15 0.416 16 0.354 37 0.245 35 0.245 35 0.202 67	0.077 5 0.067 7 0.069 21 0.051 23 0.035 37 0.041 32 0.035 46 0.034 74 0.022 82 0.021 57 0.011 79	0.024 12 0.023 11 0.018 342 0.016 332 0.012 32 0.015 49 0.008 156 0.003 88 0.001 62	0.029 93 0.034 62 0.037 64 0.045 74 0.031 57 0.034 92 0.039 102 0.040 93 0.056 132 0.043 121	0.002 271 0.010 226 0.013 281 0.003 178 0.005 10 0.015 290 0.907 249 0.011 321 0.011 0	0.008 152 0.007 339 0.011 306 0.010 307 0.006 225 0.007 192 0.017 306 0.009 49 0.009 335 0.019 327	0.018 254 0.003 320 0.010 281 0.009 265 0.014 199 0.003 340 0.012 252 0.005 283 0.007 265	0.014 0 0.009 314 0.013 254 0.018 281 0.017 280 0.010 95 0.027 319 0.021 270 0.026 278 0.028 220 0.039 211 0.028 172 0.028 120	0.011 213 0.010 242 3.010 231 0.016 255 0.005 32 0.017 236 0.007 107 0.012 354 0.011 143
DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP11 DCP12 DCP13	.030 .049 .074 .099 .149 .200 .250 .300 .399 .501 .600 .701	2.480 2.219 2.094 1.492 1.252 1.043 0.991 0.861 0.437	1.674 353 1.362 355 1.092 356 0.912 0 0.700 2 0.566 13 0.466 15 0.416 16 0.354 37 0.204 44 0.245 35	0.094 354 0.007 7 0.069 7 0.069 21 0.091 23 0.035 37 0.041 32 0.035 43 0.034 74 0.022 57	0.024 12 0.023 11 0.018 342 0.016 332 0.012 22 0.015 49 0.000 156 0.003 08 0.011 62 0.003 08	0.029 93 0.034 62 0.037 66 0.045 74 0.031 57 0.034 92 0.099 102 0.040 95 0.056 132 0.043 121 0.052 114 0.039 135	0.002 271 0.010 220 0.013 261 0.003 170 0.005 10 0.015 290 0.909 249 0.011 220 0.011 321 0.011 0 0.012 255	0.008 152 0.007 339 0.011 306 0.010 307 0.006 225 0.017 304 0.009 49 0.009 335 0.019 327 0.029 324 0.029 324	0.018 254 0.003 320 0.010 281 0.009 265 0.014 189 0.003 340 0.012 232 0.005 283 0.004 268 0.007 197 0.007 7	0.014 6 0.009 314 0.013 254 0.018 281 0.017 280 0.010 95 0.027 319 0.021 270 0.026 278 0.028 220 0.038 211 0.028 172	0.011 213 0.010 242 3.010 231 0.016 255 0.005 32 0.007 107 0.012 354 0.013 05 0.011 143 0.000 130

			FORCEO P1	TCHING OSCII	LLATION	AIRF	DEL MLR 1				
	1	0.0	DRIVE ME	0.353	0.196	S.20	0.0	10.01	TEST POINT 12005.5	CYCLES ANAL	TSED
	,	66.4	11515.	6.32E 07	-0.060	(m(max)	ALPHA.MMAX 15.16	AERO DAMP -0.00159	108 0.905	EXT DAMP	
	(	217.8)	(240.5)		140	MONIC AMALYS!	15				
TYPE	1/C	MES 0	RES 1 PMI	RES 2 PMI	AES 3 PMI	AES 4 PMI	485 5 PHI	465 4 PMI	RES 7 PMI	AES & PHI	RES 9 PHI
CH PMA		10.007	5-200 0 0-354 20	0.281 7	0.101 300	0.035 102	0.032 91	0.023 75	0.032 241	0.012 210	0.006 216 0.001 196 0.001 357
CP L	.010	3.217	1.950 307	0.004 293	0.000 267	0.100 52	0.002 137	0.000 129	0.002 143	0.004 177	0.004 192
OCP 2	-020	4.278	1.402 354	0.113 13	0.031 323	0.076 100	0.023 173	0.019 49	0.009 193	0.020 136	0.002 127
OCP 4	.049	3.294	1. 331 354	0.007 13	0.024 24	0.034 111	0.007 249	0.001 337	0.000 100	0.009 100	0.000 200
DCP 5	-074	2.854	1-057 350	0.078 18	0.015 15	0.036 106	0.010 142	0.000 200	0.001 229	0.007 29	0.004 354
DCP 4	.149	1.910	0.000 0	6.042 27	0.019 3	0.003 106	0.008 223	0.009 300	0.003 205	0.020 0	0.003 109
007	-200	1. 303	0.547 14	0.043 40	0.013 20	0.032 110	0.010 162	0.004 20	0.002 76	0.012 142	0.011 125
DCP 9	-250	1.323	0.491 17	0.032 42	0.009 18	0.057 128	0.010 231	0.000 61	0.013 304	0.011 173	0.008 155
OCP11	.300	1.203	0.401 21	0.045 31	0.012 355	0.053 128	0.009 283	0.010 239	0.005 355	0.013 123	0.010 359
OCPLE	. 301	0.710	0.286 46	0.037 75	0.009 56	0.017 147	0.005 354	0.004 100	0.015 322	0.015 35	0.007 273
DCPLI	.400	0.562	0.237 50	0.032 61	0.003 43	0.052 144	0.009 41	0.007 141	0.004 297	0.017 34	0.008 146
DCP14 DCP15	.701	0.462	0.203 71	0.025 84	0.006 87	0.055 145	0.008 311	0.004 147	0.014 313	0.014 1	0.015 174
DCPLA	.900	-0.009	0.004 67	0.009 145	0.006 186	0.049 154	0.008 44	0.019 3	0.013 344	0.045 324	0.003 299
DCPLT	. 901	-0.017	0.439 104	0.004	0.008 324	0.037 139	0.020 274	0.014 305	0.007 244	0.013 124	0.009 0
			FORCED PI	7CH146 05C11	LLATION	AIRF	-				
	,	Umeo =2	FORCED PI DRIVE ME +6.00	**************************************	MACH NO 0-190	DEL.ALPMA 5.20	01L MLR (	ALPHA.0 12.40	TEST POINT 12003.6	CYCLES ANAL	LTSED
	,	0.0	ORIVE ME	°0.353	0.196 (m(m(m)	DEL. ALPMA 5.20 CNIMAX)	CEL.M 0.0 ALPMA,MMAE	ALPHA.O 12.40 AERO DARP	12005-0	20	LYSED
		0.0	00.03	٠.,,,	84CH NO 0-196	S-20	0.0	12.40	12005-6	20	LYSED
	,	0.0	ORIVE ME	°0.353	0.170 (MININ) -0.048	DEL. ALPMA 5.20 CNIMAX)	0.0 0.0 alpha.nmax 17.74	ALPHA.O 12.40 AERO DARP	12005-0	20	LYSED
DATA	,	66.4	0 11550.	°0.353	0.170 (MININ) -0.048	DEL.ALPMA 5-20 CNIMARI 1-571	0.0 0.0 alpha.nmax 17.74	ALPHA.0 12.40 AERO DAMP -0.00121	12005-0	20	LYSED
	,	66.4 (210.0)	0 11556. (241.4)	0.353 8N 0.326 07	RES 3 PHI	DEL.ALPMA 5.20 CNIMAE) 1.571 WHIC AMALYSI RES 4 PHI	GEL.H G.O ALPHA, NMAX 17.74 IS RES 5 PHI	ALPMA.0 12.40 AERO DAMP -0.00121	12005-6 TDR 0-689	EXT DAMP 0.0	RES 9.PHI
AL MA	,	66.4 (210.0) ess o	00.1VE M2 +6.03 0 11558. (241.4) #ES 1 PMI 5-195 0 0.410 20	E 0.353 AN 0.32E 07 RES 2 PM1 0.304 2 0.034 05	RACH NO 0-190 CR(RIN) -0-046 HARI RES 3 PHI 0-079 297 0-000 54	DEL-ALPMA 5.20 CNIMAE) 1.571 MONIC AMALYS RES 4 PMI 0.031 74 0.036 102	0EL.H 0.0 alpma.mmax 17.74 IS RES S PHI 0.037 #5 0.007 293	ALPMA.O 12.46 AERO DAMP -0.00121 R.S 6 PHI 0.016 57 0.002 264	12005.6 TDR 0.609 RES T PHI 0.030 223 0.007 263	20 EXT DAMP 0.0 RES 8 PH1 0.012 271 0.007 252	RES 9 PHI 0.007 115 0.005 100
41	æ/c	0.0 66.4 (210.0) 885.0 12.470 1.163 0.062	0 11550. (241.4) 46.03 0 11550. (241.4) 465 1 Peri 5.105 0 0.410 20 0.031 203	0.353 AN 0.32E 07 RES 2 PHI 0.304 2 0.034 05 0.016 201	RECH NO 0-190 CR(RIN) -0-048 HARI RES 3 PHI 0-079 297 0-004 54 0-001 76	DEL-ALPMA 5-20 CN(MAE) 1-571 NONIC ANALYSI RES 4 PMI 0-031 74 0-036 102 0-000 204	0EL.H 0.0 ALPMA.RMAX 17.74 IS RES 5 PHI 0.037 05 0.007 293 0.002 101	ALPMA.0 12.46 AERO DAMP -0.00121 R.S & PMI 0.016 57 0.002 264 0.001 103	12005.6 TDR Q.689 RES 7 PHI 0.030 223 0.007 263 0.002 118	20 EXT DAMP 0.0 RES 8 PHI 0.012 271 0.007 252 0.003 57	8ES 9 PHI 0.007 115 0.005 108 0.002 285
AL PINA CR CR	.016	66.4 (218.0) ass o 12.470 1.103 0.002	0 11558. (241.4) (241.4) (25.195.0 0.410.20 0.031.203	0.353 AN 0.376 07 AES 2 PM1 6.304 2 0.034 65 0.010 201	RECH NO 0.190 CR(RIN) -0.046 RES 3 PHI 0.079 297 0.000 54 0.001 76	DEL-ALPHA 5-20 CN(MAE) 1-571 MONIC AMALYS RES 4 PMI 0-031 74 0-030 102 0-000 204 0-135 131	OEL.H O.O ALPMA.NMAX 17.TO IS RES S PHI 0.037 85 0.007 293 0.007 101 0.024 278	ALPHA.O 12.46 AERO DAMP -0.00121 R.S 6 PHI 0.016 57 0.002 264 0.001 103 0.118 177	12005.6 TOR 0.469 RES F PHI 0.480 223 0.007 263 0.002 114	20 EXT DAMP 0.0 RES 0 PHI 0.012 271 0.007 252 0.003 57	RES 9 PHI 0.007 115 0.005 108 0.002 205 0.017 253
41	æ/c	66.4 (218.0) ass o 12.478 1.165 0.062 3.713	0 11550. (241.4) 46.03 0 11550. (241.4) 465 1 Peri 5.105 0 0.410 20 0.031 203	0.353 AN 0.32E 07 RES 2 PHI 0.304 2 0.034 05 0.016 201	RECH NO 0-190 CR(RIN) -0-048 HARI RES 3 PHI 0-079 297 0-004 54 0-001 76	DEL-ALPMA 5-20 CN(MAE) 1-571 NONIC ANALYSI RES 4 PMI 0-031 74 0-036 102 0-000 204	0EL.H 0.0 ALPMA.RMAX 17.74 IS RES 5 PHI 0.037 05 0.007 293 0.002 101	ALPMA.0 12.46 AERO DAMP -0.00121 R.S & PMI 0.016 57 0.002 264 0.001 103	12005.6 TDR Q.689 RES 7 PHI 0.030 223 0.007 263 0.002 118	20 EXT DAMP 0.0 RES 8 PHI 0.012 271 0.007 252 0.003 57	8ES 9 PHI 0.007 115 0.005 108 0.002 285
AL PMA CR CR CR DCP 1 DCP 2 DCP 3	.016 .020 .030	66.4 (218.0) ass o 12.470 1.163 0.002 9.719 4.007 4.710 3.4093	0 11558. (241.4) (241.4) (25.195.0 0.410.20 0.031.203 1.500.13 1.720.7 1.497.357	0.353 AN 0.376 07 BES 2 PM1 0.304 2 0.034 65 0.010 201 0.675 330 0.576 347 0.093 347 0.093 347	RECH NO 0.190 CR(RIN) -0.048 RES 3 PHI 0.079 297 0.006 54 0.001 76 0.354 181 0.126 184 0.038 47 0.111 149	DEL-ALPMA 5.20 CN(MAE) 1.571 NONIC ANALYS RES 4 PMI 0.031 74 0.030 102 0.000 204 0.135 131 0.115 76 0.016 123 0.000 54	OEL.H O.O ALPMA.RMAX 17.TO 15 RES S PHI 0.037 85 0.007 293 0.007 101 0.020 278 0.030 275 0.015 111 0.043 237	ALPHA.O 12.46 AERO DAMP -0.00121 R.S & PHI 0.016 57 0.002 204 0.001 103 0.118 177 0.005 105 0.005 298 0.019 130	12005.6 TOR 0.469 RES F PH1 0.630 223 0.007 263 0.002 116 0.008 270 0.012 179 0.012 179	20 EXT DAMP 0.0 0.0 0.012 271 0.007 252 0.003 57 0.038 162 0.021 123 0.017 124 0.010 100	0.007 115 0.005 108 0.002 285 0.017 253 0.006 303 0.005 150
ALPHA CA CA CA OCP 1 OCP 2 OCP 3 OCP 4 OCP 5	.016 -020 -030 -040	0.0 66.4 (218.0) 885 0 12.470 1.103 0.002 5.713 4.697 4.710 3.693 3.1109	0 11558. (241.4) (241.4) (25.109.0 0.410.20 0.031.203 1.720.7 1.407.357 1.305.13	0.373 An 0.376 07 BES 2 Pmi 0.304 2 0.034 85 0.016 201 0.675 336 0.576 347 0.093 347 0.291 310	RECH NO 0.196 CM(MIN) -0.048 MARI RES 3 PHI 0.079 297 0.000 54 0.001 76 0.394 181 0.126 184 0.038 47 0.111 149 0.110 121	DEL-ALPMA 5.20 CN(MAX) 1.571 MONIC AMALYS: RES 4 PHI 0.031 74 0.030 102 0.000 204 0.135 131 0.115 74 0.016 123 0.009 54	0EL.H 0.0 alpma.mmax 17.74 is aes 5 PHI 0.037 85 0.007 293 0.007 293 0.002 101 0.024 276 0.039 275 0.015 111 0.043 237	ALPHA.O 12.46 AERO DAMP -0.00121 A.1 6 PHI 0.016 57 0.002 264 0.001 103 0.116 177 0.005 185 0.005 298 0.019 130 0.019 130	12005.6 TDR Q.689 RES 1 PH1 0.090 223 0.007 253 0.002 116 0.090 270 0.012 179 0.014 219 0.007 251	20 EXT DAMP 0.0 0.0 0.012 271 0.007 252 0.003 162 0.021 123 0.021 124 0.010 100 0.010 100	0.007 115 0.005 100 0.002 285 0.017 253 0.006 303 0.005 150 0.016 30
AL PMA CR CR CR DCP 1 DCP 2 DCP 3	.016 .020 .030	66.4 (218.0) ass o 12.470 1.163 0.002 9.719 4.007 4.710 3.4093	0 11558. (241.4) (241.4) (25.195.0 0.410.20 0.031.203 1.500.13 1.720.7 1.497.357	0.353 AN 0.376 07 BES 2 PM1 0.304 2 0.034 65 0.010 201 0.675 330 0.576 347 0.093 347 0.093 347	RECH NO 0.190 CR(RIN) -0.048 RES 3 PHI 0.079 297 0.006 54 0.001 76 0.354 181 0.126 184 0.038 47 0.111 149	DEL-ALPMA 5.20 CN(MAE) 1.571 NONIC ANALYS RES 4 PMI 0.031 74 0.030 102 0.000 204 0.135 131 0.115 76 0.016 123 0.000 54	OEL.H O.O ALPMA.RMAX 17.TO 15 RES S PHI 0.037 85 0.007 293 0.007 101 0.020 278 0.030 275 0.015 111 0.043 237	ALPHA.O 12.46 AERO DAMP -0.00121 R.S & PHI 0.016 57 0.002 204 0.001 103 0.118 177 0.005 105 0.005 298 0.019 130	12005.6 TOR 0.469 RES F PH1 0.630 223 0.007 263 0.002 116 0.008 270 0.012 179 0.012 179	20 EXT DAMP 0.0 0.0 0.012 271 0.007 252 0.003 57 0.038 162 0.021 123 0.017 124 0.010 100	0.007 115 0.005 108 0.002 285 0.017 253 0.006 303 0.005 150
1 TYPE  AL PINA CN CN CN CCP DCP DCP DCP DCP DCP DCP DCP DCP DCP	.016 .020 .030 .040 .074 .090	0.0 66.4 (218.0) 885.0 12.470 1.103 0.062 5.713 4.897 4.710 3.693 3.169 2.865 2.165	0 11556. (241.4) (241.4) (241.4) (25.105.0 0.410.20 0.031.203 1.726.7 1.407.357 1.305.13 1.154.14 0.409.15 0.619.12	0.375 07 0.376 07 0.376 07 0.304 2 0.034 85 0.016 201 0.675 336 0.576 347 0.291 310 0.103 300 0.103 205 0.003 215 0.122 165	RECH NO 0.196 CM(MIN) -0.048 MARI RES 3 PHI 0.079 297 0.000 54 0.001 76 0.324 181 0.126 184 0.038 47 0.111 149 0.104 93 0.092 52 0.104 25	DEL-ALPMA 5.20 CN(MAR) 1.571 RONIC AMALYS RES 4 PHI 0.031 74 0.030 102 0.000 204 0.135 131 0.115 74 0.016 123 0.000 54 0.020 9 0.014 215 0.040 184	OEL.H O.O ALPMA.NMAX 17.70 IS RES S PHI Q.037 85 Q.007 293 Q.007 293 Q.002 101 Q.020 276 Q.039 275 Q.034 200 Q.035 178 Q.035 178 Q.035 178 Q.035 178 Q.035 178 Q.035 178	ALPMA.O 12.46 AERO DAMP -0.00121 8.3 6 PMI 0.016 57 0.002 264 0.001 183 0.118 177 0.005 185 0.005 185 0.019 130 0.010 116 0.010 19 0.010 19 0.010 315 0.027 284	12005.6 TDR Q.689 RES 1 PH1 0.090 223 0.007 253 0.002 116 0.008 270 0.012 179 0.014 219 0.007 251 0.012 234 0.020 205 0.020 205	20 EXT DAMP 0.0 0.0 0.012 271 0.007 252 0.003 162 0.021 123 0.017 124 0.010 100 0.014 68 0.015 28 0.026 12 0.026 12	0.007 115 0.005 100 0.002 285 0.017 253 0.006 303 0.005 150 0.016 30 0.011 358 0.014 2 0.010 133
TYPE ALPHA CA CA CB OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 6 OCP 7	.016 -020 -030 -040 -074 -074 -144 -250	0.0 66.4 (218.0) ars o 12.470 1.163 0.052 5.713 4.807 4.710 3.603 3.169 2.065 2.165 1.679	0 11550. (241.4) 0 11550. (241.4) 0 0.410.20 0.410.20 0.031.203 1.500.13 1.726. 71.607.357 1.305.13 1.150.10 0.010.12 0.727.7	0.353 AN 0.326 07 BES 2 PMI 0.304 2 0.034 85 0.016 201 0.675 334 0.376 347 0.293 347 0.293 347 0.293 347 0.103 205 0.103 205 0.003 215 0.122 165 0.122 165	RECH NO 0-196 CR(RIN) -0-048 RES 3 PHI 0-079 297 0-000 54 0-001 76 0-354 101 0-126 186 0-038 47 0-111 149 0-110 121 0-109 25 0-109 25 0-109 38	DEL-ALPMA 5.20 CN(MAR) 1.571 NONIC ANALYSI RES 4 PMI 0.031 74 0.030 102 0.000 204 0.135 131 0.115 74 0.016 123 0.009 54 0.001 14 0.020 9 0.014 215 0.006 104 0.007 126	OEL.H 0.0 ALPMA.RMAX 17.74 IS RES 5 PHI 0.037 85 0.007 293 0.002 101 0.024 276 0.039 275 0.015 111 0.043 237 0.034 208 0.035 178 0.035 178 0.035 178 0.031 120 0.021 120	ALPHA.O 12.46 AERD DAMP -0.00121 0.016 57 0.002 264 0.001 103 0.116 177 0.005 105 0.005 208 0.019 130 0.010 116 0.010 116 0.010 119 0.003 315 0.027 264 0.027 264	12005.6 TDR Q.689 0.007 223 0.007 263 0.002 118 0.000 101 0.001 279 0.012 179 0.014 219 0.007 251 0.012 234 0.020 205 0.020 165 0.010 155	20 EXT DAMP 0.0 0.012 271 0.007 252 0.003 57 0.038 162 0.021 123 0.017 124 0.010 100 0.014 68 0.015 28 0.026 12 0.007 109 0.037 348	0.007 115 0.005 100 0.002 285 0.017 253 0.006 303 0.005 150 0.016 39 0.011 356 0.014 2 0.010 163 0.004 330 0.004 330
1 TYPE  AL PINA CN CN CN CCP DCP DCP DCP DCP DCP DCP DCP DCP DCP	.016 .020 .030 .040 .074 .090	0.0 66.4 (218.0) 885.0 12.470 1.103 0.062 5.713 4.897 4.710 3.693 3.169 2.865 2.165	0 11556. (241.4) (241.4) (241.4) (25.105.0 0.410.20 0.031.203 1.726.7 1.407.357 1.305.13 1.154.14 0.409.15 0.619.12	0.375 07 0.376 07 0.376 07 0.304 2 0.034 85 0.016 201 0.675 336 0.576 347 0.291 310 0.103 300 0.103 205 0.003 215 0.122 165	RECH NO 0-196 CM(MIN) -0-048 MARI RES 3 PHI 0.079 297 0.000 54 0-001 76 0.324 181 0.126 184 0.038 47 0.111 149 0.104 93 0.092 52 0.104 25	DEL-ALPMA 5.20 CN(MAR) 1.571 RONIC AMALYS RES 4 PHI 0.031 74 0.030 102 0.000 204 0.135 131 0.115 74 0.016 123 0.000 54 0.020 9 0.014 215 0.040 184	OEL.H O.O ALPMA.NMAX 17.70 IS RES S PHI Q.037 85 Q.007 293 Q.007 293 Q.002 101 Q.020 276 Q.039 275 Q.034 200 Q.035 178 Q.035 178 Q.035 178 Q.035 178 Q.035 178 Q.035 178	ALPMA.O 12.46 AERO DAMP -0.00121 8.3 6 PMI 0.016 57 0.002 264 0.001 183 0.118 177 0.005 185 0.005 185 0.019 130 0.010 116 0.010 19 0.010 19 0.010 315 0.027 284	12005.6  TDR Q.689  RES T PH1  0.030 223 0.007 263 0.002 116 0.008 270 0.012 179 0.014 219 0.007 251 0.012 234 0.020 205 0.010 155 0.020 245 0.010 155 0.009 243	20 EXT DAMP 0.0 0.0 0.012 271 0.007 252 0.003 162 0.021 123 0.017 124 0.010 100 0.014 68 0.015 28 0.026 12 0.026 12	0.007 115 0.005 100 0.002 285 0.017 253 0.006 303 0.005 150 0.016 30 0.011 358 0.014 2 0.010 133
0CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 6 0CP 7 0CP 6 0CP 7 0CP 9 0CP 10 0CP 11	.016 -020 -030 -040 -044 -200 -250 -250 -360	0.0 66.4 (218.0) ags 0 12.470 1.163 0.052 5.713 4.807 4.710 3.169 2.065 2.165 1.679 1.573 1.401 1.173 0.708	0 11550. (241.4) 0 11550. (241.4) 0 11550. 0 11550. 0 11550. 0 1150. 0 1150.	0.353  AN 0.326 07  RES 2 PM1  0.304 2  0.034 85  0.010 201  0.675 336  0.376 347  0.291 310  0.103 205  0.003 215  0.122 165  0.101 100  0.101 04	RECH NO 0-196 CM(MIN) -0-048 HARI RES 3 PHI 0-079 297 0-000 54 0-001 76 0-354 181 0-126 184 0-038 47 0-111 149 0-110 121 0-103 25 0-103 25 0-103 25 0-103 25 0-074 303 0-074 303 0-074 303 0-074 303 0-086 275 0-014 249	DEL-ALPMA 5.20 CN(MAE) 1.571 RES 4 PMI 0.031 74 0.036 102 0.000 204 0.135 131 0.115 74 0.016 123 0.009 54 0.001 14 0.026 9 0.014 215 0.006 184 0.027 126 0.071 115 0.072 84	OEL.H O.O ALPMA.RMAX 17.T4 IS RES 5 PHI O.037 05 O.007 293 O.002 101 O.024 276 O.039 275 O.015 111 O.045 237 O.034 208 O.035 178 O.015 126 O.021 120 O.021 120 O.034 238 O.034 238	ALPHA.O 12.46 AERD DAMP -0.00121 0.016 57 0.002 264 0.001 103 0.116 177 0.005 185 0.005 286 0.010 116 0.010 116 0.010 116 0.010 116 0.010 126 0.012 244 0.012 245 0.027 283 0.021 244 0.014 95 0.006 75	12005.6 TDR Q.689  0.080 223 0.007 263 0.002 116 0.008 270 0.012 179 0.014 219 0.007 251 0.012 234 0.020 205 0.020 105 0.010 155 0.009 243 0.016 333 0.012 330	20 EXT DAMP 0.0 0.012 271 0.007 252 0.003 57 0.038 162 0.021 123 0.021 123 0.017 124 0.015 28 0.015 28 0.015 28 0.027 129 0.037 348 0.019 197 0.037 348 0.019 197 0.037 348	0.007 115 0.005 100 0.002 285 0.017 253 0.006 303 0.005 150 0.016 39 0.011 356 0.014 2 0.010 163 0.004 330 0.002 171 0.006 120 0.002 175
ALPHA CN	.016 -020 -030 -040 -074 -099 -290 -290 -399 -501	0.0 66.4 (218.0) 885 0 12.470 1.163 0.002 5.719 4.697 4.710 3.169 2.865 2.165 1.879 1.579 1.401 1.173 0.768	0 11558. (241.4)  0 11558. (241.4)  0 11558. (241.4)  0 11558. 109 0  0.010 20  0.031 203  1.500 13  1.726 7  1.007 357  1.305 13  1.154 14  0.999 15  0.019 12  0.727 7  0.503 0  0.374 27  0.503 40	0.353 AN 0.376 07 BES 2 PM1 0.304 2 0.034 89 0.016 201 0.675 347 0.093 347 0.291 318 0.103 300 0.103 205 0.003 215 0.122 165 0.101 104 0.101 90 0.079 91	RECH NO 0-190 CR(RIN) -0-040 RES 3 PHI 0-079 297 0-006 54 0-001 76 0-126 184 0-038 47 0-110 121 0-109 25 0-109 25 0-109 330 0-074 279 0-014 279 0-014 279 0-014 279 0-004 275	DEL-ALPMA 5.20 CN(MAE) 1.571 RES 4 PMI 0.031 74 0.036 102 0.000 204 0.115 76 0.016 123 0.009 54 0.001 14 0.026 9 0.014 215 0.007 126 0.071 115 0.070 98	OEL.H O.O ALPMA.RMAX 17.To 15 RES S PHI 0.037 05 0.007 293 0.002 161 0.024 270 0.039 275 0.015 111 0.043 237 0.015 111 0.043 237 0.015 124 0.015 126 0.019 323 0.019 323 0.014 231 0.014 231	ALPHA.O 12.46 AERO DAMP -0.00121 0.016 57 0.002 204 0.001 183 0.118 177 0.005 185 0.019 130 0.010 116 0.010 11 0.010 11 0.010 12 0.010 13 0.027 204 0.025 203 0.025 204 0.025 204 0.025 204 0.025 204 0.026 75 0.006 75 0.006 18	12005.6  TDR 0.689  RES F PH1 0.080 223 0.007 213 0.002 214 0.008 270 0.012 179 0.012 234 0.020 205 0.020 165 0.010 155 0.007 243 0.012 333 0.012 305 0.005 344	20 EXT DAMP 0.0 0.0 271 0.001 271 0.007 252 0.003 162 0.017 124 0.010 100 0.014 68 0.014 68 0.015 28 0.020 12 0.007 169 0.037 348 0.019 197 0.030 269 0.017 261 0.017 261	0.007 115 0.007 106 0.002 285 0.017 253 0.006 303 0.005 150 0.014 39 0.011 358 0.014 25 0.010 163 0.004 330 0.021 171 0.006 120 0.008 175 0.010 175
0CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 6 0CP 7 0CP 6 0CP 7 0CP 9 0CP 10 0CP 11	.016 -020 -030 -040 -044 -200 -250 -250 -360	0.0 66.4 (218.0) ags 0 12.470 1.163 0.052 5.713 4.807 4.710 3.169 2.065 2.165 1.679 1.573 1.401 1.173 0.708	0 11550. (241.4) 0 11550. (241.4) 0 11550. 0 11550. 0 11550. 0 1150. 0 1150.	C 0.353  AN 0.32E 07  RES 2 PM1  0.304 2  0.034 85  0.016 201  0.675 336  0.376 347  0.291 318  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.183 300  0.184 104  0.184 104  0.184 104  0.184 104  0.077 91  0.077 91  0.077 92  0.077 92	RECH NO 0-196 CM(MIN) -0-048 HARI RES 3 PHI 0-079 297 0-000 54 0-001 76 0-354 181 0-126 184 0-038 47 0-111 149 0-110 121 0-103 25 0-103 25 0-103 25 0-103 25 0-074 303 0-074 303 0-074 303 0-074 303 0-086 275 0-014 249	DEL-ALPMA 5.20 CN(MAE) 1.571 RES 4 PMI 0.031 74 0.036 102 0.000 204 0.135 131 0.115 74 0.016 123 0.009 54 0.001 14 0.026 9 0.014 215 0.004 184 0.027 128 0.071 115 0.072 84	OEL.H O.O ALPMA.RMAX 17.T4 IS RES 5 PHI O.037 05 O.007 293 O.002 101 O.024 276 O.039 275 O.015 111 O.045 237 O.034 208 O.035 178 O.015 126 O.021 120 O.021 120 O.034 238 O.034 238	ALPHA.O 12.46 AERD DAMP -0.00121 0.016 57 0.002 264 0.001 103 0.116 177 0.005 185 0.005 286 0.010 116 0.010 116 0.010 116 0.010 116 0.010 126 0.012 244 0.012 245 0.027 283 0.021 244 0.014 95 0.006 75	12005.6 TDR Q.689  0.080 223 0.007 263 0.002 116 0.008 270 0.012 179 0.014 219 0.007 251 0.012 234 0.020 205 0.020 105 0.010 155 0.009 243 0.016 333 0.012 330	20 EXT DAMP 0.0 0.012 271 0.007 252 0.003 57 0.038 162 0.021 123 0.021 123 0.017 124 0.015 28 0.015 28 0.015 28 0.027 129 0.037 348 0.019 197 0.037 348 0.019 197 0.037 348	0.007 115 0.005 100 0.002 285 0.017 253 0.006 303 0.005 150 0.016 39 0.011 356 0.014 2 0.010 163 0.004 330 0.002 171 0.006 120 0.002 175
TYPE  ALPMA CN CN CN CN OCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 0 DCP 10 DCP11 DCP12 DCP13 DCP14	2/C -016 -020 -030 -074 -074 -200 -250 -399 -501 -600 -701	0.0 66.4 (218.0) 825.0 12.470 1.103 0.002 3.713 4.007 4.710 3.693 3.109 2.805 2.105 1.674 1.575 1.401 1.173 0.700 0.600	0 11550. (241.4) 0 11550. (241.4) 0 11550. (241.4) 0 11550. 0 1	0.373 An 0.376 07 AES 2 Poli 0.304 2 0.034 05 0.016 201 0.075 347 0.251 310 0.152 165 0.152 165 0.152 165 0.162 165 0.162 165 0.162 165 0.079 01 0.079 01 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.079 02 0.	RECH NO 0-196 CM(MIN) -0-048  MARI RES 3 PHI 0.079 297 0.000 54 0.001 76 0.354 161 0.126 184 0.038 47 0.111 149 0.092 52 0.103 25 0.100 338 0.074 307 0.014 249 0.009 245 0.015 147	DEL-ALPMA 5-20 CN(MAX) 1-571 RES + PHI 0-031 74 0-036 102 0-009 204 0-135 131 0-115 74 0-016 123 0-009 54 0-028 9 0-014 215 0-028 9 0-014 215 0-028 124 0-027 125 0-071 115 0-072 84 0-039 88 0-031 110	OEL.H 0.0 ALPMA.RMAX 17.74 IS RES S PHI 0.037 85 0.007 293 0.002 101 0.020 276 0.039 171 0.043 237 0.015 111 0.043 237 0.019 120 0.021 120 0.021 120 0.021 120 0.021 120 0.019 397 0.034 323 0.019 397 0.036 298 0.014 231 0.007 279	ALPHA.O 12.46 AERO DAMP -0.00121 0.016 57 0.002 264 0.001 103 0.118 177 0.005 185 0.009 180 0.010 110 0.010 19 0.010 19 0.022 283 0.021 284 0.025 283 0.021 284 0.025 283 0.021 284 0.026 75 0.006 75 0.006 18	12005.6  TDR G.689  RES T PH1  0.030 223 0.007 263 0.002 116 0.030 101 0.008 270 0.012 179 0.012 234 0.020 205 0.020 105 0.012 234 0.020 205 0.020 105 0.012 305 0.012 305 0.012 305 0.012 305	20 EXT DAMP 0.0 0.012 271 0.007 252 0.003 57 0.021 123 0.021 124 0.010 100 0.014 48 0.015 28 0.026 12 0.027 149 0.037 348 0.019 197 0.030 249 0.017 261 0.020 276 0.020 276 0.030 249	0.007 115 0.005 100 0.002 285 0.017 253 0.006 303 0.005 150 0.011 356 0.014 2 0.010 133 0.004 350 0.021 171 0.006 126 0.008 175 0.011 71 0.011 71 0.010 70

			FORCED PI	TCHING OSCII	LLATION	ASRF	06L WL# 1				
	•	UNED ME	DRIVE ME	0.351	0.196	DEL. ALPHA 5-20	0.0	15.02	TEST POINT 12005.7	CYCLES ANALY	rseo
	•	67.1	11779.	8N 0.32E 07	C=(#[N) -0.206	CHEMAX)	19.00	0.00170	TDA -0.972	EXT DAMP	
	(	220.1)	(246.0)		MARI	MONIC ANALYS	ıs				
TYPE	E/C	mes 0	465 L PMI	RES 2 PHI	RES 3 PMI	RES 4 PHI	865 5 PHI	885 e PHI	RES 7 PM	RES & AMI	RES 9 PHI
AL PHA		15.024	5.190 0	0.311 354	0.039 288	0.038 194	0.020 00	0.013 49	0.019 193	0.010 13e	0.010 184
C.		-0.032	0.621 5	0.155 147	0.053 342	0.027 286	0.021 355	0.025 195	0.015 41	0.004 249	0.009 308
DC P 2	.010	4.192	2.152 56	0.543 354	0.422 333	0.445 241	0.198 204	0.143 104	0.017 339	0.107 309	0.026 233
DCP 3	.030	4.009	2.101 30	0.549 300	0.104 164	0.102 94	0.144 322	0.104 163	0.049 85	0.002 350	0.083 244
DC# .	.049	3.520	1.792 13	0.510 302	0.169 166	0.042 84	0.070 29	0.012 270	0.054 165	0.025 31	0.004 207
DCP 5	-074	3.063	1.438 28	0.447 275	6. 142 137	0.071 66	0.098 352	0.081 240	0.039 132	0.022 51	0.033 0
DCP &	.199	2.257	1.362 12	0.300 220	0.114 123	0.130 30	0.097 302	0.000 210	0.001 112	0.030 20	0.055 319
DCP 8	.200	1.971	1.230 7	0.360 210	0.141 110	0.130 23	0.067 306	0.077 199	0.045 90	0.048 24	0.030 312
DC# *	-250	1-713	1-072 354	0.390 176	0.183 71	0.100 327	0.110 227	0.070 134	0.042 41	0.056 324	0-042 228
OCPIO	.300	1.500	0.742 351	0.400 142	0.197 45	0.167 292	0.083 184	0.064 106	0.067 338	0.029 247	0.020 172
OCP11	.501	0.934	0.529 348	0.352 130	0.102 340	0.134 225	0.109 63	0.075 200	0.015 178	0.014 62	0.025 308
DCPLI	.000	0.711	0.370 344	0.300 114	0.169 322	0.047 205	0.099 93	0.079 256	0.035 100	0.057 315	0.019 186
DCP1 .	. 701	0.572	0.257 328	0.200 95	0.177 282	0.071 137	0.099 348	0.001 104	0.048 43	0.065 246	0.021 67
DCP15	.900	0.100	0.168 300	0.213 87	0.175 264	0.070 62	0.012 323	0.054 100	0.044 344	0.063 205	0.026 18
DCPLT	.969	.044	0.034 285	0.062 73	0-051 241	0.031 139	0.019 3/1	0.000 201	0.009 40	0.001 198	0.014 298
			FORCED PT	TCHING OSCI	LLATION	4185	01L MLR				
	,	UR10 H2	FORCED PI ORIVE HZ 48.05	15H1% 05C1	MACH NO 0.199	DEL. ALPHA 5.17	061.M 0-0	ALPHA.0 17.50	TEST POINT 12005.8	CYCLES ANALY	<b>Y</b> 560
		0.0	0 05 HZ		MACH NO	DEL. ALPHA	06L-H	ALPHA.O			<b>*</b> 560
		0.0	DREVE ME	0.340	#ACH NO 0.199 (MIMIN) -0.351	DEL. ALPHA 5-17 Chimas) 2-143	DEL.M 0.0 alpma.nmax 22.07	ALPHA.0 17.50 AERO DAMP	12005.8 TDR	ERT DAMP	<b>Y</b> SED
0414	(:	67.3 220.8)	11874. (248.0)	0.348 RN 0.32E 07	MACH NO 0.199 (M(M)N) -0.351 MAR	DEL-ALPHA 5-17 (N(MAI) 2-143 MONIC ANALYS	DEL.H G.O ALPHA.NMAX 22.67	ALPHA.0 17.50 AERO DAMP 0.00361	12005.8 108 -2.189	20 Ext Damp 0.0	<b>Y</b> 560
TYPE		67.3 220.8)	081VE MZ 46.05 0 11874. (248.0) RES 1 PHE	E. 0.348 BN 0.32E 07	MACH NO 0.199 CREMINS -0.351 MARK	DEL.ALPHA 5-17 CHIMAEI 2-143 MONIC ANALYS RES 4 PHI	DEL.H G.O ALPHA.NRAX 22.07 IS RES 5 PHI	ALPMA.0 17-50 AERO DAMP 0.00381	12005.8 1DR -2.189	EXT DAMP 0.0	865 9 PHI
-	(:	67.3 220.8) #E5 0	081VE MZ 46.05 0 11874. (248.0) RES 1 PMI 5-173 0	0.348 RN 0.32E 07 RES 2 PHI 0.340 353	MACH NO 0.199 CR(MIN) -0.351 MARI RES 3 PHI 0.066 237	DEL. ALPHA 5-17 CN(RAZ) 2-143 RONIC ANALYS RES 4 PHI 0-062 214	DEL.M Q.O ALPMA.NMAX 22.07 IS RES 5 PHI Q.030 70	ALPMA.0 17-50 AERO DAMP 0.00381 RES 6 PMI 0.014 47	12005.8 TDR -2.189 RES 7 PHI 0.026 195	20 Ext Damp 0.0 RES 8 PHI 0.006 112	RES 9 PH1
TYPE	(:	67.3 220.8)	081VE MZ 46.05 0 11874. (248.0) RES 1 PHE	E. 0.348 BN 0.32E 07	MACH NO 0.199 CREMINS -0.351 MARK	DEL.ALPHA 5-17 CHIMAEI 2-143 MONIC ANALYS RES 4 PHI	DEL.H G.O ALPHA.NRAX 22.07 IS RES 5 PHI	ALPMA.0 17-50 AERO DAMP 0.00381	12005.8 1DR -2.189	EXT DAMP 0.0	865 9 PHI
AL PMA	E/E	67.3 220.8) AES 0 17.501 1.350 -0.079	081VE MZ 46.05 0 11874. (248.0) RES 1 PMI 5-173 0 0.751 15 0.127 122	0.348 RN 0.32E 07 RES 2 PHI 0.340 353 0.182 215 0.093 323	RES 3 PHI 0.060 237 0.034 190	DEL. ALPHA 5-17 CN(RAZ) 2-143 RONIC ANALYS RES 4 PHI 0-062 214 0-060 194 0-014 75	051.H 0.0 alpha.hmax 22.07 IS RES 5 PHI 0.030 70 0.026 80 0.008 341	ALPMA.0 17.50 AERO DAMP 0.00381 RES 6 PMI 0.014 47 0.015 329 0.003 181	12005.8 TOR -2.189 RES 7 PHI 0.026 195 0.010 282 0.005 39	20 Ext Damp 0.0 RES 8 PHI 0.005 112 0.005 299 0.003 225	RES 9 PM 0.006 104 0.005 187 0.000 75
ALPHA CA CA	.010	67.3 220.8) RES 0 17.501 1.350 -0.079	081VE M2 44.05 0 11874. (248.0) RES 1 PMI 5.173 0 0.751 15 0.127 122 2.426 65	0.346 8N 6.32E 07 8ES 2 PHI 0.340 353 0.162 215 0.093 323	RACH NO 0.199 CRIMINS -0.351 HARI RES 3 PHI 0.066 237 0.060 79 0.034 190	DEL. ALPHA 5-17 CNIMAZI 2-143 MONIC ANALYS RES 4 PHI 0-062 214 0-060 194 0-014 75	0EL.M 0.0 alPMA.hMAX 22.67 is RES 5 PHI 0.090 70 0.026 88 0.000 341	ALPMA.0 17.50 AERO DAMP 0.00381 RES 6 PMI 0.014 47 0.015 329 0.003 181 0.158 297	12005.8 TDR -2.189 RES 7 PH1 0.026 195 0.010 282 0.005 39 0.152 222	20 EXT DAMP 0.0 RES 8 PH1 0.005 112 0.005 299 0.003 225	RES 9 PH1 0.006 104 0.005 187 0.000 75
AL PMA	.010	67.3 220.8) RES 0 17.501 1.350 -0.079	081VE M2 44.05 0 11874. (248.0) RES 1 PMI 5.173 0 0.751 15 0.127 122 2.428 85 2.425 71	EN 0.346 OT 0.326 OT 0.340 353 0.142 215 0.093 323 0.400 355 0.731 344	RES 3 PHI 0.066 237 0.086 79 0.086 9 0.219 315	DEL. ALPHA 5-17 CNIMAZI 2-193 MONIC ANALYS RES 4 PHI 0.002 214 0.000 194 0.014 75 0.081 81 0.279 180	0EL.M 0.0 alpma.max 22.07 IS RES 5 PHI 0.030 70 0.020 80 0.008 341 0.284 347 0.096 76	ALPMA.0 17.50 AERO DAMP 0.00381 AES 6 PMI 0.014 47 0.015 329 0.003 181 0.156 297 0.098 9	12005.8 TDR -2.189 RES 7 PHI 0.026 195 C.010 282 0.005 39 0.152 222 0.098 300	20 EXT DAMP 0.0 RES 8 PM1 0.005 112 0.005 249 0.003 225 0.124 150 0.102 225	RES 9 PH1 0.006 104 0.005 187 0.000 75 0.074 100 0.070 160
DCP 1 DCP 2 DCP 3 DCP 4	.010 .020 .030	67.3 220.8) RES 0 17.501 1.350 -0.079	081VE MZ +6.05 0 11874. (248.0) RES 1 PMI 5.173 0 0.751 15 0.127 122 2.628 65 2.625 71 2.623 67 2.166 60	0.346 8N 6.32E 07 8ES 2 PHI 0.340 353 0.162 215 0.093 323	RACH NO 0.199 CRIMINS -0.351 HARI RES 3 PHI 0.066 237 0.060 79 0.034 190	DEL. ALPHA 5-17 CNIMAZI 2-143 MONIC ANALYS RES 4 PHI 0-062 214 0-060 194 0-014 75	0EL.M 0.0 alPMA.hMAX 22.67 is RES 5 PHI 0.090 70 0.026 88 0.000 341	ALPMA.0 17.50 AERO DAMP 0.00381 RES 6 PMI 0.014 47 0.015 329 0.003 181 0.158 297	12005.8 TDR -2.189 RES 7 PH1 0.026 195 0.010 282 0.005 39 0.152 222	20 EXT DAMP 0.0 RES 8 PH1 0.005 112 0.005 299 0.003 225	RES 9 PH1 0.006 104 0.005 187 0.000 75
ALPHA CA CA CA DCP L DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030	67.3 220.8) RES 0 17.501 1.350 -0.079 4.07 3.084 3.028 3.005	081VE M2 44.05 0 11874. (248.0) RES 1 PMI 5-173 0 0.751 15 0.127 122 2.428 85 2.425 71 2.423 67 2.148 60 1.880 53	0.348 8N 0.32E 07 8ES 2 PHI 0.340 353 0.182 215 0.093 323 0.400 355 0.731 346 0.785 365 0.813 328 0.638 314	RACH NO 0.199 CRIMINS -0.351 HARI RES 3 PHI 0.066 237 0.060 79 0.034 190 0.219 315 0.332 310 0.272 262 0.272 262 0.272 262	DEL. ALPHA 5-17 CN(MAX) 2-143 MONIC ANALYS RES 4 PHI 0.040 194 0.014 75 0.081 81 0.279 180 0.379 210 0.330 193 0.291 177	OEL.M O.O ALPMA.NMAX 22.07 IS RES 5 PHI O.030 70 O.020 88 O.008 301 O.284 347 O.096 76 O.148 142 O.200 123 O.184 105	ALPMA.0 17.50 AERO DAMP 0.00381 AES 6 PMI 0.014 47 0.015 329 0.003 181 0.154 297 0.096 9 0.159 119 0.101 50 0.114 36	12005.8 TDR -2.189 RES 7 PHI 0.026 195 C.010 282 0.005 39 0.152 222 0.098 300 0.177 41 0.084 20 0.091 2	20 EXT DAMP 0.0 0.00 112 0.005 299 0.003 225 0.124 150 0.102 225 0.132 339 0.078 306 0.097 278	RES 9 PH1 0.006 104 0.005 187 0.000 75 0.074 100 0.074 100 0.114 275 0.042 245 0.049 201
ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049	67.3 220.8) AES 0 17.501 1.330 -0.079 4.07 3.984 3.193 3.005 2.771	081VE MZ +6.05 0 11874. (248.0) RES 1 PMI 5.173 0 0.751 15 0.127 122 2.625 71 2.623 65 2.625 72 2.108 60 1.880 53 1.691 47	0.348 RN 0.32E 07 RES 2 PHI 0.340 353 0.182 213 0.093 323 0.400 355 0.731 346 0.785 345 0.403 310 0.404 310	RES 3 PHI 0.066 237 0.066 237 0.066 29 0.066 190 0.366 9 0.219 315 0.332 310 0.272 262 0.242 248 0.225 234	DEL. ALPHA 5-17 CN(RAZ) 2-143 RONIC ANALYS RES + PHI 0.062 214 0.060 194 0.014 75 0.081 81 0.279 180 0.379 210 0.330 193 0.291 177 0.262 168	OEL.M O.O ALPMA.NMAX 22.07 IS RES 5 PMI O.030 70 O.020 80 O.008 341 O.284 347 O.096 76 O.148 142 O.200 123 O.173 100	ALPMA.0 17.50 AERO DAMP 0.00381 RES 6 PMI 0.014 47 0.015 329 0.003 181 0.154 297 0.096 9 0.159 119 0.101 50 0.116 36 0.106 18	12005.8 TOR -2.189 0.026.195 0.010.282 0.005.39 0.152.222 0.098.300 0.177.41 0.084.20 0.091.2 0.091.2 0.090.348	20 EXT DAMP 0.0 0.00 112 0.005 249 0.003 225 0.124 150 0.102 225 0.132 339 0.078 306 0.097 278 0.089 245	RES 9 PHI 0.005 104 0.005 187 0.000 75 0.074 100 0.104 205 0.042 245 0.042 245 0.049 201 0.049 190
ALPHA CA CA CA DCP L DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030	67.3 220.8) RES 0 17.501 1.350 -0.079 4.07 3.084 3.028 3.005	081VE M2 44.05 0 11874. (248.0) RES 1 PMI 5-173 0 0.751 15 0.127 122 2.428 85 2.425 71 2.423 67 2.148 60 1.880 53	0.348 8N 0.32E 07 8ES 2 PHI 0.340 353 0.182 215 0.093 323 0.400 355 0.731 346 0.785 365 0.813 328 0.638 314	RACH NO 0.199 CRIMINS -0.351 HARI RES 3 PHI 0.066 237 0.060 79 0.034 190 0.219 315 0.332 310 0.272 262 0.272 262 0.272 262	DEL. ALPHA 5-17 CNIMAZI 2-143 MONIC ANALYS RES + PHI 0.002 214 0.000 194 0.014 75 0.081 81 0.279 180 0.379 210 0.330 193 0.291 177 0.262 184	0EL.M 0.0 ALPMA.MAX 22.67 IS RES 5 PHI 0.090 70 0.024 88 0.000 341 0.284 347 0.096 76 0.148 142 0.200 123 0.184 105 0.173 100 0.182 72	ALPMA.0 17.50 AERO DAMP 0.00381 RES 6 PMI 0.014 47 0.015 329 0.003 181 0.158 297 0.096 9 0.159 119 0.101 50 0.116 36 0.106 18 0.095 334	12005.8  TOR -2.189  RES 7 PHI 0.026 195 0.010 282 0.005 39 0.152 222 0.098 300 0.177 41 0.084 20 0.091 2 0.090 348 0.074 315	20 EXT DAMP 0.0 0.00 112 0.005 249 0.003 225 0.124 150 0.102 225 0.132 339 0.078 306 0.097 278 0.088 265 0.067 236	RES 9 PHI 0.005 104 0.005 187 0.000 75 0.074 100 0.074 100 0.114 275 0.042 245 0.049 201 0.024 190 0.025 152
TYPE ALPHA CA CA CA DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7	.010 .020 .030 .049 .049 .149 .200	0.0 67.3 220.8) RES 0 17.501 1.350 -0.079 4.07 3.984 3.193 3.005 2.771 2.250 1.988 1.757	081VE MZ 46.05 0 11874. (248.0) RES 1 PMI 5.173 0 0.751 15 0.127 122 2.625 71 2.623 67 2.148 60 1.880 53 1.691 47 1.553 34 1.450 29 1.335 18	0.348 RN 0.32E 07 RES 2 PHI 0.340 353 0.182 215 0.093 323 0.400 355 0.731 346 0.785 345 0.403 328 0.403 328 0.403 328 0.539 303 0.552 284 0.559 276	RES 3 PHI 0.066 237 0.060 79 0.060 79 0.034 190 0.346 9 0.219 315 0.332 310 0.272 262 0.298 248 0.275 234 0.279 203 0.304 185 0.308 185	DEL. ALPHA 5-17 CN(RAZ) 2-143 RONIC ANALYS RES + PHI 0.062 214 0.060 194 0.014 75 0.081 81 0.279 180 0.379 210 0.330 193 0.291 177 0.262 164 0.228 164 0.230 90	OEL.M O.O ALPMA.NMAX 22.07 IS RES 5 PHI O.030 70 O.026 80 O.008 341 O.284 347 O.096 76 O.148 142 O.200 123 O.184 105 O.173 100 O.187 72 O.187 75 O.187 56 O.267 5	ALPMA.0 17.50 AERO DAMP 0.00381 RES 6 PMI 0.014 47 0.015 329 0.003 181 0.154 297 0.159 119 0.101 30 0.116 36 0.106 18 0.095 334 0.092 315 0.184 275	12005.8  TOR -2.189  0.026.195 0.010.282 0.005.39 0.152.222 0.098.300 0.177.41 0.084.20 0.091.2 0.090.348 0.074.315 0.067.303 0.105.214	20 EXT DAMP 0.0 0.0 112 0.005 249 0.003 225 0.124 150 0.102 225 0.132 339 0.078 306 0.097 278 0.080 285 0.097 236	RES 9 PHI 0.005 104 0.005 187 0.000 75 0.074 100 0.114 275 0.042 245 0.049 201 0.049 190 0.025 152 0.047 145
TYPE ALPHA CN CN CN OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 9	.010 .020 .030 .049 .074 .149 .200 .250	0.0 67.3 220.8) RES 0 17.501 1.330 -0.079 4.407 3.944 3.249 3.393 3.005 2.771 2.250 1.948 1.757 1.412	081VE MZ 46.05 0 11874. (248.0) 8ES 1 PMI 5.173 0 0.751 15 0.127 122 2.625 71 2.625 72 2.625 47 2.148 60 1.880 53 1.691 47 1.553 34 1.450 29 1.335 18	0.348 RN 0.32E 07 RES 2 PHI 0.340 353 0.182 213 0.093 323 0.400 355 0.731 346 0.735 345 0.413 328 0.456 314 0.559 303 0.552 284 0.570 276 0.589 253 0.535 274	MACH NO 0.199 CM(MIN) -0.351 MARI 8E5 3 PHI 0.066 237 0.060 79 0.034 190 0.219 315 0.332 310 0.272 262 0.248 248 0.225 234 0.279 203 0.304 185 0.383 150 0.383 150	DEL. ALPHA 5-17 CNIMAZI 2-143 MONIC ANALYS RES 9 PH1 0.002 214 0.000 194 0.014 75 0.081 81 0.279 180 0.379 210 0.330 193 0.291 177 0.202 184 0.215 186 0.228 184 0.215 186 0.230 90 0.166 61	OEL.M O.O ALPMA.MMAX 22.67 IS RES 5 PHI G.090 70 0.026 88 0.000 341 0.284 347 0.096 76 0.188 142 0.200 123 0.184 105 0.173 100 0.187 72 0.187 74 0.287 75	ALPMA.0 17.50 AERO DAMP 0.00381 RES 6 PMI 0.014 47 0.015 329 0.003 181 0.158 297 0.096 9 0.159 119 0.101 50 0.110 18 0.097 334 0.092 315 0.184 275 0.184 275	12005.8  TOR -2.189  RES 7 PHI 0.020 195 0.010 282 0.005 39 0.152 222 0.098 300 0.177 41 0.004 20 0.091 2 0.090 348 0.074 815 0.067 803 0.105 214 0.075 163	20 Ext Damp 0.0 0.0 112 0.005 112 0.005 225 0.124 150 0.102 225 0.132 339 0.078 306 0.097 278 0.088 265 0.067 236 0.080 189 0.098 133 0.077 66	RES 9 PH1 0.006 104 0.005 187 0.000 75 0.074 100 0.079 160 0.114 275 0.049 201 0.049 190 0.025 152 0.042 145 0.077 83
TYPE ALPHA CN CN CN OCP 1 OCP 2 OCP 3 OCP 6 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP 10 OCP 10	.010 .020 .030 .040 .074 .099 .199 .200 .250 .309	0.0 67.3 220.8) RES 0 17.501 1.330 -0.079 4.07 3.084 3.28 3.303 2.771 2.250 1.757 1.612 1.466	081VE MZ 46.05 0 11874. (248.0) 8E5 1 PMI 5.173 0 0.751 15 0.127 122 2.625 71 2.623 67 2.625 71 2.623 67 2.168 60 1.880 53 1.691 47 1.553 29 1.355 29 1.355 29 1.355 29	0.346 RN 0.32E 07 0.340 353 0.182 215 0.093 323 0.400 353 0.785 345 0.785 345 0.813 328 0.456 314 0.539 303 0.552 284 0.570 276 0.535 278	RES 3 PHI 0.060 237 0.060 79 0.060 79 0.060 79 0.034 190 0.219 315 0.332 310 0.272 262 0.278 248 0.225 234 0.279 203 0.306 185 0.306 185 0.306 129	DEL. ALPHA 5-17 CN(MAX) 2-143 MONIC ANALYS MES 4 PHI 0.060 194 0.010 19 0.010 75 0.081 81 0.279 180 0.379 210 0.330 193 0.291 177 0.262 168 0.215 146 0.215 146 0.230 90 0.166 61	OEL.M O.O ALPMA.NMAX 22.67 IS RES 5 PHI C.030 70 0.026 88 0.008 341 0.284 347 0.294 70 0.148 142 0.200 123 0.181 105 0.182 72 0.267 5 0.267 5 0.267 5 0.267 5	ALPMA.O 17.50 AERO DAMP 0.00381 AES 6 PMI 0.014 47 0.015 329 0.003 181 0.158 297 0.090 9 0.159 119 0.101 50 0.104 36 0.104 18 0.095 334 0.092 315 0.184 275 0.183 231 0.183 231 0.183 231	12005.8  TOR -2.189  RES 7 PHI 0.026.195 0.010.282 0.005.39 0.152.222 0.098.300 0.177.41 0.084.20 0.091.2 0.090.348 0.074.315 0.067.803 0.105.214 0.075.163	20 EXT DAMP 0.0 0.0 112 0.005 299 0.005 299 0.102 225 0.124 150 0.102 225 0.132 339 0.078 306 0.097 278 0.080 265 0.080 265 0.080 189 0.090 133 0.077 66	0.006 104 0.005 187 0.005 187 0.005 187 0.074 100 0.074 100 0.114 275 0.042 245 0.049 201 0.049 190 0.025 155 0.049 145 0.077 63 0.018 38
TYPE ALPHA CN CN CN OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 9	.010 .020 .030 .049 .074 .149 .200 .250	0.0 67.3 220.8) RES 0 17.501 1.330 -0.079 4.407 3.944 3.249 3.393 3.005 2.771 2.250 1.948 1.757 1.412	081VE MZ 46.05 0 11874. (248.0) 8ES 1 PMI 5.173 0 0.751 15 0.127 122 2.625 71 2.625 72 2.625 47 2.148 60 1.880 53 1.691 47 1.553 34 1.450 29 1.335 18	0.348 RN 0.32E 07 RES 2 PHI 0.340 353 0.182 213 0.093 323 0.400 355 0.731 346 0.735 345 0.413 328 0.456 314 0.559 303 0.552 284 0.570 276 0.589 253 0.535 274	MACH NO 0.199 CM(MIN) -0.351 MARI 8E5 3 PHI 0.066 237 0.060 79 0.034 190 0.219 315 0.332 310 0.272 262 0.248 248 0.225 234 0.279 203 0.304 185 0.383 150 0.383 150	DEL. ALPHA 5-17 CNIMAZI 2-143 MONIC ANALYS RES 9 PH1 0.002 214 0.000 194 0.014 75 0.081 81 0.279 180 0.379 210 0.330 193 0.291 177 0.202 184 0.215 186 0.228 184 0.215 186 0.230 90 0.166 61	OEL.M O.O ALPMA.MMAX 22.67 IS RES 5 PHI G.090 70 0.026 88 0.000 341 0.284 347 0.096 76 0.188 142 0.200 123 0.184 105 0.173 100 0.187 72 0.187 74 0.287 75	ALPMA.0 17.50 AERO DAMP 0.00381 RES 6 PMI 0.014 47 0.015 329 0.003 181 0.158 297 0.096 9 0.159 119 0.101 50 0.110 18 0.097 334 0.092 315 0.184 275 0.184 275	12005.8  TOR -2.189  RES 7 PHI 0.020 195 0.010 282 0.005 39 0.152 222 0.098 300 0.177 41 0.004 20 0.091 2 0.090 348 0.074 815 0.067 803 0.105 214 0.075 163	20 Ext Damp 0.0 0.0 112 0.005 112 0.005 225 0.124 150 0.102 225 0.132 339 0.078 306 0.097 278 0.088 265 0.067 236 0.080 189 0.098 133 0.077 66	RES 9 PH1 0.006 104 0.005 187 0.000 75 0.074 100 0.079 160 0.114 275 0.049 201 0.049 190 0.025 152 0.042 145 0.077 83
TYPE  ALPHA CN CN CN OCP 1 OCP 2 OCP 3 OCP 6 OCP 7 OCP 6 OCP 7 OCP 6 OCP 1 OCP 10 OCP 10 OCP 11 OCP 12 OCP 13 OCP 14	.010 .020 .030 .030 .039 .074 .099 .199 .200 .250 .309 .501	0.0 67.3 220.8) RES 0 17.501 1.330 -0.079 4.07 3.084 3.028 3.005 2.771 2.250 1.757 1.612 1.440 1.149 0.948	081VE MZ 46.05 0 11874. (248.0) 8E5 1 PMI 5.173 0 0.751 15 0.127 122 2.625 71 2.625 71 2.625 67 2.166 60 1.860 53 1.691 47 1.553 34 1.450 29 1.335 18 1.171 12 1.041 5 0.721 330 0.721 330	0.346 RN 0.32E 07 0.340 353 0.182 215 0.093 323 0.400 353 0.785 345 0.813 328 0.456 314 0.539 303 0.552 284 0.570 276 0.535 274 0.539 253 0.535 274 0.546 193 0.495 184	RES 3 PHI 0.060 237 0.060 79 0.060 79 0.060 79 0.060 79 0.071 915 0.312 310 0.272 262 0.272 262 0.272 263 0.272 264 0.279 203 0.304 126 0.365 127 0.366 127 0.367 106 0.367 35 0.307 35 0.273 352	DEL. ALPHA 5-17 CN(MAX) 2-143 RONIC ANALYS RES 4 PHI 0.060 194 0.010 19 0.021 11 0.279 180 0.379 210 0.330 193 0.291 177 0.262 168 0.228 164 0.215 146 0.230 90 0.166 61 0.204 8 0.230 92	OEL.M O.O ALPMA.NMAX 22.67 IS RES 5 PHI C.030 70 O.026 80 O.008 341 O.284 347 O.188 142 O.200 123 O.188 105 O.173 100 O.182 72 O.181 331 O.267 5 O.181 331 O.182 275 O.183 275 O.184 210 O.170 162	ALPMA.O 17.50 AERO DAMP 0.00381 AES 6 PMI 0.014 47 0.015 329 0.003 181 0.158 297 0.096 9 0.159 119 0.101 50 0.101 50 0.101 38 0.102 18 0.103 334 0.104 275 0.143 231 0.143 231 0.105 50 0.106 50 0.106 50 0.107 334	12005.8  TOR -2.189  RES 7 PHI 0.026.195 0.010 282 0.005 39 0.152 222 0.098 300 0.177 41 0.084 20 0.091 2 0.090 348 0.074 315 0.067 303 0.105 214 0.075 163 0.059 318 0.059 318 0.059 318	20 EXT DAMP 0.0 0.0 112 0.005 299 0.005 299 0.02 225 0.12 150 0.102 225 0.132 339 0.078 306 0.097 278 0.080 285 0.080 189 0.077 68 0.077 68	0.000 104 0.005 187 0.005 187 0.005 187 0.074 100 0.074 100 0.114 275 0.042 245 0.049 201 0.049 190 0.025 155 0.042 145 0.077 03 0.012 145 0.077 03 0.013 13 0.045 213 0.045 213
TYPE  ALPHA CN CN CN OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP10 OCP11 OCP12 OCP13	.010 .020 .030 .049 .074 .099 .149 .200 .390 .391 .600	0.0 67.3 220.8) AES 0 17.501 1.330 -0.079 4.07 3.983 3.005 2.771 2.250 1.988 1.757 1.612 1.69 0.908 0.758	081VE MZ 46.05 0 11874. (248.0) RES 1 PMI 5.173 0 0.751 15 0.127 122 2.625 71 2.623 67 2.148 60 1.880 53 1.691 47 1.553 34 1.450 29 1.335 18 1.171 12 1.041 5 0.910 350 0.721 334 0.523 318 0.348 302	0.348 RN 0.32E 07 RES 2 PHI 0.340 353 0.182 215 0.093 323 0.400 355 0.731 346 0.735 345 0.413 328 0.450 314 0.539 253 0.590 253 0	RES 3 PHI 0.066 237 0.060 79 0.034 190 0.366 9 0.219 315 0.332 310 0.272 262 0.248 288 0.279 203 0.304 185 0.365 120 0.366 120 0.366 120 0.367 136	DEL. ALPHA 5-17 CN(RAZ) 2-143 RONIC ANALYS RES + PH1 0.062 214 0.060 194 0.014 75 0.081 81 0.279 180 0.379 210 0.330 193 0.291 177 0.262 164 0.215 166 0.230 90 0.166 61 0.204 81 0.215 275 0.199 223 0.148 198	OEL.H O.O ALPHA.NAAX 22.07 IS RES 5 PHI O.030 70 O.026 80 O.008 341 O.284 347 O.096 70 O.148 142 O.200 123 O.184 105 O.173 100 O.187 72 O.187 56 O.267 5 O.181 331 O.182 73 O.183 275 O.184 275 O.184 275 O.184 275 O.184 275 O.184 275 O.184 275 O.184 275 O.184 275 O.184 275 O.185 275 O.186 275 O.186 275 O.187 162 O.197 162 O.197 163	ALPMA.O 17.50 AERO DAMP 0.00381 RES 6 PMI 0.014 47 0.015 329 0.003 181 0.154 297 0.159 119 0.101 50 0.104 50 0.104 275 0.104 275 0.103 231 0.113 175 0.104 50 0.105 50 0.070 334 0.070 336 0.070 336 0.070 336	12005.8  TOR -2.189  0.026.195 0.010.282 0.005.39 0.152.222 0.098.300 0.177.41 0.084.20 0.091.2 0.090.348 0.074.315 0.067.303 0.105.214 0.075.163 0.058.17 0.058.17	20 EXT DAMP 0.0 0.0 0.005 249 0.005 249 0.003 225 0.124 150 0.102 225 0.132 339 0.078 306 0.097 278 0.080 285 0.087 236 0.080 189 0.077 68 0.077 68 0.077 68 0.077 29 0.070 29 0.080 301 0.070 29 0.080 301 0.093 222 0.023 87	RES 9 PHI 0.006 104 0.005 187 0.000 75 0.040 160 0.114 275 0.042 245 0.049 201 0.049 190 0.025 152 0.049 190 0.025 153 0.077 63 0.018 38 0.000 313 0.045 213 0.045 213 0.025 121
TYPE  ALPHA CN CN CN OCP 1 OCP 2 OCP 3 OCP 6 OCP 7 OCP 6 OCP 7 OCP 6 OCP 1 OCP 10 OCP 10 OCP 11 OCP 12 OCP 13 OCP 14	.010 .020 .030 .030 .039 .074 .099 .199 .200 .250 .309 .501	0.0 67.3 220.8) RES 0 17.501 1.330 -0.079 4.07 3.084 3.028 3.005 2.771 2.250 1.757 1.612 1.440 1.149 0.948	081VE MZ 46.05 0 11874. (248.0) 8E5 1 PMI 5.173 0 0.751 15 0.127 122 2.625 71 2.625 71 2.625 67 2.166 60 1.860 53 1.691 47 1.553 34 1.450 29 1.335 18 1.171 12 1.041 5 0.721 330 0.721 330	0.346 RN 0.32E 07 0.340 353 0.182 215 0.093 323 0.400 353 0.785 345 0.813 328 0.456 314 0.539 303 0.552 284 0.570 276 0.535 274 0.539 253 0.535 274 0.546 193 0.495 184	RES 3 PHI 0.060 237 0.060 79 0.060 79 0.060 79 0.060 79 0.071 915 0.312 310 0.272 262 0.272 262 0.272 263 0.272 264 0.279 203 0.304 126 0.365 127 0.366 127 0.367 106 0.367 35 0.307 35 0.273 352	DEL. ALPHA 5-17 CN(MAX) 2-143 RONIC ANALYS RES 4 PHI 0.060 194 0.010 19 0.021 11 0.279 180 0.379 210 0.330 193 0.291 177 0.262 168 0.228 164 0.215 146 0.230 90 0.166 61 0.204 8 0.230 92	OEL.M O.O ALPMA.NMAX 22.67 IS RES 5 PHI C.030 70 O.026 80 O.008 341 O.284 347 O.188 142 O.200 123 O.188 105 O.173 100 O.182 72 O.181 331 O.267 5 O.181 331 O.182 275 O.183 275 O.184 210 O.170 162	ALPMA.O 17.50 AERO DAMP 0.00381 AES 6 PMI 0.014 47 0.015 329 0.003 181 0.158 297 0.096 9 0.159 119 0.101 50 0.101 50 0.101 38 0.102 18 0.103 334 0.104 275 0.143 231 0.143 231 0.105 50 0.106 50 0.106 50 0.107 334	12005.8  TOR -2.189  RES 7 PHI 0.026.195 0.010 282 0.005 39 0.152 222 0.098 300 0.177 41 0.084 20 0.091 2 0.090 348 0.074 315 0.067 303 0.105 214 0.075 163 0.059 318 0.059 318 0.059 318	20 EXT DAMP 0.0 0.0 112 0.005 299 0.005 299 0.02 225 0.12 150 0.102 225 0.132 339 0.078 306 0.097 278 0.080 285 0.080 189 0.077 68 0.077 68	0.000 104 0.005 187 0.005 187 0.005 187 0.074 100 0.074 100 0.114 275 0.042 245 0.049 201 0.049 190 0.025 155 0.042 145 0.077 03 0.012 145 0.077 03 0.013 13 0.045 213 0.045 213

			-	TCHING OSCII	LLATION	AIRF	-	1			
		.0 m2	OF IVE ME	6.347	0.199	S.IS	0.0	19.91	TEST POINT 12005.9	CACTER WAT	TSED
		7.5	11956. (249.7)	0.32E 07	-0.386	1-295 (m(max)	25-15	0.00338	TDR -1.950	EXT DAMP	
DATA	144	1.0,	(249.7)			MONIC AMBLYS	15				
TYPE	2/6	<b>aes</b> 0	ats 1 ml	462 S WI	865 3 PM	RES 4 PHI	MES 5 PMI	AES . PHI	RES 7 PMI	RES & PHI	nes o Paj
CH		1.300	5.130 0 0.751 27	0.362 359	0.007 257	0.050 216	0.007 243	0.012 88	0.028 189	0.015 286	0.003 72
c.		-0.110	0.101 102	0.004 5	0.020 254	0.007 154	0.015 125	0.004 345	0.000 142	0.010 21	0.004 195
DCP 1	-010	3.709	2.339 95	0.715 41	0.230 10	0.009 149	0.130 %	0.134 50	0.124 11	0.113 335	0.098 301
DCP 2	-020	3.500	2.125 05	0.002 23	0.334 0	0.240 257	0.121 100	0.000 141	0.042 87	0.042 81	0.061 17
DCP .	.000	3.170	2.639 79	0.729 7	0.241 343	0.340 275	0.101 224	0.009 173	0.099 150	0.070 98	0.013 00
OCP 5	-074	2.053	1.795 44	0.475 354	0.229 313	0.330 264	0.204 208	0.047 140	0.129 132	0.097 91	0.031 47
DCP &	-149	2.441	1.597 60	0.432 343	0.205 297	0.307 254	0.102 196	0.073 132	0.127 109	0.095 70	0.034 28
DCP 8	-200	2.034	1.305 44	0.710 326	0-255 255	0.259 229	0-202 149	0. 109 104	0.100 72	0.070 9	0.067 346
OCP 9	.300	1.729	1.134 27	0.434 288	0.340 214	0.304 178	0.239 96	0.153 37	0.147 354	0.099 304	0.070 270
OCPLI	.391	1.590	1.004 19	0.421 273	0.406 173	0.228 101	0.191 58	0.121 303	0.082 235	0.051 224	0.034 149
DCP12	-901	1.200	0.934 4	0.540 242	0. 392 139	0.209 40	0.144 328	0.000 247	0.007 175	0.042 148	0.033 41
DCP13	-701	0.475	0.762 348	0.394 181	0.333 100	0.203 344	0.150 265	0.078 142	0.000 331	0.021 202	0.025 204
DEPLS	-800	0.424	0.305 332	0.243 141	0. 102 40	0.107 276	0.000 105	0.043 70	0.024 273	0.029 117	0.009 109
DCPLA	. 900	0.371	0. 302 312	0-545 130	0.101 322	0.104 171	0.075 299	0.061 137	0.092 335	0.000 172	0.069 13
DEPLT		0.236	0.280 301	0.277 121	0.233 320	0.104 108	0.132 344	0.110 177	0.092 7	0.077 226	0.037 19
			FORCED PIT	CHING OSCIL	LATION	AIRFO	OIL MLR I				
	Tuesi O.	10 ×2	CAIVE ME	CHING OSCIL 0.463	MACH NO 0-212	DEL.ALPHA 5.91	01L MLR 1 00L-M 0.0	0.02	1651 POINT 12007.1	CYCLES ANALY	rseo
		.0	08.07 0	°a.463	0.212 0.212	DEL. ALPHA 5.91 (N(MAX)	001.H 0.0 4.PH4.NR41	ALPMA.0 0.02 AERO DAMP	12007.1	EXT DAMP	rseo
	72	.4	00.07 0 13406.	°a. •••	0.212	DEL. ALPHA 5.91	0.0	0.02	12007.1	20	rseo
0414		.4	08.07 0	°a.463	0.212 CHIMINI -0.000	DEL. ALPHA 5.91 (N(MAX)	0.0 0.0 4.041,4843 4.12	ALPMA.0 0.02 AERO DAMP	12007.1	EXT DAMP	rsed
DATA TYPE	72 (237	.4, .4,	08.1VE MZ 08.07 0 13406. (280.0)	0.463 8N 0.34E 07	MACH NO 0.212 CMIMIN) -0.086 HARF	OEL. ALPHA 5.91 (NIMAZ) 0.552	OBL.H O.O ALPHA,NMAX 9.12 S	ALPMA.0 0.02 AERO DAMP	12007.1	EXT DAMP	PSED
TYPE AL PHA	72 (237	.4 .4; .4;	0 13406. (280.0)	0.463 BN 0.346 07 RES 2 PMI 0.507 344	MACH NO 0.212 CMIMIN) -0.080 HARR RES 3 PHI 0.136 196	DEL-ALPHA 5.01 (MINAE) 0.552 IONIC ANALYSI AES 4 PMI 0.066 132	001.H 0.0 4.PHA.NHAX 4.12 5 RES 5 PHI 0.020 123	ALPHA.0 0.02 AERO DAMP -0.00119 AES 6 PHI 0.016 109	12007.1 708 0.750 851 7 PHI 0.023 251	20 Ext Damp 0.0 RES 8 PHI 0.016 72	AES 9 PHI 0.017 44
TYPE	72 (237	.4, .4,	08.1VE MZ 08.07 0 13406. (280.0)	0.463 8N 0.34E 07	MACH NO 0.212 CMIMIN) -0.086 HARF	DEL. ALPHA 5.91 (NIMAZ) 0.952 HONIC ANALYSI AES 4 PHI	OBL.H O.O ALPHA,NMAX 9.12 S	ALPHA.0 0.02 AERO DAMP -0.00119	12007.1 108 0.750	EXT DAMP 0.0	AES 9 PHI
41.004	72 (237	.4 .4; *E5 0 0.015 0.101	08 1VE M2 08.07 0 13406. (280.0) 8ES 1 PMI 5.400 0 0.357 34 0.050 275	0.463 0.346 07 0.346 07 0.507 344 0.036 54 0.000 310	MACH NO 0.212 CMIMIN) -0.080 HARR RES 3 PHI 0.136 196 0.022 294 0.006 134	DEL. ALPHA 5.91 (MINAE) 0.552 IONIC ANALYSI AES + PHI 0.066 132 0.001 176 0.002 162	000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ALPMA.0 0.02 AERO DAMP -0.00119 AES 6 PMI 0.016 109 0.000 146 0.001 117	12007.1 TOR 0.750 0.750 0.023 251 0.003 104 0.002 350	20 Ext Damp 0.0 RES 6 PHI 0.016 72 0.006 155 0.002 327	&ES 9 PHI 0.017 &8 0.001 295 0.000 93
AL PINA CA CA CA CA CA CA CA CA CA CA CA CA CA	72 (237 a/c	.4 .4, *E5 0 0.015 0.101 -0.023	08 1VE MZ 08.07 0 13406. (280.0) 8ES 1 PMI 5.900 0 0.357 34 0.058 293 2.494 348 1.791 358	0.463 6h 0.346 07 665 2 Pm1 0.507 344 0.036 54 0.000 310 0.248 1 0.160 356	MACH NO 0-212 CMIMEN) -0-080 HARR RES 3 PHI 0-136 196 0-022 294 0-000 134 0-049 131 0-041 217	DEL. ALPMA 5.91 (NIMAZ) 0.552 IONIC ANALYSI RES 4 PHI 0.000 132 0.001 176	0.00 4.PHA.MRAE 4.12 15 RES 5 PHI 0.026 123 0.015 262	ALPMA.0 0.02 AERO DAMP -0.00119 AES 6 PHI 0.016 109 0.000 146 0.001 117	12007.1 TDR 0.750 0.750 0.023 251 0.003 184	20 Ext Damp 0.0 RES 8 PH1 0.016 72 0.006 155	RES 9 PHI 0-017 68 0-001 295
0CP 1 0CP 2 0CP 3	72 (237 E/C	.4 .4; RES 0 0.015 0.101 -0.023 -0.337 0.049	08 1VE M2 08.07 0 13406. (280.0) RES 1 PMI 5.400 0 0.357 34 0.058 273 2.090 348 1.791 358 1.492 358	0.463 0.346 07 0.346 07 0.507 344 0.036 56 0.000 310 0.246 1 0.160 356 0.124 349	MACH NO 0.212 CMIMIN) -0.080 MARK RES 3 PHI 0.136 196 0.022 294 0.006 134 0.011 217 0.025 231	DEL. ALPMA 5.91 (MIMAE) 0.552 IONIC ANALYSI AES + PMI 0.006 132 0.001 176 0.002 162 0.007 165 0.026 229 0.006 163	0.00 4,PMA_MMAE 4.12 15 RES 5 PHI 0.026 123 0.015 262 0.005 85 0.025 155 0.019 221 0.020 193	ALPMA.0 0.02 AERO DAMP -0.00119 AES 6 PM1 0.016 109 0.000 146 0.001 117 0.014 92 0.009 143 0.009 231	12007.1 TOR 0.750 0.750 0.023 251 0.003 184 0.002 350 0.011 304 0.016 316 0.013 78	20 Ext Damp 0.0 RES 6 PH1 0.016 72 0.006 155 0.002 327 0.001 182 0.014 123 0.014 141	0.017 48 0.001 295 0.000 93 0.011 251 0.010 251 0.000 203
CA CA CA CA CA CA CA CA CA CA CA CA CA C	272 (237 A/C	.4 .4; #E5 0 0.015 0.141 0.023	08 1VE MZ 08.07 0 13406. (280.0) 8ES 1 PMI 5.400 0 0.357 34 0.050 295 2.494 348 1.791 356 1.492 358 1.492 358	0.463 0.346 07 0.507 344 0.036 54 0.008 310 0.248 1 0.160 356 0.124 349 0.094 2	MACH NO 0-212 CMIMEN) -0.080 MARK RES 3 PHI 0-136 196 0-022 294 0-006 134 0-049 131 0-011 217 0-025 231 0-010 228	DEL. ALPMA 5.91 (NIMAR) 0.552 IONIC ANALYSI RES 4 PHI 0.000 132 0.001 176 0.002 182 0.007 165 0.020 229 0.006 163 0.003 241	0.00 4LPHA_MRAI 4.12 15 RES 5 PHI 0.026 123 0.015 262 0.005 85 0.019 221 0.020 193 0.016 179	ALPMA.0 0.02 AERO DAMP -0.00119 AES & PHI 0.014 109 0.000 144 0.001 117 0.014 92 0.009 143 0.009 231 0.009 231	12007.1 708 0.750 0.750 0.023 0.003 104 0.002 350 0.011 0.013 76 0.001 53	20 Ext Damp 0.0 BES 6 PHI 0.016 72 0.006 155 0.002 327 0.001 182 0.014 123 0.014 141 0.009 227	0.017 68 0.001 295 0.000 93 0.011 251 0.010 251 0.000 203 0.004 124
TYPE  AL PHA  CA  CA  DCP L  DCP 2  DCP 3  DCP 5  DCP 5  DCP 6	27 (237 2/C	.4 .4; *E5 0 0.015 0.141 -0.023 -0.334 -0.397 0.049 0.023 0.160	0A 1VE M2 0B.07 0 13406. (280.0) RES 1 PMI 5.400 0 0.357 34 0.050 275 2.404 348 1.702 358 1.402 358 1.218 1 0.987 3 0.850 8	0.463 2N 0.346 07 0.507 344 0.000 310 0.240 1 0.160 350 0.124 349 0.094 2 0.095 3 0.096 3	MACH NO 0.212 CMIMIN) -0.086 MARK RES 3 PHI 0.136 196 0.022 294 0.006 134 0.011 217 0.025 231 0.016 228 0.020 249 0.030 280	DEL. ALPHA 5.91 (MIRAE) 0.552 IONIC ANALYSI RES 4 PMI 0.000 132 0.001 176 0.002 182 0.007 165 0.026 229 0.006 163 0.003 241 0.019 159 0.025 154	001.m 0.0 4.PMA.mRAE 4.12 15 RES 5 PHI 0.026 123 0.015 262 0.005 85 0.019 221 0.020 193 0.016 179 0.006 231 0.006 25	ALPMA.0 0.02 AERO DAMP -0.00119 AES 6 PM1 0.016 109 0.000 146 0.001 117 0.014 92 0.009 143 0.009 231 0.000 231 0.003 139 0.000 107 0.001 107	12007.1 TOR 0.750 0.750 0.023 251 0.003 184 0.002 350 0.011 304 0.013 76 0.013 76 0.008 295 0.007 327	20 Ext Damp 0.0 0.0 0.0 155 0.00 155 0.00 152 0.0 152 0.0 152 0.0 152 0.0 153 0.0 154 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155	0.017 68 0.001 295 0.000 93 0.011 251 0.010 251 0.008 203 0.004 124 0.009 172 0.010 253
TYPE  ALPMA CA CB CCP CCP CCP CCP CCP CCP CCP CCP CCP	.010 .020 .030 .049 .074 .099 .149	.4 .4; *** *** *** *** *** *** *** *** *** *	08 1VE MZ 08.07 0 13406. (280.0) 8ES 1 PMI 5.400 0 0.357 34 0.050 275 2.404 348 1.791 358 1.492 350 1.218 1 0.987 3 0.850 1	0.463 an 0.346 07 acc 2 Pm1 0.507 344 0.036 54 0.008 310 0.140 356 0.124 349 0.095 5 0.079 15 0.079 32	MACH NO 0.212 CMIMEN) -0.080 MARK RES 3 PHI 0.136 196 0.022 294 0.006 134 0.011 217 0.025 231 0.010 228 0.020 249 0.030 280 0.030 280 0.022 272	0EL. ALPMA 5.91 (NIMAR) 0.552 IONIC ANALYSI RES 4 PHI 0.000 132 0.001 176 0.002 182 0.007 165 0.000 103 0.003 241 0.019 159 0.025 154 0.011 131	001.m 0.0 4.PHA.MMAE 4.12 15 RES 5 PHI 0.026 123 0.015 262 0.005 85 0.019 221 0.020 193 0.016 179 0.006 231 0.006 255 0.016 275	ALPMA.0 0.02 AERO DAMP -0.00119 AES & PHI 0.014 109 0.000 144 0.001 117 0.014 92 0.009 143 0.009 291 0.003 139 0.004 107	12007.1 708 0.750 0.750 0.023 251 0.003 184 0.002 350 0.011 304 0.016 316 0.013 76 0.001 53 0.000 295 0.007 327 0.015 255	20 Ext Damp 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.017 68 0.001 295 0.000 93 0.011 251 0.010 251 0.00 203 0.004 124 0.009 172 0.010 253 0.010 253
TYPE  AL PHA  CA  CA  DCP L  DCP 2  DCP 3  DCP 5  DCP 5  DCP 6	27 (237 2/C	.4 .4; *E5 0 0.015 0.141 -0.023 -0.334 -0.397 0.049 0.023 0.160	0A 1VE M2 0B.07 0 13406. (280.0) RES 1 PMI 5.400 0 0.357 34 0.050 275 2.404 348 1.702 358 1.402 358 1.218 1 0.987 3 0.850 8	0.463 0.346 07 0.346 07 0.507 344 0.036 54 0.000 310 0.248 1 0.160 350 0.124 349 0.094 2 0.095 5 0.079 15 0.073 32 0.077 42	MACH NO 0.212 CMIMIN) -0.086 MARK RES 3 PHI 0.136 196 0.022 294 0.006 134 0.011 217 0.025 231 0.016 228 0.020 249 0.030 280	DEL. ALPHA 5.91 (MIRAE) 0.552 IONIC ANALYSI RES 4 PMI 0.000 132 0.001 176 0.002 182 0.007 165 0.026 229 0.006 163 0.003 241 0.019 159 0.025 154	001.m 0.0 4.PMA.mRAE 4.12 15 RES 5 PHI 0.026 123 0.015 262 0.005 85 0.019 221 0.020 193 0.016 179 0.006 231 0.006 25	ALPMA.0 0.02 AERO DAMP -0.00119 AES 6 PM1 0.016 109 0.000 146 0.001 117 0.014 92 0.009 143 0.009 231 0.000 231 0.003 139 0.000 107 0.001 107	12007.1 TOR 0.750 0.750 0.023 251 0.003 184 0.002 350 0.011 304 0.013 76 0.013 76 0.008 295 0.007 327	20 Ext Damp 0.0 0.0 0.0 155 0.00 155 0.00 152 0.0 152 0.0 152 0.0 152 0.0 153 0.0 154 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155 0.0 155	0.017 68 0.001 295 0.000 93 0.011 251 0.010 251 0.000 203 0.004 124 0.009 172 0.010 253 0.010 39
TYPE  AL PMA  C 9  C 9  OCP 1  OCP 2  OCP 9  OCP 9  OCP 9  OCP 7  OCP 8  OCP 9  OCP 10	.010	.4 .4; *********************************	08 1VE M2 08.07 0 13406. (280.0) 8ES 1 PMI 5.400 0 0.357 34 0.050 295 2.494 348 1.791 356 1.492 350 1.218 1 0.987 3 0.855 15 0.965 15 0.962 27 0.491 30	0.463 an 0.346 07 0.507 344 0.036 54 0.008 310 0.140 356 0.124 349 0.085 5 0.077 42 0.077 42 0.077 42 0.077 42 0.077 42 0.077 42 0.077 42 0.077 42 0.077 42 0.077 43	MACH NO 0.212 CMIMEN) -0.080 MARK RES 3 PHI 0.136 196 0.022 294 0.006 134 0.011 217 0.025 231 0.018 228 0.020 249 0.030 280 0.020 272 0.026 291 0.036 291 0.036 293 0.036 293	0EL. ALPMA 5.91  (NIMAR) 0.552  IONIC ANALYSI  0.006 132 0.001 176 0.002 162  0.007 165 0.008 169 0.009 169 0.009 159 0.009 159 0.001 176 0.011 131 0.018 272 0.020 203 0.018 272 0.020 203	001.m 0.0 4.PHA.MMAE 4.12 15 RES 5 PHI 0.026 123 0.015 262 0.005 85 0.019 221 0.020 193 0.016 179 0.006 231 0.006 255 0.011 272 0.011 172 0.011 172	ALPMA.0 0.02 AERO DAMP -0.00119 AES & PHI 0.014 109 0.000 144 0.001 117 0.014 92 0.009 143 0.009 231 0.003 139 0.009 231 0.003 139 0.004 107 0.010 208 0.011 149 0.000 257	12007.1 TOR 0.758 0.758 0.758 0.0759 0.023 251 0.003 184 0.002 350 0.011 304 0.016 316 0.013 76 0.001 53 0.008 295 0.007 327 0.015 255 0.012 121 0.012 87 0.002 201	20 Ext Damp 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.017
TYPE  AL PMA  C %  C %  OCP 1  OCP 2  OCP 3  OCP 6  OCP 5  OCP 6  OCP 7  OCP 6  OCP 9  OCP 10  OCP 10  OCP 11	72 (237 a/c	.4 .4; .4; .6; 0.015 0.141 0.023 -0.337 0.049 -0.037 0.160 0.370 0.252 0.195 0.211	28 1VE M2 68.67 0 13406. (280.0) 8ES 1 PM1 5.906 0 0.357 36 0.058 295 2.494 348 1.791 356 1.492 358 1.218 1 0.957 3 0.950 6 0.655 15 0.955 27 0.491 30 0.420 36 0.398 56	0.463 0.346 07 0.346 07 0.507 344 0.050 54 0.000 310 0.248 1 0.160 350 0.124 349 0.094 2 0.094 2 0.095 5 0.073 32 0.073 32 0.077 42 0.052 43 0.042 43 0.042 43	MACH NO 0.212 CMIMEN) -0.084 MARK MES 3 PHI 0.136 194 0.022 294 0.006 134 0.049 131 0.011 217 0.025 231 0.018 228 0.020 249 0.030 280 0.022 272 0.026 291 0.034 293 0.017 258 0.029 292	DEL. ALPMA 5.91  (N(MAE) 9.552  IDMIC ANALYSI  AES 4 PMI 0.066 132 0.001 176 0.002 162 0.007 165 0.002 163 0.003 241 0.001 159 0.025 154 0.011 131 0.010 272 0.020 203 0.013 212 0.007 232	000 123 0.020 123 0.020 123 0.015 202 0.005 05 0.025 155 0.019 221 0.000 179 0.000 255 0.010 275 0.010 275 0.011 172 0.011 172 0.011 172 0.011 173	ALPMA.0 0.02 AERO DAMP -0.00119 AES 6 PM1 0.014 109 0.000 140 0.001 117 0.014 92 0.009 143 0.009 231 0.009 107 0.010 208 0.011 149 0.000 251 0.011 149 0.000 298	12007.1 TOR 0.758 0.758 0.023 251 0.003 184 0.002 350 0.011 304 0.013 76 0.013 76 0.001 53 0.001 53 0.002 275 0.002 275 0.002 275 0.002 275 0.002 275 0.002 275 0.004 220 0.010 272	20 281 Damp 0.0 0.0 0.0 155 0.00 155 0.00 155 0.0 162 0.0 182 0.0 182 0.0 182 0.0 183 0.0 183 0.0 183 0.0 183 0.0 184 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185 0.0 185	0.017 68 0.001 295 0.000 295 0.010 251 0.010 251 0.004 125 0.004 12 0.004 12 0.010 39 0.022 190 0.022 190 0.027 187 0.010 347 0.010 347
TYPE  AL PMA  C 9  C 9  OCP 1  OCP 3  OCP 9  OCP 9  OCP 7  OCP 9  OCP 10  OCP 11  OCP 12  OCP 13	.010	.4 .4; *********************************	08 1VE M2 08.07 0 13406. (280.0) 8ES 1 PMI 5.400 0 0.357 34 0.050 295 2.494 348 1.791 356 1.492 350 1.218 1 0.987 3 0.855 15 0.965 15 0.962 27 0.491 30	0.463 an 0.346 07 0.507 344 0.036 54 0.008 310 0.140 356 0.124 349 0.085 5 0.077 42 0.077 42 0.077 42 0.077 42 0.077 42 0.077 42 0.077 42 0.077 42 0.077 42 0.077 43	MACH NO 0.212 CMIMEN) -0.080 MARK RES 3 PHI 0.136 196 0.022 294 0.006 134 0.011 217 0.025 231 0.018 228 0.020 249 0.030 280 0.020 272 0.026 291 0.036 291 0.036 293 0.036 293	0EL. ALPMA 5.91  (NIMAR) 0.552  IONIC ANALYSI  0.006 132 0.001 176 0.002 162  0.007 165 0.008 169 0.009 169 0.009 159 0.009 159 0.001 176 0.011 131 0.018 272 0.020 203 0.018 272 0.020 203	001.m 0.0 4.PHA.MMAE 4.12 15 RES 5 PHI 0.026 123 0.015 262 0.005 85 0.019 221 0.020 193 0.016 179 0.006 231 0.006 255 0.011 272 0.011 172 0.011 172	ALPMA.0 0.02 AERO DAMP -0.00119 AES & PHI 0.014 109 0.000 144 0.001 117 0.014 92 0.009 143 0.009 231 0.003 139 0.009 231 0.003 139 0.004 107 0.010 208 0.011 149 0.000 257	12007.1 TOR 0.758 0.758 0.758 0.0759 0.023 251 0.003 184 0.002 350 0.011 304 0.016 316 0.013 76 0.001 53 0.008 295 0.007 327 0.015 255 0.012 121 0.012 87 0.002 201	20 Ext Damp 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.017
TYPE  AL PMA  C 4  C 7  C 9  OCP 1  OCP 2  OCP 9  OCP 9  OCP 9  OCP 10  OCP 11  OCP 12  OCP 12  OCP 13  OCP 14	72 (237 a/c	.4 .4; .4; .6; 0.015 0.141 0.023 0.337 0.049 0.023 0.236 0.236 0.236 0.236 0.236 0.236 0.236 0.236 0.236	0A 1VE M2 0B.07 0 13406. (280.0) 0ES 1 PM1 5.906 0 0.357 36 0.058 295 2.494 348 1.791 358 1.492 358	0.463 0.346 07 0.346 07 0.507 344 0.050 54 0.000 310 0.248 1 0.160 350 0.124 349 0.094 2 0.095 5 0.073 32 0.073 35 0.073 35 0.074 35 0.074 35 0.075 35	MACH NO 0.212 CMIMEN) -0.084 MARK MES 3 PHI 0.136 194 0.022 294 0.006 134 0.023 231 0.018 228 0.020 249 0.030 260 0.022 272 0.026 291 0.034 293 0.027 289 0.027 289 0.027 289 0.027 289 0.027 303	DEL. ALPMA 5.91  (N(MAE) 9.552  10NIC ANALYSI  AES 4 PMI 0.066 132 0.001 176 0.002 162 0.007 165 0.026 229 0.006 163 0.003 241 0.019 159 0.025 154 0.011 131 0.018 272 0.020 203 0.013 212 0.007 732 0.008 77 0.014 78	000 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ALPMA.0 0.02 AERO DAMP -0.00119 AES 6 PM1 0.016 109 0.000 146 0.001 117 0.014 92 0.009 143 0.009 231 0.009 143 0.009 167 0.010 208 0.011 149 0.000 257 0.011 149 0.000 47 0.011 199 0.006 47 0.011 39 0.005 255	12007.1  TOR 0.758  0.758  0.023 251 0.003 184 0.002 350  0.011 304 0.013 76 0.001 33 0.008 295 0.007 327 0.015 255 0.012 121 0.012 87 0.004 220 0.013 21 0.013 21 0.013 21 0.013 21 0.013 21 0.017 132	20 2x1 Damp 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.017 68 0.001 295 0.000 93 0.010 251 0.010 251 0.000 124 0.000 172 0.010 39 0.022 190 0.007 187 0.010 347 0.010 347
TYPE  AL PMA  C 9  C 9  OCP 1  OCP 3  OCP 9  OCP 9  OCP 7  OCP 9  OCP 10  OCP 11  OCP 12  OCP 13	210 - 220 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 - 230 -	.4 .4; .4; .4; .6; .6; .6; .6; .6; .6; .6; .6; .6; .6	0A 1VE MZ 0B.07 0 13406. (280.0) RES 1 PMI 5.400 0 0.357 34 0.050 295 2.494 348 1.791 356 1.492 350 1.218 1 0.987 3 0.655 15 0.965 27 0.493 36 0.493 36 0.555 15 0.562 27 0.493 36 0.398 56 0.398 56 0.356 65	0.463 an 0.346 07 0.507 344 0.036 54 0.036 54 0.008 310 0.148 356 0.148 356 0.158 369 0.073 32 0.077 42 0.055 43 0.077 42 0.052 43 0.054 78 0.054 78	MACH NO 0.212 CMIMEN) -0.080 MARK RES 3 PHI 0.136 196 0.022 294 0.006 134 0.011 217 0.025 231 0.018 228 0.020 249 0.030 280 0.022 272 0.026 291 0.034 293 0.017 258 0.027 299 0.030 300	0EL. ALPMA 5.91  (NIMAR) 0.552  IONIC ANALYSI  0.006 132 0.001 176 0.002 162  0.007 165 0.003 241 0.019 159 0.025 154 0.011 131 0.018 272 0.020 203 0.018 272 0.020 203 0.018 272 0.020 203 0.018 272 0.020 203 0.018 272 0.020 203	001	ALPMA.0 0.02 AERO DAMP -0.00119 AES & PHI 0.014 109 0.000 144 0.001 117 0.014 92 0.009 143 0.009 231 0.003 139 0.004 107 0.010 208 0.011 149 0.000 257 0.010 298 0.000 47 0.010 298	12007.1  TOR 0.758  0.758  0.758  0.023 251 0.003 184 0.014 316 0.013 76 0.001 53 0.008 295 0.007 327 0.015 255 0.012 121 0.012 87 0.004 220 0.010 272 0.009 320 0.013 21	20 281 Damp 0.0 0.01 72 0.00 155 0.002 327 0.001 182 0.014 141 0.009 227 0.007 131 0.007 131 0.007 131 0.007 131 0.007 131 0.001 123 0.014 123 0.014 123 0.015 123 0.010 123	#E3 9 PHI 0.017 48 0.001 295 0.000 93 0.014 251 0.000 203 0.004 124 0.009 172 0.010 253 0.010 39 0.022 190 0.007 187 0.010 97 0.010 97 0.010 97 0.010 97 0.010 97 0.010 97

			FORCED PE	1C×1	LLATION	4185	01L <b>%L</b> # 1				
	1	O-0	081VE NZ		9-205	DEL. ALPHA 5.95	0.0	2.52	TEST POINT 12007.2	CYCLES ANAL	YSED
		70.0	12654.	0.33E 07	-0.088	0.759	8.PM&.WMAE	4ERO DAMP -0.00123	TDR 0.757	EAT DAMP 0.0	
	C	229.4)	(264.3)		MARI	MONEC ANALYS	15				
TYPE	2/4	#ES 0	RES & PHI	RES 2 PHI	RES 3 PHI	RES & PHI	865 5 PHI	RES & PHI	RES 7 PM	RES 8 PMI	RES 9 PHI
AL PMA		2.520	5.944 0	0.511 345	0.150 189	0.072 130	0.000 129	0.019 14	0.010 227	0.025 123	0.002 123
C .		-0.020	0.356 36	0.048 63	0.011 310	0.004 286	0.006 239	0.008 42	0.003 63	0.004 157	0.003 101
000 4	***										
DCP 2	-010	0.754	1.040 356	0.238 350	0.064 180	0.019 134	0.028 185	0.008 0	0.018 324	0.012 300	0.021 60
DCP 3	-0.10	0.974	1.535 350	0-152 359	0.025 265	0.009 257	0.01+ 1+7	0.000 247	0.007 181	0.018 96	0.011 4
OCP 4	.049	0.742	1-204 1	0.116 359	0.023 241	0.019 223	0.010 164	0.010 294	0.020 64	0.013 264	0.010 100
DCP 5	-074	0.812	0.010 4	0.103 8	0.032 222	0.020 176	0.010 248	0.017 313	0.011 58	0.015 193	0.002 264
OCP I	.100	0.005	0.454 14	0.003 32	0.027 201	0.012 233	2.010 241	0.015 315	0.019 97	0.021 241	0.015 281
DCP &	.200	0.561	0.559 29	0.068 38	0.024 259	0.013 237	0.000 94	0.025 7	0.007 34	0.004 60	0.025 71
DCP 9	-250	0.473	0.508 28	0.006 45	0.005 9	0.015 553	0.013 213	0.009 339	0.012 188	0-021 177	0.011 133
OCP11	.300	0.471	0.459 33	0.063 53	0.016 280	0.013 213	0.007 9	0.002 49	0.015 149	0.005 217	0.012 100
OCPLE	.501	0.277	0.359 67	0.069 87	0.015 345	0.000 241	0.006 55	0.000 312	0.010 16	0.00v 157 0.00v 350	0.010 155
OCPL I	-630	0.322	3.311 77	0.041 108	0.013 352	0.005 357	0.004 175	0.021 84	0.011 1	0.014 219	0.006 117
DCP1 +	. 701	0.277	0.271 66	0.002 92	0.025 339	0.015 27	0.026 276	0.021 77	0.002 342	0.009 110	0.001 141
DCP15	.900	-0.051	0.220 102	0.043 127	0.025 336	0.029 341	3.006 188	0.010 45	0.006 76	0.013 56	0.020 170
DEPLI	.969	0.001	0.051 149	0.025 202	0.010 344	0.022 286	0.010 291	0.012 248	0.032 222	0.022 28	0.025 10
			FORCED P11	CHING OLCIA	4.47.10W	AIRFO					
				CHING 05C11		AIRFO					
	,	O-0	DRIVE ME	E 0.511	MACH NO 0.201	DEL. ALPHA 5.93	DELM 0.0	ALPHA.0 3.05	TEST POINT 12007.3	CYCLES ANALY	rseo
		0.0	-		MACH NO	DEL. ALPHA	DEL.M				rseo
		0.0	00.46 0	0.511	MACH NO 0-201 CM(MIN) -0.082	DEL. ALPHA 5.93 Chimaki	DEL.M 0.0 ALPMA.NMAX 8.71	5.05 AERO DARP	12007.3	EXT DAMP	rseo
DATA TYPE		68.3	00.46 0 12099.	0.511	MACH NO 0.201 CM(MIN) -0.082	DEL.ALPHA 3.93 Chimagi 1.019	DEL.M 0.0 ALPMA.NMAX 8.71	5.05 AERO DARP	12007.3	EXT DAMP	RES 9 PHI
	•	68.3 224.0)	00.146 MZ 00.46 0 12099. (252.7) RES 1 PHI	E 0.511	MACH NO 0.201 CMIMINS -0.082 MARK RES 3 PHI	DEL. ALPHA 5.93 CHIMAR) 1.019 KHIC AMALYSI RES 4 PHI	DEL.M O.O ALPHA.NMAX 0.71 S RES 5 PHI	3.05 AERO DARP -0.00124 RES & PHI	12007.3 TOR 0.772 RES 7 PMI	EXT DAMP 0.0	RES 9 PHI
TYPE ALPHA CN	•	68.3 224.0) RES 0 5.053 0.593	DRIVE MZ 68.48 0 12099. (252.7) RES 1 PHI 5.929 0 0.372 36	E 0.511  RN 0.32E 07  RES 2 PH1  0.519 345 0.050 61	RACH NO 0.201 CM(MIN) -0.082 HASA RES 3 PHI 0.149 185 0.021 347	DEL. ALPHA 5.93 CNIMAE) 1.019 KONIC ANALYSI RES 4 PHI 0.065 136 0.011 257	DEL.M G.O ALPHA.NMAE G.71 S RES 5 PHI G.021 349 G.003 312	5.05 AERO DARP -0.00124 RES & PHI 0.024 28 0.004 359	12007.3 108 0.172 RES 7 PHI 0.017 188 0.005 263	20 EXT DAMP 0.0 RES 8 PHI 0.023 129 0.004 195	RES 9 PHI 0.011 112 0.002 43
TYPE ALPHA	•	68.3 224.0) RES 0 3.053	0 12099. (252.7)	E 0.511 EM 0.32E 07 RES 2 PHI 0.519 345	MACH NO 0.201 CM(MIN) -0.082 MARK RES 3 PHI 0.149 185	DEL.ALPHA 3.93 CMIMAE) 1.019 KONIC AMALYSI RES 4 PHI 0.065 136	DEL.M G.O ALPMA.NMAE 8.71 S RES 5 PHI 0.021 349	5.05 AERO DAMP -0.00124 RES & PHI 0.024 28	12007.3 TOR 0.772 RES 7 PHI 0.017 188	20 EET DAMP 0.0 RES 8 PHI 0.023 129	RES 9 PHI
41.004	N/C	68.3 224.0) #ES 0 5.053 0.593 -0.015	DRIVE MZ 68.48 0 12099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.063 299	E 0.511  BN 0.32E 07  RES 2 PHI 0.519 345 0.050 61 0.013 200	RACH NO 0.201 CM(MIN) -0.082 HARA RES 3 PHI 0.149 185 0.021 347 0.000 193	DEL. ALPMA 5.93 CNIMAE) 1.019 IONIC ANALYSI RES 4 PHI 0.065 136 0.011 257 0.004 116	DEL.M G.O ALPHA.NMAE 8.71 S RES 5 PHI 0.021 349 0.003 312 0.001 253	5.05 AERO DAMP -0.0012& RES & PHI 0.024 28 0.004 359 0.001 197	12007.3 108 0.772 8ES 7 PHI 0.017 188 0.005 263 0.001 62	20 Ext DAMP 0.0 RES 8 PHI 0.023 129 0.004 195 0.001 14	RES 9 PHI 0.011 112 0.002 43 0.001 252
ALPHA CH CH OCP 1	.010 .020	68.3 224.0) RES 0 5.059 -0.015 2.538	DRIVE MZ 08.48 0 12099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.063 299 2.458 349 1.893 358	E 0.511  BN 0.52E 07  BES 2 PHI 0.519 345 0.050 61 0.013 200 0.216 327 0.166 4	MACH NO 0.201 CM(MIN) -0.082 MASA AES 3 PHI 0.149 185 0.021 347 0.008 193 0.092 179 0.091 224	DEL. ALPHA 5.93 CNIMAE) 1.019 KNIC ANALYSI RES 4 PHI 0.065 136 0.011 257 0.004 116 0.037 86 0.012 105	DEL.M G.O ALPHA.MMAE 6.71 S RES 5 PHI 0.021 349 0.003 312 0.001 253 0.001 253	5.05 AERO DAMP -0.0012& AES 6 PHI 0.024 28 0.004 359 0.001 197 0.014 73 0.002 176	12007.3 TOR 0.772 RES 7 PHI 0.017 188 0.005 263 0.001 82 0.021 303 0.009 314	20 EET DAMP 0.0 RES 6 PHI 0.023 129 0.004 193 0.001 14	RES 9 PHI 0.011 112 0.002 43 0.001 252 0.012 325 0.019 10
ALPHA CH CH OCP 1 OCP 2 OCP 3	.010 .020	0.0 68.3 224.0) RES 0 5.053 0.593 -0.015 2.538 1.940 1.977	DRIVE MZ 68.48 0 12099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.063 299 2.458 349 1.608 358	E 0.511  RN 0.32E 07  RES 2 PHI 0.519 345 0.050 61 0.013 200 0.216 327 0.166 0.137 3	MACH NO 0.201 CM(MIN) -0.082 MASA AES 3 PHI 0.149 185 0.021 347 0.008 193 0.042 179 0.092 179 0.031 226 0.033 222	DEL. ALPHA 5.93 CN(MAE) 1.019 KNIC AMALYSI RES 4 PHI 0.065 136 0.011 257 0.004 116 0.012 105 0.012 105	DEL.M G.O ALPHA.NMAE 8.71 S RES 5 PHI 0.021 349 0.003 312 0.001 253 0.032 226 0.016 231 0.023 235	5.05 AERO DAMP -0.0012& RES & PHI 0.024 28 0.004 359 0.001 197 0.014 73 0.002 176 0.008 92	12007.3 TOR 0.772 RES 7 PHI 0.017 188 0.005 243 0.001 82 0.021 303 0.009 314 0.012 333	20 EXT DAMP 0.0 BES 8 PHI 0.023 129 0.004 195 0.001 14 0.011 172 0.012 27 0.006 26	RES 9 PHI 0.011 112 0.002 43 0.001 252 0.012 325 0.019 10
DCP 1 DCP 2 DCP 3 DCP 4	.010 .020 .030	68.3 224.0) RES 0 5.053 0.593 -0.015 2.538 1.940 1.977 1.606	DRIVE MZ 68.48 0 12099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.003 209 2.458 349 1.608 358 1.608 358	E 0.511  RN 0.32E 07  RES 2 PM1  0.519 345  0.050 61  0.013 288  0.216 327  0.166 6  0.137 3  0.112 359	RACH NO 0.201 CM(MIN) -0.082 MASA RES 3 PHI 0.149 185 0.021 347 0.008 193 0.092 179 0.031 224 0.023 222 0.023 222	DEL. ALPHA 5.93 CNIMAE) 1.019 SONIC ANALYSI RES 4 PHI 0.065 136 0.011 257 0.004 116 0.037 86 0.012 105 0.018 113 0.022 175	DEL.M G.O ALPHA.NMAE 6.71 S RES 5 PHI 0.021 349 0.003 312 0.001 253 0.010 251 0.023 235 0.017 274	5.05 AERO DAMP -0.00124 RES & PHI 0.024 28 0.004 359 0.001 197 0.014 73 0.002 176 0.008 92 0.004 299	12007.3 TOR 0.172 RES 7 PHI 0.017 188 0.005 263 0.001 82 0.021 303 0.009 314 0.012 333 0.009 102	20 EXT DAMP 0.0 RES 8 PHI 0.023 129 0.004 195 0.001 14 0.011 172 0.012 27 0.006 26 0.006 344	RES 9 PHI 0.011 112 0.002 43 0.001 252 0.012 325 0.019 10 0.006 349 0.012 241
ALPHA CH CH OCP 1 OCP 2 OCP 3	.010 .020	0.0 68.3 224.0) RES 0 5.053 0.593 -0.015 2.538 1.940 1.977	DRIVE MZ 68.48 0 12099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.063 299 2.458 349 1.608 358	E 0.511  RN 0.32E 07  RES 2 PHI 0.519 345 0.050 61 0.013 200 0.216 327 0.166 0.137 3	MACH NO 0.201 CM(MIN) -0.082 MASA AES 3 PHI 0.149 185 0.021 347 0.008 193 0.042 179 0.092 179 0.031 226 0.033 222	DEL. ALPHA 5.93 CN(MAE) 1.019 KNIC AMALYSI RES 4 PHI 0.065 136 0.011 257 0.004 116 0.012 105 0.012 105	DEL.M G.O ALPHA.NMAE 8.71 S RES 5 PHI 0.021 349 0.003 312 0.001 253 0.032 226 0.016 231 0.023 235	5.05 AERO DAMP -0.0012& RES & PHI 0.024 28 0.004 359 0.001 197 0.014 73 0.002 176 0.008 92	12007.3 TOR 0.772 RES 7 PHI 0.017 188 0.005 243 0.001 82 0.021 303 0.009 314 0.012 333	20 EXT DAMP 0.0 BES 8 PHI 0.023 129 0.004 195 0.001 14 0.011 172 0.012 27 0.006 26	RES 9 PHI 0.011 112 0.002 43 0.001 252 0.012 325 0.019 10
TYPE ALPHA CN CN CN CN CP DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	-010 -020 -030 -074 -074	0.0 68.3 224.0) 8ES 0 5.053 0.593 -0.015 2.538 1.940 1.977 1.604 1.463 1.461 1.071	DRIVE MZ 08.48 0 12099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.003 299 2.458 349 1.608 358 1.504 4 0.885 10 0.697 17	E 0.511  RM 0.32E 07  RES 2 PM1  0.519 345  0.050 61  0.013 286  0.216 327  0.166 0  0.137 3  0.112 359  0.101 4  0.086 14	RACH NO 0.201 CM(MIN) -0.082 MASA RES 3 PHI 0.149 185 0.021 347 0.008 193 0.092 179 0.031 224 0.023 222 0.024 235 0.024 237 0.026 288 0.014 292	DEL. ALPHA 5.93 CNIMAE) 1.019 SONIC ANALYSI RES 4 PHI 0.065 136 0.011 257 0.004 116 0.012 105 0.018 113 0.022 175 0.021 107 0.019 182 0.019 182	DEL.M G.O ALPHA.NMAE 6.71 S RES 5 PHI 0.021 349 0.003 312 0.001 253 0.016 251 0.023 235 0.016 251 0.018 265 0.019 247 0.010 262	5.05 AERO DAMP -0.00124  RES & PHI 0.024 28 0.004 359 0.001 197 0.014 73 0.002 176 0.008 92 0.004 299 0.009 93 0.006 282 0.015 292	12007.3 TOR 0.772 RES 7 PHI 0.017 188 0.005 263 0.001 82 0.021 303 0.009 314 0.012 393 0.009 102 0.011 26 0.001 21 0.017 231	20 EXT DAMP 0.0 0.023 129 0.004 105 0.001 14 0.012 27 0.012 27 0.002 24 0.005 344 0.007 104 0.005 322 0.001 148	RES 9 PHI 0.011 112 0.002 43 0.001 252 0.012 325 0.019 10 0.004 349 0.012 241 0.003 160 0.004 281 0.005 134
TYPE ALPHA CN CR GCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6	-010 -020 -030 -030 -074 -079 -149	0.0 68.3 224.0) 8ES 0 5.053 -0.015 2.538 1.940 1.977 1.606 1.463 1.071	00.1VE MZ 00.48 01.2099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.003 299 2.458 349 1.608 358 1.321 1 1.044 4 0.697 17 0.593 29	0.511 8M 0.32E 07 0.519 345 0.050 61 0.013 288 0.216 327 0.165 4 0.137 3 0.112 359 0.101 4 0.008 14 0.002 32 0.004 7	RACH NO 0-201 CM(MIN) -0.082 HASA RES 3 PHI 0.149 185 0.021 347 0.008 193 0.092 179 0.031 226 0.023 222 0.024 237 0.026 237 0.026 239 0.014 292 0.014 292 0.019 293	DEL. ALPHA 5.93 CN(MAE) 1.019 IONIC ANALYSI 8E5 4 PHI 0.065 136 0.011 257 0.004 116 0.012 109 0.012 109 0.012 177 0.021 167 0.019 182 0.019 236	DEL.M G.O ALPHA.MMAE 6.71 5 AES 5 PHI 0.021 349 0.003 312 0.001 253 0.002 226 0.016 231 0.023 235 0.016 231 0.023 255 0.018 265 0.009 291 0.010 265 0.017 313	5.05 AERO DAMP -0.00124  RES 6 PHI 0.024 28 0.004 359 0.001 197 0.014 73 0.002 176 0.008 92 0.004 299 0.009 93 0.004 292 0.015 292 0.015 292	12007.3 TOR 0.772 RES 7 PHI 0.017 188 0.005 263 0.001 82 0.021 303 0.009 314 0.012 333 0.009 102 0.011 26 0.005 21 0.017 231 0.017 231	20 EET DAMP 0.0 0.023 129 0.004 195 0.001 14 0.011 172 0.012 27 0.006 26 0.007 104 0.007 104 0.007 104 0.007 104 0.007 104	RES 9 PHI 0.011 112 0.002 43 0.001 252 0.012 325 0.019 10 0.006 349 0.012 241 0.003 160 0.004 281 0.005 134
TYPE  ALPHA CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 7 DCP 8 DCP 9	.010 .020 .030 .049 .079 .149 .290	0.0 68.3 224.0) 8ES 0 5.053 0.593 -0.015 2.538 1.940 1.403 1.403 1.401 0.713	DRIVE MZ 68.48 0 12099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.063 299 2.458 349 1.608 358 1.504 4 0.665 10 0.697 17 0.593 29 0.512 32	E 0.511  RN 0.32E 07  RES 2 PHI 0.519 345 0.050 61 0.013 288 0.216 327 0.166 0.137 3 0.112 359 0.101 4 0.002 32 0.067 64	MACH NO 0.201 CM(MIN) -0.082 MASSA AES 3 PHI 0.149 185 0.021 347 0.008 193 0.042 179 0.031 224 0.033 222 0.024 235 0.024 237 0.024 237	DEL. ALPHA 5.93 CN(MAE) 1.019 KONIC AMALYSI RES 4 PHI 0.055 136 0.011 257 0.004 118 0.012 105 0.012 105 0.012 175 0.021 177 0.021 177 0.019 182 0.019 236 0.019 152	DEL.M G.O ALPHA.NMAX 8.71 S RES 5 PHI 0.021 349 0.003 312 0.001 253 0.018 215 0.023 226 0.018 215 0.023 255 0.017 274 0.019 265 0.009 291 0.010 262 0.017 313 0.016 312	5.05 AERO DAMP -0.0012&  RES 6 PHI 0.024 28 0.004 359 0.001 197 0.014 73 0.002 176 0.008 92 0.004 282 0.015 292 0.009 297 0.009 297	12007.3 TOR 0.772 AES 7 PHI 0.017 188 0.005 243 0.001 62 0.021 303 0.009 314 0.012 333 0.009 102 0.011 26 0.005 21 0.017 231 0.013 163 0.015 224	20 EXT DAMP 0.0 0.023 129 0.004 195 0.001 14 0.011 172 0.012 27 0.006 26 0.006 304 0.007 104 0.007 104 0.007 104 0.007 104	RES 9 PHI 0.011 112 0.002 43 0.001 252 0.012 325 0.019 10 0.006 349 0.012 241 0.003 160 0.004 281 0.005 134 0.011 57 0.011 195
OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP 10 OCP 10	.010 .020 .030 .039 .074 .099 .149 .200 .250 .399	0.0 68.3 224.0) 8ES 0 5.053 -0.015 2.538 1.940 1.977 1.606 1.463 1.071	00.1VE MZ 00.48 01.2099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.003 299 2.458 349 1.608 358 1.321 1 1.044 4 0.697 17 0.593 29	0.511 8M 0.32E 07 0.519 345 0.050 61 0.013 288 0.216 327 0.165 4 0.137 3 0.112 359 0.101 4 0.008 14 0.002 32 0.004 7	RACH NO 0-201 CM(MIN) -0.082 HASA RES 3 PHI 0.149 185 0.021 347 0.008 193 0.092 179 0.031 226 0.023 222 0.024 237 0.026 237 0.026 239 0.014 292 0.014 292 0.019 293	DEL. ALPHA 5.93 CN(MAE) 1.019 IONIC ANALYSI 8E5 4 PHI 0.065 136 0.011 257 0.004 116 0.012 109 0.012 109 0.012 177 0.021 167 0.019 182 0.019 236	DEL.M G.O ALPHA.MMAE 6.71 5 AES 5 PHI 0.021 349 0.003 312 0.001 253 0.002 226 0.016 231 0.023 235 0.016 231 0.023 255 0.018 265 0.009 291 0.010 265 0.017 313	5.05 AERO DAMP -0.00124  RES 6 PHI 0.024 28 0.004 359 0.001 197 0.014 73 0.002 176 0.008 92 0.004 299 0.009 93 0.004 292 0.015 292 0.015 292	12007.3 TOR 0.772 RES 7 PHI 0.017 188 0.005 263 0.001 82 0.021 303 0.009 314 0.012 333 0.009 102 0.011 26 0.005 21 0.017 231 0.017 231	20 EET DAMP 0.0 0.023 129 0.004 195 0.001 14 0.011 172 0.012 27 0.006 26 0.007 104 0.007 104 0.007 104 0.007 104 0.007 104	RES 9 PHI 0.011 112 0.002 43 0.001 252 0.012 325 0.019 10 0.006 349 0.012 241 0.003 160 0.004 281 0.005 134
TYPE  ALPHA CN CR OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 7 DCP 9 DCP10 DCP10 DCP11	.010 .020 .030 .044 .074 .290 .250 .309 .399	0.0 68.3 224.0) 8ES 0 5.053 0.593 -0.015 2.538 1.977 1.606 1.403 1.401 1.401 0.773 0.718 0.935 0.935	DRIVE MZ 68.48 0 12099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.0372 36 0.0372 36 0.043 358 1.604 4 0.065 10 0.697 17 0.593 29 0.512 32 0.463 37 0.426 56 0.369 67	E 0.511  RN 0.32E 07  RES 2 PHI 0.519 345 0.050 61 0.013 288 0.216 327 0.166 0.137 3 0.112 359 0.101 4 0.002 32 0.067 51 0.067 51 0.062 42 0.063 74 0.069 69	MACH NO 0.201 CM(MIN) -0.082 MASA RES 3 PHI 0.149 185 0.021 347 0.008 193 0.092 179 0.013 222 0.024 235 0.024 235 0.024 237 0.024 237	DEL. ALPHA 5.93 CN(MAE) 1.019 ENIC AMALYSI RES 4 PHI 0.055 136 0.011 257 0.004 118 0.012 105 0.012 107 0.021 187 0.021 187 0.021 187 0.013 229 0.013 229 0.013 247 0.024 288 0.020 259	DEL.M G.O ALPHA.NMAX 8.71 S RES 5 PHI 0.021 349 0.003 312 0.001 253 0.018 215 0.023 226 0.018 235 0.018 255 0.019 265 0.09 291 0.010 262 0.017 313 0.010 312 0.002 201 0.011 16 0.002 201	5.05 AERO DAMP -0.0012&  RES 6 PHI 0.024 28 0.004 359 0.001 197 0.014 73 0.002 176 0.008 92 0.004 282 0.015 292 0.004 282 0.015 292 0.005 101 0.012 69 0.002 259 0.011 324	12007.3  TOR 0.772  AES 7 PHI 0.017 188 0.005 263 0.001 62 0.021 303 0.009 314 0.012 333 0.009 102 0.011 26 0.005 21 0.017 231 0.013 163 0.015 224 0.009 341 0.009 341 0.009 341	20 EXT DAMP 0.0 0.023 129 0.004 195 0.001 14 0.011 172 0.012 27 0.006 26 0.006 304 0.007 104 0.007 104	RES 9 PHI 0.011 112 0.002 43 0.001 252 0.012 325 0.019 10 0.006 349 0.012 241 0.003 160 0.006 281 0.005 134 0.011 175 0.011 195 0.015 298 0.009 49 0.009 49
1 YPE  AL PRA CN CN CN CN CP 1 DCP 2 DCP 4 DCP 5 DCP 4 DCP 7 DCP 6 DCP 7 DCP 8 DCP 10 DCP 10 DCP 11 DCP 12 DCP 12 DCP 12 DCP 12 DCP 13	.010 .020 .030 .049 .074 .099 .149 .200 .250 .399 .501	68.3 224.0) 8ES 0 5.053 0.593 -0.015 2.538 1.940 1.977 1.606 1.403 1.403 1.403 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.403 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407	DRIVE MZ 68.48 0 12099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.063 299 2.458 349 1.608 358 1.608 358 1.504 4 0.885 10 0.697 17 0.593 29 0.512 32 0.426 56 0.369 67 0.329 76	E 0.511  RM 0.32E 07  RES 2 PM1  0.519 345  0.050 61  0.013 288  0.216 327  0.166 0.137 3  0.112 359  0.101 4  0.086 14  0.086 14  0.086 14  0.087 51  0.077 51  0.069 69  0.077 67	RACH NO 0.201 CM(MIN) -0.082 MASA RES 3 PHI 0.149 185 0.021 347 0.008 193 0.092 179 0.031 220 0.024 235 0.024 235 0.024 235 0.024 237 0.026 289 0.014 292 0.014 292 0.019 293 0.021 313 0.020 321 0.028 348 0.044 359 0.040 359	DEL. ALPHA 5.93  CN(MAR) 1.019  SONIC ANALYSI  RES 4 PHI 0.065 136 0.011 257 0.004 116 0.012 105 0.016 113 0.022 175 0.021 167 0.019 182 0.013 229 0.019 236 0.017 156 0.017 156 0.017 156 0.017 257 0.024 284 0.020 259 0.024 240	DEL.M G.O ALPHA.NMAE 6.71 S RES 5 PHI 0.021 349 0.003 312 0.001 253 0.016 231 0.023 235 0.016 245 0.018 245 0.019 247 0.010 242 0.017 313 0.010 242 0.017 313 0.010 312 0.002 201 0.011 16 0.000 251 0.000 155	5.05 AERO DAMP -0.00124  RES 6 PHI 0.024 28 0.003 359 0.001 197 0.002 176 0.008 92 0.009 93 0.006 282 0.005 201 0.005 201 0.005 201 0.002 259 0.015 292 0.002 259	12007.3  TOR 0.772  RES 7 PH1 0.017 188 0.005 263 0.001 82 0.0021 303 0.009 314 0.012 333 0.009 102 0.011 26 0.005 21 0.013 163 0.015 224 0.007 334 0.004 129 0.007 334 0.007 334 0.007 334	20 EXT DAMP 0.0 RES 8 PHI 0.023 129 0.004 195 0.001 14 0.011 172 0.012 27 0.006 26 0.007 104 0.007 104	RES 9 PHI 0.011 112 0.002 43 0.001 252 0.012 325 0.019 10 0.003 100 0.004 281 0.003 100 0.004 281 0.001 1 57 0.011 195 0.015 298 0.009 49 0.003 222 0.009 322
1 YPE  AL PHA CR CR CP DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 9 DCP 10 D	.010 .020 .030 .039 .074 .099 .149 .200 .250 .399 .501 .600 .701	0.0 68.3 224.0) 8ES 0 5.053 -0.015 2.538 1.940 1.977 1.606 1.463 1.971 1.071 0.713 0.718 0.635 0.631 0.617 0.362	DRIVE MZ 68.48 0 12099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.063 299 2.458 349 1.608 358 1.321 1 1.004 4 0.085 10 0.697 17 0.593 29 0.512 32 0.403 37 0.426 56 0.369 67 0.326 78 0.327 86	E 0.511  RM 0.32E 07  RES 2 PHI 0.519 345 0.050 61 0.013 288 0.216 327 0.168 6 0.137 3 0.112 359 0.101 4 0.088 14 0.082 32 0.007 51 0.062 42 0.067 51 0.062 42 0.067 67 0.069 89	RACH NO 0-201 CM(MIN) -0.082 HARA RES 3 PHI 0.149 185 0.021 347 0.006 193 0.092 179 0.031 224 0.024 237 0.024 237 0.026 288 0.014 292 0.039 273 0.021 313 0.020 314 0.020 348 0.044 359 0.040 359	DEL. ALPMA 5.93 CN(MAE) 1.019 DNIC ANALYSI RES 4 PHI 0.065 136 0.011 257 0.004 116 0.037 86 0.012 105 0.012 107 0.019 182 0.013 229 0.013 229 0.013 247 0.017 156 0.017 156 0.013 247 0.017 156 0.017 284 0.020 259 0.026 284 0.026 289	DEL.M G.O ALPHA.NMAE 8.71 S RES 5 PHI 0.021 349 0.003 312 0.001 253 0.032 226 0.016 231 0.023 235 3.017 274 0.010 265 0.010 265 0.010 312 0.010 312 0.010 312 0.001 16 0.002 201 0.011 18	5.05 AERO DAMP -0.00124  0.024 28 0.004 359 0.001 197 0.014 73 0.002 176 0.008 92 0.004 299 0.009 93 0.004 282 0.015 292 0.015 292 0.012 09 0.002 259 0.002 259 0.011 324 0.010 293	12007.3  TOR 0.772  RES 7 PH1  0.017 188 0.005 263 0.001 82 0.021 303 0.009 104 0.012 335 0.009 101 0.017 231 0.017 231 0.013 163 0.015 224 0.009 341 0.009 341 0.009 341 0.009 341 0.009 341 0.009 341 0.009 341 0.007 334 0.017 254 0.017 254 0.017 254	20 EXT DAMP 0.0 0.023 129 0.004 195 0.001 14 0.011 172 0.012 27 0.006 26 0.007 104 0.007 104 0.007 104 0.007 104 0.007 104 0.007 104 0.007 124 0.007 124 0.007 124 0.007 134 0.007 149	RES 9 PHI 0.011 112 0.002 43 0.001 252 0.012 325 0.019 10 0.006 349 0.012 241 0.003 140 0.004 281 0.005 134 0.001 157 0.011 195 0.015 298 0.007 201 0.007 317
1 YPE  AL PRA CN CN CN CN CP 1 DCP 2 DCP 4 DCP 5 DCP 4 DCP 7 DCP 6 DCP 7 DCP 8 DCP 10 DCP 10 DCP 11 DCP 12 DCP 12 DCP 12 DCP 12 DCP 13	.010 .020 .030 .049 .074 .099 .149 .200 .250 .399 .501	68.3 224.0) 8ES 0 5.053 0.593 -0.015 2.538 1.940 1.977 1.606 1.403 1.403 1.403 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.403 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407 1.407	DRIVE MZ 68.48 0 12099. (252.7) RES 1 PHI 5.929 0 0.372 36 0.063 299 2.458 349 1.608 358 1.608 358 1.504 4 0.885 10 0.697 17 0.593 29 0.512 32 0.426 56 0.369 67 0.329 76	E 0.511  RM 0.32E 07  RES 2 PM1  0.519 345  0.050 61  0.013 288  0.216 327  0.166 0.137 3  0.112 359  0.101 4  0.086 14  0.086 14  0.086 14  0.087 51  0.077 51  0.069 69  0.077 67	RACH NO 0-201 CM(MIN) -0.082 H85.4 RES 3 PHI 0.149 185 0.021 347 0.008 193 0.092 179 0.031 224 0.023 222 0.024 237 0.026 286 0.014 292 0.032 238 0.024 237 0.028 286 0.014 292 0.039 293 0.021 313 0.020 348 0.040 359 0.040 4	DEL. ALPHA 5.93  CN(MAR) 1.019  SONIC ANALYSI  RES 4 PHI 0.065 136 0.011 257 0.004 116 0.012 105 0.016 113 0.022 175 0.021 167 0.019 182 0.013 229 0.019 236 0.017 156 0.017 156 0.017 156 0.017 257 0.024 284 0.020 259 0.024 240	DEL.M G.O ALPHA.NMAE 6.71 S RES 5 PHI 0.021 349 0.003 312 0.001 253 0.016 231 0.023 235 0.016 245 0.018 245 0.019 247 0.010 242 0.017 313 0.010 242 0.017 313 0.010 312 0.002 201 0.011 16 0.000 251 0.000 155	5.05 AERO DAMP -0.00124  RES 6 PHI 0.024 28 0.003 359 0.001 197 0.002 176 0.008 92 0.009 93 0.006 282 0.005 201 0.005 201 0.005 201 0.002 259 0.015 292 0.002 259	12007.3  TOR 0.772  RES 7 PH1 0.017 188 0.005 263 0.001 82 0.0021 303 0.009 314 0.012 333 0.009 102 0.011 26 0.005 21 0.013 163 0.015 224 0.007 334 0.004 129 0.007 334 0.007 334 0.007 334	20 EXT DAMP 0.0 RES 8 PHI 0.023 129 0.004 195 0.001 14 0.011 172 0.012 27 0.006 26 0.007 104 0.007 104	RES 9 PHI 0.011 112 0.002 43 0.001 252 0.012 325 0.019 10 0.003 100 0.004 281 0.003 100 0.004 281 0.001 1 57 0.011 195 0.015 298 0.009 49 0.003 222 0.009 322

			FORCED PI	TCHING OSCI	LLATION	AIRF	OIL NER	1			
		TUNED HZ	DRIVE MZ	0.511	MACH NO 0.201	DEL. ALPHA 5.93	0.0	ALPHA.0 7.54	TEST POINT 12007.4	CYCLES ANALY	SED
		68.3	12104.	0.32E 07	CH(H[N) -0.094	(N(MAX) 1-241	ALPHA.MMAX	-0.00143	TDR 0.666	EXT DAMP	
	,	(224.1)	(252.8)		HAR	MONIC ANALYS	15				
TYPE	1/0	RES O	RES 1 PHI	RES 2 PHI	RES 3 PMI	RES & PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
ALPHA CN		0.806	5.930 0 0.385 38	0.509 344	0.159 186	0.062 129	0.026 353	0.020 12	0.022 192		0.005 196
CM		-0.010	0.068 294	0.014 296	0.003 118	0.003 58	0.000 349	0.002 136	0.001 115	0.001 225	0.000 222
DCP 1	.010	3.849	2.174 348	0.300 35	0.157 333	0.082 230	0.051 240	0.055 207	0.021 144		0.015 69
OCP 3	-020	2.932	1.903 358	0.173 3	0.012 210	0.021 170	0.030 288	0.022 110	0.019 11		0.012 294
DCP 4	.049	2.418	1.327 0	0.132 7	0.005 35	0.003 2	0.026 282	0.005 133	0.006 359		0.017 1/4
OCP 5	.074	2-140	1.062 4	0.107 14	0.006 211	0.004 353	0.021 266	0.004 192	0.010 289		0.012 54
DCP 6	.099	2.012	0.905 9	0.092 22	0.019 293	0.003 354	0.018 271	0.009 108	0.009 352		0.013 77
DCP 8	.200	1.474	0.596 30	0.093 40	0.021 292	0.021 273	0.010 343	0.010 352	0.010 53		0.007 144
DCP 9	-250	1.029	0.533 33	0.077 48	0.031 245	0.009 270	0.011 300	0.015 297	0.002 359		0.004 64
OCP10	.300	0.946	0.455 39	0.058 50	0.029 236	0.014 255	0.012 259	0.015 249	0.002 78		0.010 130
DCP11	.399	0.815	0.441 59	0.073 76	0.027 286	0.013 275	0.010 37	0.013 256	0.005 350		115 000-0
DCP12 DCP13	.501	0.574	0.406 66	0.012 93	0.020 291	0.025 250	0.012 287	0.004 145	0.012 282		0.006 234
DCP14	- 701	0.507	0.362 76	0.069 98	0.022 285	0.015 231	0.005 262	0.013 79	0.005 276		0.003 289
OCP15	.800	0.225	0.220 97	0.059 107	0.021 303	0.012 219	0.001 36	0.004 293	0-002 67		0.011 6
OCPLO	.900	-0.016	0.150 110	0.044 121	0.006 255	0.007 153	0.010 105	0.021 328	0.027 331		0.014 158
DCP17	.969	-0.012	0. 277 132	0.025 122	0.018 36	0.014 309	0.010 268	0.011 351	0.018 194	0.00+ 335	0.011 +0
			FORCED PE	TCHENG OSCIE	LATION	AIRFO	-				
	,	0.0	08 IVE HZ	0.513	0.199	DEL.ALPHA 5.93	0.0	10.04	TEST POINT 12007.5	CACTES WATAR	680
	٠	67.7	11917.	AN 0.32E 07	CM(MIN) -0.077	CNEMAX)	ALPHA.NHAZ 13.68	AERO DAMP -0.00148	TDR 0.890	EXT DAMP	
	(2	222.1)	(248.9)		HAR	HONIC ANALYSI	s				
TYPE	X/C	RES D	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	RES 6 PHI	RES 7 PHI	RES 8 PHI R	ES 9 PHI
ALPHA		10.036	5.921 0	0.500 344	0.156 183	0.007 117	0.046 340	0.018 12	0.030 185	0.020 136 0	.005 185
CN		1.016	0.386 39	0.063 57	0.021 309	0.009 295	0.010 349	0.006 271	0.006 151		.006 126
CM		-0.005	0.069 293	0.013 275	0.006 157	0.054 96	0.003 195	0.004 87	0.003 334		.002 318
OCP 1	.010	5.097	1.942 348	0.287 18	0.1+3 150	0.166 43	0.029 135	0.080 16	0.031 357		.015 330
DCP 2	-030	3.881	1.674 356	0.177 8	0.040 262	0.022 60	0.023 276	0.024 7	0.008 111		.009 142
DCP 4	.049	3.234	1.323 1	0.128 12	0.015 295	0.015 203	0.014 315	0.019 156	0.010 349		.002 75
OCP 5	.074	2.789	1.047 4	0.099 21	0.024 243	0.007 230	0.016 236	0.014 148	0.011 45		.017 120
DCP 6	.099	2.541	0.865 9	0.092 27	0.023 258	0.015 198	0.011 309	0.001 97	0.003 20		.015 119
OCP 7	-149	1.562	0.697 16	0.088 41	0.018 313	0.017 176	0.013 297	0.004 339	0.005 333		.013 319 .006 327
DCP 9	.200	1.309	0.563 28	0.082 51	0.027 289	0.004 146	0.024 333	0.005 184	0.001 7		.017 48
DCPLO	.300	1.170	0.472 37	0.065 53	0.022 273	0.005 320	0.010 306	0.003 207	0.007 106		.008 43
OCPIL	.399	0.984	0.449 59	0.075 73	0.039 312	0.026 342	0.011 17	0.013 266	0.005 126	0.063 324	.012 127
OCP12	.501	0.707	0.400 68	0.062 67	0.026 322	0.022 325	0.013 49	0.013 309	0.015 206		-018 177
OCPLS	.600	0.591	0.344 79	0.070 69	0.037 313	0.018 298	0.016 332	0.016 266	0.017 182		-016 166
DCP14		0.486									
DC P1 5	.701						0.017 19				
DCP15	. 800	0.256	0.244 97	0.056 92	0.029 326	0.008 286	0.013 291	0.017 278	0.019 140	0.008 211 0	.009 46
		0.250	0.244 97	0.056 92	0.029 326	0.008 286	0.013 291	0.017 278	0.019 140	0.008 211 0	.009 46

			FORCED PE	TCHING OSCI	LLATION	AIRF	DIL N.R.1	ı			
	,	0.0	08 tv E MZ	0.506	#4CH N3 0.199	DFL. ALPHA	0.0	ALPHA.0 12.52	TEST POINT 12007.6	CYCLES ANAL	VSED
	٠	67.7	11937.	0.32E 37	C=(414) -0.070	( N(MAX)	ALPHA.NMAX	4680 DAMP -0.00130	*0R 0.762	EXT DAMP	
	(	222.2)	(249.3)		MAR	MONIC ANALYS	ıs				
TYPE	E/C	RES O	RES L PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	#ES & PHI	RES 7 PHI	RES & PHI	R:5 9 PH]
AL PHA		12.520	5.902 0	0.496 343	0.151 184	0.057 120	3.043 334	0.019 00	0.024 101	0.011 103	3.305 201
C.		-0.002	0.360 35	0.055 64	0.013 297	0.010 307	3.306 ¥	0.001 110	0.012 142	0.001 59	3.302 130
000 1	-010	5.631	1.597 359	0.465 340							
DCP 5	.020	4.974	1.737 1	0.291 2	3.049 222	0.145 170	0.035 1/0	0.004 267	0.026 172	0.010 40	3.304 145
DCP 3	.030	4.014	1.590 358	0.159 2	0.008 234	0.004 304	0.032 202	0.005 56	3.016 1	0.007 141	0.01 + 117
DCP +	.049	3.080	1.329 6	0.186 330	3.057 160	0.033 36	0.050 290	0.020 203	3.034 97	0.000 91	3.305 11
DCP 6	.074	3.142	0.925 12	0.119 332	0.024 50	0.016 343	0.002 274	0.000 277	0.007 105	0.006 109	3.310 109
DCP 7	.149	2.148	0.733 14	0.025 12	0.021 13	0.013 234	0.017 281	0.005 105	0.007 59	0.012 65	3.300 00
DCP 6	-200	1.632	0.656 15	0.085 123	0.059 8	0.015 246	3.037 300	0.010 105	0.015 1+6	0.018 109	0.01/ 1/
OCP10	-250	1.350	0.511 25	0.114 73	0.054 298	0.012 131	0.035 333	3.025 160	3.017 124	0.003 254	0.004 24
UCPII	.399	1.117	0.399 53	0.096 64	0.027 219	0.019 87	0.316 352	0.024 321	0.015 95	0.011 310	3.306 121
DCP12	-501	0.603	0.357 64	0.060 84	3.323 262	0.022 317	3.313 48	U. 030 204	0.018 174	0.014 291	3.013 144
OCP13	-633	0.636	0.337 76	0.055 63	0.017 249	3.034 311	3.330 131	0.017 42	0.015 208	0.304 75	0.009 155
DCP15	- 800	0.507	0.268 85	0.065 79	3.006 330	0.015 318	3.001 226	3.006 40	3.036 161	0.007 8-	0.011 202
00010	.900	0.030	0.116 112	3.349 95	0.026 281	3.017 261	3.322 111	0.011 202	0.026 114	3.303 306	0.000 175
DCPLT	.969	0.000	0.064 91	0.020 14	3.017 105	0.011 60	3.021 57	0.015 11	0.018 548	0.001 110	0.010 110
			FORCED PI	CHING OSCIL	LATION	AIRFO					
		UNEC MI	CRIVE MI		MACH NO	DEL. ALPHA	JEL .M	ALPHA.0	7651 POINT	CYCLES ANDL	¥660
		3.0	67.31	0.504	0.200	3.90	0.0	15.07	12007.7	20	* 30.0
	٧		•	an .	CHIMINI	CHEMAKI	ALPHA. NHAX	AERO DARP	108	EXT DAMP	
		67.9	12018.	0.32E 07	-0.065	1.561	19.50	-3.00023	0.137	0.0	
	(2	(22.9)	(251.0)		H401						
DATA						PONIC ANALYSI	5				
TYPE	X/C					ONIC ANALYSI					
		MES 0	RES 1 PMI	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	RES & PHI	8F5 7 PH1	RES 6 PM1	465 9 241
AL PHA		15.072	5.897 0	0. 197 317	RES 3 PHI 0.116 194	RES 4 PHI 0.065 146	RES 5 PHI U.063 359	0.021 110	0.007 152	0.020 100	3.012 15
CN		15.072	5.897 0 0.397 11	0.397 337	RES 3 PH1 0.116 194 0.006 273	0.065 148 0.018 326	RES > PHI U.063 354 U.012 237	0.021 110	0.007 152	0.020 100	3.012 15
C.		15.072	5.897 0 0.397 11 0.035 353	0.997 357 0.112 86 0.041 252	0.116 194 0.006 273 0.013 39	RES + PHI 0.065 148 0.016 326 0.003 195	RES 5 PHI 0.063 359 0.312 237 0.000 31	0.021 110 3.312 73 0.003 205	0.007 152 0.008 176 0.004 348	0.030 196	3.012 15e 3.015 15e
000 1	.010	13.072	5.897 0 0.397 11 0.035 353	0.997 397 0.112 86 0.041 252 0.739 3+3	RES 3 PH1 0.116 194 0.006 273 0.013 39	RES 4 PHI 0.065 148 0.016 326 0.003 195 0.321 143	RES > PHI 0.063 359 0.012 237 0.000 31 0.001 135	0.021 116 3.312 73 0.003 205	0.007 152 0.008 176 0.004 348	0.020 ine 0.036 333 0.302 ibe	3.012 15 3.035 156 3.301 102
CN CA OCP 1 OCP 2	.020	15.072 1.219 -0.017 4.957	5.697 0 0.397 11 0.035 353 1.902 52 1.888 38	0.997 337 0.112 86 0.041 252 0.739 343 0.492 352	0.116 194 0.006 273 0.013 39 0.443 263 0.249 296	RES + PHI 0.065 1+8 0.016 326 0.003 195 0.321 193 0.199 171	#ES > PHI 0.063 359 0.012 237 0.000 31 0.001 135 0.062 43	0.021 116 3.012 73 0.003 205 0.004 305 0.011 30	0.007 152 0.008 176 0.004 348 0.042 252 0.012 299	0.020 188 0.036 333 0.302 176 0.032 207 0.051 135	3.012 15 3.035 156 0.301 102 0.323 150 0.031 34
000 1		13.072	5.897 0 0.397 11 0.035 353	0.997 397 0.112 86 0.041 252 0.739 3+3	RES 3 PH1 0.116 194 0.006 273 0.013 39	RES 4 PHI 0.065 148 0.016 326 0.003 195 0.321 143	RES > PHI 0.063 359 0.012 237 0.000 31 0.001 135	0.021 116 3.312 73 0.003 205	0.007 152 0.008 176 0.004 348	0.020 ine 0.036 333 0.302 ibe	3.012 15 3.035 156 3.301 102
CN CM DCP L DCP 2 DCP 3 DCP 4 DCP 5	.020	15.072 1.219 -0.017 4.957 4.440 4.241 3.719 3.165	5.897 0 0.397 11 0.035 353 1.902 52 1.848 38 1.950 26 1.552 22 1.402 19	0.397 337 0.112 86 0.041 252 0.739 343 0.492 352 0.255 301 0.424 338 0.348 274	0.116 194 0.006 273 0.013 39 0.443 283 0.249 296 0.117 331 0.242 157 0.242 157	RES + PHI 0.065 148 0.016 326 0.003 195 0.321 143 0.199 171 0.093 152 0.150 43 0.143 357	RES > PMI 0.063 359 0.012 237 0.007 31 0.007 13> 0.062 43 0.019 211 0.073 293 0.062 56	0.021 110 0.012 73 0.003 205 0.099 305 0.011 30 0.017 2 0.061 213 0.049 158	0.007 152 0.008 176 0.004 348 0.042 252 0.012 299 0.061 191 J.040 107	0.020 1ee 0.030 333 0.302 1>6 0.032 207 0.051 155 0.026 55 0.037 57 0.037 57	3.012 15 3.035 156 3.301 102 0.023 150 0.045 347 0.045 347 0.025 167
CN CM OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6	.020	15.072 1.219 -0.017 4.957 4.440 4.241 3.719 3.165 2.916	5.897 0 0.397 11 0.035 353 1.902 52 1.848 38 1.860 26 1.552 42 1.402 19 1.498 13	0.397 337 0.112 86 0.041 252 0.739 343 0.492 352 0.255 301 0.424 338 0.346 274 0.274 238	RES 3 PH1 0.116 194 0.006 273 0.013 39 0.443 263 0.249 296 0.117 331 3.242 157 3.249 118 0.218 64	0.065 148 0.016 326 0.003 195 0.321 143 0.199 171 0.043 152 0.150 43 0.143 357 0.115 323	RES > PMI 0.063 359 0.312 237 0.007 31 0.307 135 0.002 43 0.019 211 0.373 293 0.006 258 0.003 228	0.021 116 0.012 73 0.003 205 0.099 305 0.011 30 0.071 2 0.061 213 0.099 158 0.033 122	0.007 152 0.008 176 0.004 348 0.042 252 0.012 299 0.061 191 3.040 107 0.041 44 0.035 34	0.020 ine 0.030 333 0.002 ibe 0.032 207 0.051 iss 0.026 55 0.037 57 0.024 527 0.032 283	3.012 15 0.035 156 0.001 102 0.023 150 0.035 34 0.045 347 0.045 347 0.045 167 0.045 167
CN CM DCP L DCP 2 DCP 3 DCP 4 DCP 5	.020 .030 .049 .074 .099	19.072 1.219 -0.017 4.957 4.440 4.241 3.719 3.185 2.916 2.335	5.897 0 0.397 11 0.035 353 1.902 52 1.848 38 1.950 26 1.552 22 1.402 19	0.397 337 0.112 86 0.041 252 0.739 343 0.492 352 0.255 301 0.424 338 0.346 274 0.274 238 0.258 181	0.116 194 0.006 273 0.013 39 0.443 283 0.249 296 0.117 331 0.242 157 0.242 157	RES + PHI 0.065 148 0.016 326 0.003 195 0.321 143 0.199 171 0.093 152 0.150 43 0.143 357	RES > PMI 0.063 359 0.012 237 0.007 31 0.007 31 0.062 43 0.019 211 0.073 293 0.062 56	0.021 110 0.012 73 0.003 205 0.003 205 0.011 30 0.071 2 0.061 213 0.09 158 0.033 122 0.062 113	0.007 152 0.008 176 0.004 348 0.042 252 0.012 299 0.061 191 0.041 44 0.035 34 0.037 26	0.020 1ee 0.030 333 0.302 1>6 0.032 207 0.051 155 0.026 55 0.037 57 0.037 57	3.012 15 3.035 156 3.301 102 0.023 150 0.045 347 0.045 347 0.025 167
CN CM CM OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9	.020	15.072 1.219 -0.017 4.957 4.440 4.241 3.719 3.165 2.916 2.335 2.043	5.897 0 0.397 11 0.035 353 1.902 52 1.888 38 1.880 26 1.552 22 1.402 19 1.298 13 1.166 1 0.977 356 0.779 342	0.397 337 0.112 86 0.041 252 0.739 343 0.492 352 0.255 301 0.424 308 0.346 274 0.274 238 0.258 181 0.239 160 0.320 123	RES 3 PH1 0.116 194 0.006 273 0.013 39 0.443 263 0.249 296 0.217 331 3.242 157 3.249 118 0.218 64 0.155 68 0.136 60 0.135 22	0.065 148 0.016 326 0.003 195 0.321 143 0.199 171 0.043 152 0.150 43 0.143 357 0.115 323 0.133 328 0.103 339 0.114 271	RES > PMI 0.063 359 0.312 237 0.007 31 0.307 135 0.002 43 0.019 211 0.373 293 0.019 211 0.373 293 0.019 219 0.071 219 0.071 441 0.071 441	0.021 110 0.012 73 0.003 205 0.004 305 0.011 30 0.073 2 0.004 213 0.004 158 0.033 122 0.002 113 0.074 121 0.074 121	0.007 152 0.008 176 0.004 348 0.042 252 0.012 299 0.061 191 3.040 107 0.041 44 0.035 34 0.037 26 0.045 11 3.337 268	0.020 ine 0.030 333 0.002 156 0.031 155 0.026 55 0.037 57 0.024 527 0.032 263 0.021 296 0.023 223	3.012 15 3.035 156 3.035 150 0.023 150 0.035 34 0.045 347 3.015 167 0.043 125 0.043 125 0.043 144
CN CM CM OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 9 OCP 10	.020 .030 .049 .074 .099 .149 .200 .250	15.072 1.219 -0.017 4.957 4.440 4.241 3.719 3.185 2.916 2.335 2.043 1.763 1.763	5.897 0 0.397 11 0.035 353 1.902 52 1.888 38 1.890 26 1.552 22 1.402 19 1.298 13 1.148 1 9.977 356 0.779 342	0.397 337 0.112 86 0.041 252 0.739 343 0.492 352 0.255 301 0.424 338 0.346 274 0.274 238 0.258 181 0.239 160 0.320 123 0.291 103	RES 3 PH1 0.116 194 0.006 273 3.013 39 0.443 263 0.249 296 0.117 331 3.242 157 3.249 118 0.216 64 0.155 68 0.136 60 0.135 22 0.109 342	0.065 148 0.016 326 0.003 195 0.321 143 0.199 171 0.093 152 0.150 43 0.143 357 0.115 323 0.133 328 0.103 339 0.114 271 0.074 233	RES > PMI  0.003 359 0.312 237 0.007 31  0.007 13> 0.002 43 0.019 211 0.073 293 0.006 256 0.100 219 0.071 241 0.071 241 0.071 241 0.071 241	0.021 110 3.012 73 0.003 205 0.001 30 0.011 30 0.017 2 0.001 213 0.004 213 0.002 113 0.002 113 0.002 113 0.002 113 0.002 113 0.003 32 0.003 32	0.007 152 0.008 176 0.004 348 0.042 252 0.012 299 0.061 191 0.041 44 0.035 34 0.045 11 0.045 11 0.045 11	0.020 lee 0.03b 333 0.002 lbe 0.051 lbs 0.026 55 0.037 57 0.024 527 0.032 283 0.021 296 0.029 lee 0.029 lee	3.012 15 0.035 150 0.023 150 0.035 39 0.045 347 0.045 167 0.045 167 0.045 167 0.053 163 0.053 163
OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP 10 OCP 10 OCP 10 OCP 10	.020 .030 .049 .074 .099 .149 .200 .250 .300	15.072 1.219 -0.017 4.957 4.440 4.241 3.719 3.165 2.916 2.335 2.043 1.763 1.246	5.897 0 0.397 11 0.035 353 1.902 52 1.888 38 1.880 26 1.592 22 1.402 19 1.298 13 1.146 1 0.977 356 0.779 342 0.577 359	0.397 337 0.112 86 0.041 252 0.739 343 0.492 352 0.255 301 0.424 338 0.348 274 0.274 238 0.258 181 0.239 160 0.320 123 0.396 103 0.397 97	RES 3 PH1 0.116 194 0.006 273 3.013 39 0.443 283 0.249 296 0.117 331 3.242 157 3.249 118 0.218 84 0.135 88 0.136 80 0.135 22 0.109 342 0.117 316	RES + PHI  0.065 148  0.016 326  0.003 195  0.321 143  0.199 171  0.093 152  0.150 43  0.143 357  0.115 323  0.103 339  0.114 271  0.074 233  0.074 233	RES > PMI  J. 003 359  J. 012 237  J. 000 31  J. 012 237  J. 000 31  J. 000 43  J. 019 211  J. 019 211  J. 019 219  J. 019 219	0.021 110 3.012 73 0.003 205 0.003 205 0.031 30 0.071 2 0.004 213 0.049 158 0.033 122 0.062 113 0.079 121 0.079 121 0.057 32 0.057 356 0.011 25	0.007 152 0.008 176 0.004 348 0.042 252 0.012 299 0.061 191 0.041 44 0.035 34 0.045 11 0.045 11 0.047 216 0.047 216	0.020 ine 0.030 333 0.002 156 0.032 207 0.051 135 0.020 55 0.037 57 0.032 23 0.021 296 0.022 25 0.029 166 0.022 55	3.012 15 3.013 156 3.011 102 0.023 150 0.013 39 0.045 347 0.013 167 0.026 167 0.026 169 0.036 169 0.037 176 0.011 176
CN CM CM OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 9 OCP 10	.020 .030 .049 .074 .099 .149 .200 .250	15.072 1.219 -0.017 4.957 4.440 4.241 3.719 3.165 2.916 2.335 2.043 1.763 1.763	5.897 0 0.397 11 0.035 353 1.902 52 1.888 38 1.890 26 1.552 22 1.402 19 1.298 13 1.148 1 9.977 356 0.779 342	0.397 337 0.112 86 0.041 252 0.739 343 0.492 352 0.255 301 0.424 338 0.346 274 0.274 238 0.258 181 0.239 160 0.320 123	RES 3 PH1 0.116 194 0.006 273 3.013 39 0.443 263 0.249 296 0.117 331 3.242 157 3.249 118 0.216 64 0.155 68 0.136 60 0.135 22 0.109 342	0.065 148 0.016 326 0.003 195 0.321 143 0.199 171 0.093 152 0.150 43 0.143 357 0.115 323 0.133 328 0.103 339 0.114 271 0.074 233	RES > PMI  0.003 359 0.312 237 0.007 31  0.007 13> 0.002 43 0.019 211 0.073 293 0.006 256 0.100 219 0.071 241 0.071 241 0.071 241 0.071 241	0.021 110 3.012 73 0.003 205 0.001 30 0.011 30 0.017 2 0.001 213 0.004 213 0.002 113 0.002 113 0.002 113 0.002 113 0.002 113 0.003 32 0.003 32	0.007 152 0.008 176 0.004 348 0.042 252 0.012 299 0.061 191 0.041 44 0.035 34 0.045 11 0.045 11 0.045 11	0.020 lee 0.03b 333 0.002 lbe 0.051 lbs 0.026 55 0.037 57 0.024 527 0.032 283 0.021 296 0.029 lee 0.029 lee	3.012 15 0.035 150 0.023 150 0.035 39 0.045 347 0.045 167 0.045 167 0.045 167 0.053 163 0.053 163
OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 9 OCP 10 OCP 10 OCP 10 OCP 12 OCP 12 OCP 12 OCP 13 OCP 14	.020 .030 .049 .074 .099 .149 .200 .250 .399 .501 .600	15.072 1.219 -0.017 4.957 4.440 4.241 3.719 3.165 2.916 2.335 4.043 1.766 0.671 0.671	5.897 0 0.397 11 0.035 353 1.902 52 1.888 38 1.880 26 1.592 22 1.402 19 1.298 13 1.146 1 0.917 356 0.779 342 0.577 347 0.164 6 0.096 45	0.397 337 0.112 86 0.041 252 0.739 343 0.492 352 0.255 301 0.424 338 0.348 274 0.274 238 0.258 181 0.239 160 0.320 123 0.296 103 0.337 97 0.234 77 0.196 66 0.167 56	RES 3 PH1 0.116 194 0.006 273 3.013 39 0.443 283 0.242 296 0.117 331 3.242 157 3.249 118 0.218 84 0.136 80 0.135 22 0.109 342 0.117 316 3.111 269 0.086 241 0.085 236	RES + PHI  0.065 148 0.016 326 0.003 195 0.321 143 0.199 171 0.043 152 0.150 43 0.143 357 0.115 323 0.103 339 0.114 271 0.074 233 0.074 233 0.053 159 0.066 53 0.046 53	RES > PMI  U-063 359 0-312 237 0-007 31 0-367 13> 0-062 43 0-019 211 0-373 293 0-368 258 U-063 2	0.021 110 3.012 73 0.003 205 0.003 205 0.0031 30 0.013 30 0.013 30 0.049 158 0.033 122 0.062 113 0.079 121 0.079 121 0.079 121 0.037 336 0.011 237 0.027 134 0.023 45 0.023 75	0.007 152 0.008 176 0.004 348 0.042 252 0.012 299 0.061 191 0.041 44 0.035 34 0.045 11 0.045 11 0.047 216 0.012 136 0.012 136 0.008 231 0.019 222	0.020 1mm 0.030 333 0.002 156 0.032 207 0.051 135 0.020 55 0.037 57 0.032 203 0.021 296 0.022 166 0.022 55 0.012 255 0.012 255 0.017 114 0.032 354	3.012 15 3.013 156 3.011 102 0.023 150 0.045 347 0.045 347 0.025 167 0.026 144 0.053 163 0.071 176 0.014 10 0.017 277 0.017 277
CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 6 DCP 7 DCP 10 DCP 10 DCP 11 DCP 12 DCP 13 DCP 14 DCP 13 DCP 14 DCP 13 DCP 13	.020 .030 .049 .074 .099 .149 .200 .250 .300 .399 .501 .600	15.072 1.219 -0.017 4.957 4.440 3.719 3.165 2.935 2.043 1.765 1.246 0.671 0.671 0.295	5.897 0 0.397 11 0.035 353 1.902 52 1.888 38 1.880 26 1.552 22 1.402 19 1.298 13 1.148 1 0.977 356 0.779 342 0.577 339 0.164 6 0.096 45 0.096 45 0.096 96 0.152 124	0.397 337 0.112 86 0.041 252 0.739 343 0.492 352 0.255 301 0.424 308 0.348 274 0.258 181 0.239 160 0.320 123 0.396 103 0.337 97 0.196 66 0.167 58 0.120 54	RES 3 PH1 0.116 194 0.006 273 0.013 39 0.443 283 0.242 296 0.117 331 3.242 157 3.249 118 0.218 84 0.155 68 0.136 80 0.135 22 0.107 342 0.137 316 0.111 269 0.085 236 0.076 170	0.065 148 0.018 328 0.003 195 0.321 143 0.199 171 0.043 152 0.150 43 0.143 357 0.115 323 0.113 328 0.103 339 0.114 271 0.074 233 0.053 159 0.096 53 0.040 333	RES > PMI U-063 359 U-012 237 U-067 31 U-067 31 U-067 43	0.021 110 3.012 73 0.003 205 0.003 205 0.011 30 3.073 2 0.001 213 0.004 158 0.033 142 0.062 113 0.074 158 0.037 350 0.037 350 0.011 257 0.021 134 0.023 45	0.007 152 0.008 176 0.004 348 0.042 252 0.012 299 0.061 191 3.040 107 0.041 44 0.035 34 0.045 11 3.037 268 0.045 11 3.037 268 0.047 218 0.012 134 0.012 134 0.012 134 0.012 134	0.020 imm 0.030 imm 0.032 imm 0.032 imm 0.051 imm 0.051 imm 0.022 imm 0.032 imm 0.032 imm 0.022 imm 0.023 imm 0.024 imm 0.025 imm	3.012 15 0.001 102 0.023 55 0.005 34 0.045 347 0.016 353 0.025 167 0.045 125 0.026 144 0.05 111 0.007 176 0.017 297 0.014 239 0.014 239
OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 9 OCP 10 OCP 10 OCP 10 OCP 12 OCP 12 OCP 12 OCP 13 OCP 14	.020 .030 .049 .074 .099 .149 .200 .250 .399 .501 .600	15.072 1.219 -0.017 4.957 4.440 4.241 3.719 3.165 2.916 2.335 4.043 1.766 0.671 0.671	5.897 0 0.397 11 0.035 353 1.902 52 1.888 38 1.880 26 1.592 22 1.402 19 1.298 13 1.146 1 0.917 356 0.779 342 0.577 347 0.164 6 0.096 45	0.397 337 0.112 86 0.041 252 0.739 343 0.492 352 0.255 301 0.424 338 0.348 274 0.274 238 0.258 181 0.239 160 0.320 123 0.296 103 0.337 97 0.234 77 0.196 66 0.167 56	RES 3 PH1 0.116 194 0.006 273 3.013 39 0.443 283 0.242 296 0.117 331 3.242 157 3.249 118 0.218 84 0.136 80 0.135 22 0.109 342 0.117 316 3.111 269 0.086 241 0.085 236	RES + PHI  0.065 148 0.016 326 0.003 195 0.321 143 0.199 171 0.043 152 0.150 43 0.143 357 0.115 323 0.103 339 0.114 271 0.074 233 0.074 233 0.053 159 0.066 53 0.046 53	RES > PMI  U-063 359 0-312 237 0-007 31 0-367 13> 0-062 43 0-019 211 0-373 293 0-368 258 U-063 2	0.021 110 3.012 73 0.003 205 0.003 205 0.0031 30 0.013 30 0.013 30 0.049 158 0.033 122 0.062 113 0.079 121 0.079 121 0.079 121 0.037 336 0.011 237 0.027 134 0.023 45 0.023 75	0.007 152 0.008 176 0.004 348 0.042 252 0.012 299 0.061 191 0.041 44 0.035 34 0.045 11 0.045 11 0.047 216 0.012 136 0.012 136 0.008 231 0.019 222	0.020 1mm 0.030 333 0.002 156 0.032 207 0.051 135 0.020 55 0.037 57 0.032 233 0.021 296 0.022 166 0.022 55 0.012 255 0.012 255 0.017 114 0.032 354	3.012 15 3.013 156 3.011 102 0.023 150 0.045 347 0.045 347 0.025 167 0.026 144 0.053 163 0.071 176 0.014 10 0.017 277 0.017 277

			FORCED PE	TCHING OSCII	LATION	AIRF	DIL NLK 1				
	'	0.0	DRIVE HZ	0.514	0.200	DEL.ALPHA 5.96	0.0	ALPMA.0 17.56	TEST POINT 12007.8	CYCLES ANAL	YSED
		67.8	12023.	8N 0.32E 07	-0.260	CN(MAX) 1.795	ALPHA.NHAX 23.99	0.00106	TDR -0.637	EXT DAMP	
		222.6)	(251.1)		MARI	MONIC AMALYS!	15				
TYPE	MC	MES 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES & PHE	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	AES 9 PHI
AL PHA		17.501	5.962 0	0.486 331	0.130 203	0.053 115	0.051 1	0.024 56	0.025 176	0.016 125	0.005 311
CM		-0.077	0.562 359	0.133 102	0.036 266	0.034 55	0.016 253	0.017 25	0.011 186	0.009 161	0.007 324
		-0.077	0.0/4 44	0.075 245	0.022 63	0.006 230	0.007 27	0.008 225	0.002 314	0.003 /3	0.003 88
DCP 1	-010	4.289	2.461 55	0.357 359	0.205 331	0.286 317	0.231 257	0.147 211	0.100 110	0.116 47	0.106 345
OC  2	.020	3.984	2.633 45	0.505 332	0.218 237	0.126 86	0.106 6	0.116 274	0.106 188	0.130 108	0.092 37
DCP 4	-030	3.480	2.447 39	0.571 335	0.423 254	0.215 154	0.185 104	0.184 10	0.118 317	0.121 243	0.094 182
DCP 5	.074	3.045	1.912 25	0.410 277	0.232 198	0.204 102	0.119 24	0.091 324	0.092 254	0.068 145	0.064 86
DCP .	.099	2.798	1.775 20	0.358 259	0-2+9 173	0.167 79	0.142 359	0.074 283	0.094 219	0.072 121	0.051 47
DCP 7	-149	2.311	1.021 5	0.384 231	0.241 143	0.179 67	0.145 330	0.005 249	0.093 168	0.075 64	0.081 346
DCP 6	-200	2.035	1.447 3	0.396 220	0.210 132	0.197 49	0.143 312	0.099 213	0.001 116	0.044 53	0.041 325
OCP10	.300	1.789	1.236 347	0.443 177	0.265 80	0.283 347	0.206 229	0.119 139	0.106 55	0.073 312	0.061 199
DCP11	.399	1.393	0.700 330	0.537 140	0.295 11	0.108 252	0.112 146	0.101 30	0.050 219	0-076 175	0.025 15
00012	.501	1.109	0.543 316	0.585 108	0.299 312	0.139 166	0.068 56	0.063 321	0.002 154	0.017 70	0.032 234
DCP13	.600	0.902	0.305 283	0.529 81	0.261 270	0.160 113	0.076 324	0.035 199	0.021 87	0.006 57	0.016 227
OCP15	.000	0.752	0.214 232	0.444 48	0.209 231	0.135 75	0.086 260	0.053 80	0.030 264	0.009 234	0.008 358
DCPLO	.900	0.248	0.107 157	0. 180 357	0.078 198	0.062 12	0.061 154	0.039 354	0.042 50	0.015 201	0.024 325
DCP17	.909	0.163	0.126 187	0.161 344	0.076 109	0.049 228	J. 055 135	0.049 10	0.042 211	0.031 295	0.017 142
			FORCED PI	TCHING OSCI	LLATION	AIRF	OIL NIR I				
	,	0.0	08 I VE MZ	0.520	0.198	DEL. ALPHA 5.93	0.0	19.97	TEST POINT 12007.9	CACTER WW	LYSED
		,	•	84	CHIMINI	CHIMALI	ALPHA.NHAX	AERO DAMP	TDR	EXT DAMP	
		67.3	11846.	0.326 07	-0.314	2.001	25.94	0.00215	-1.204	0.0	
	(	220.9)	(247.4)		***	MONIC ANALYS					
DA A					MAR	MUNIC MARLYS	15				
TYPE	E/C	RES O	RES I PHI	RES 2 PHI	RES 3 PHI	RES . PHI	AES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHI	RES 9 PHI
ALPHA		19.973	0.454 7	0.532 332	0.031 331	0.060 136	0.045 19	0.015 46	0.016 193	0.019 132	0.003 41
CM		-0.136	0.113 70	0.058 267	0.019 176	0.013 30	0.009 104	0.007 316	0.004 43	0.004 241	0.011 265
DCP 1	.010	3.021	2.723 67	0.629 52	0.237 319	0.130 350	0.237 20	0.170 350	0.137 203	0.154 247	0.125 176
DCP 2	-020	3. +13	2.636 62	0.643 44	0.310 315	0.242 250	0.148 141	0.128 89	0.066 42	0.059 331	0.057 305
DCP 3	-030	3.346	2.521 51	0.634 26	0.423 304	0.213 262	0.266 199	0.163 147	0.167 94	0.127 67	0.136 3
DCP 5	-074	2.902	2.292 49	0.581 347	0.413 253	0.247 210	0.126 171	0.140 49	0.121 75	0.110 17	0.116 335
DCP &	.099	2.724	1.052 32	0.457 308	0.367 235	0.270 157	0-152 99	0.136 42	J. 044 332	0.069 293	0.068 226
DCP I	.149	2.307	1.759 20	0.517 286	0. 321 214	0.291 130	0.120 02	0.147 4	0.091 297	0.102 219	0.089 147
OCP .	.200	2.063	1.694 19	0.600 271	0.355 199	0.303 109	0.173 36	0.146 333	0.067 260	0.055 200	0.041 147
DCP 9	.300	1.767	1.552 7	0.651 234	0.405 144	0.354 51	0.210 316	0.140 247	0.089 166	0.067 74	0.077 20
OCP11	. 399	1.590	1.052 350	0.594 215	0.385 104	0.261 316	0.126 207	0.079 127	0.047 103	0.057 4	0.075 302
DCPLZ	.501	1.313	0.766 329	0.507 144	0.415 13	0.252 243	0. 107 124	0.050 26	0.020 17	0.020 175	0.021 122
DCP13	.600	1.143	0.529 301	0.522 109	0. 371 334	0.225 194	0.065 68	0.026 341	0.021 19	0.015 25	0.031 3
DCPI	. 701	0.967	0.353 259	0.428 74	0.273 290	0.131 126	0.043 327	0.016 184	0.010 139	0.000 263	0.033 270
DCP15 DCP16	.900	0.745	0.268 216	0.302 47	0.196 253	0.093 80	0.035 232	0.002 351	0.034 129	0.016 225	0.017 286
			0.393 211	0. 344 351	0.229 122	0.188 248	0.144 /4	0.112 159	0.089 286		0.016 208
DCPLT	. 94 9	0.330	0.343 211	0.344 351	0.224 122	0.100 240	0.144 24	0.112 134	0.007 200	0.072 82	0.010 200

			FORCED PE	TCHING OSCI	LLATION	AIRF	01L NLR 1	1			
		TUNED HZ	DRIVE HZ		MACH NO 0.306	DEL.ALPHA 5.14	0.0	4LPHA.0 0.03	TEST POINT 12009.1	CYCLES ANAL	*SED
		v 104.4	28259.	8N 0.49E 07	-0.039	CN(MAX)	ALPHA.NMAX 5.24	AERO DAMP -0.00083	TDR 0.702	EXT DAMP	
		(342.5)	(590.2)		H48	MONIC ANALYS	15				
TYPE	R/C	RES O	RES L PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
AL PHA		0.028	5.130 0	0.230 5	0.050 258	0.004 125	0.007 53	0.029 76	0.034 107	0.041 179	0.004 308
CH		-0.018	0.430 355	0.016 0	0.001 178	0.001 85	0.003 274	0.001 76	0.005 208	0.018 205	0.002 42
DCP 1	-010	-0.632	3.105 347	0.226 31	0.049 116	0.014 188	0.003 207	0.012 121	0.002 300	0.022 312	0.012 167
OCP 3	.030	-0.015	1.606 350	0.072 333	0.000 331	0.004 268	0.003 262	0.000 132	0.002 244	0.013 326	0.006 191
DCP .	.0.9	0.100	1.519 350	0.058 332	0.008 333	0.004 252	0.003 225	0.007 129	0.001 56	0.017 327	0.00+ 212
DCP 5	.074	0.365	1.217 350	0.047 344	0.002 302	0.002 242	0.004 174	0.007 136	0.002 36	0.015 324	0.004 173
OCP 7	.149	0.231	0.786 352	0.033	0.003 3	0.005 31	0.004 305	0.005 164	0.004 301	9.010 300	0.007 153
DCP 8	-200	0.205	0.442 355	0.027 355	0.00+ 3+	0.003 174	0.002 199	0.005 140	0.003 334	0.009 329	0.003 191
DCP 9	-250	0.175	0.559 354	0.027 3	0.001 230	0.003 127	0.004 266	0.001 83	0.008 179	0.027 192	0.004 336
OCPLI	.300	0.190	0.466 355	0.019 359	0.002 205	0.005 38	0.006 256	0.003 63	0.006 179	0.019 188	0.002 202
DCP12	.501	0.120	0.283 4	0.009 11	0.006 149	0.001 309	0.003 311	0.001 249	0.006 222	6.024 201	0.003 104
DCP13	.600	0.151	0.219 6	0.306 34	0.003 :70	0.004 223	0.004 284	0.003 306	0.008 197	0.027 203	0.005 26
DCP14	.701	0.195	0.155 6	0.004 6	0.003 235	0.002 172	0.002 350	0.003 260	0.007 200	0.028 194	0.006 40
DCPLO	.900	-0.061	0.029 23	0.004 220	0.001 297	0.008 51	0.008 229	0.002 359	0.005 222	0.023 186	0.006 12
DCPLT	.969	-0.026	0.019 195	0.004 200	0.006 206	0.008 228	0.004 141	0.008 67	0.012 196	0.026 205	0.003 351
			FORCED PI	TCHING OSCII	LATION	AIRFO	01L NLR 1				
		TUNED HZ	PORCED PE	TCHING OSCIL	MACH NO				TEST PLANT	CYCLES ANALY	rsen
	,	TUNED HZ		* 0.115		DEL.ALPHA 5.15	DEL. M 0.0	AL PHA. 0 2.46	TEST PULNT 12009. 2	CYCLES ANALY	rsed
			DRIVE HZ	0.115	MACH NO	DEL.ALPHA	DEL.H	AL PH4.0 2.46			rsed
	,	0.0	DRIVE HZ	0.115	MACH NO 0.304	361.41PH4	DEL.# 0.0	AL PH4.0 2.46	12009.2	20	rSED
	,	c.0	DRIVE MZ 23.15	0.115	MACH NO 0.304 CRIMINI -0.030	)EL.ALPHA 5.15 :NI 9AX) 0.790	DEL.H 0.0 ALPHA.NMAX 7.62	ALPHA.0 2.46 AERO DAMP	120v9.2	20 EXT DAMP	rsed
DATA	(	0.0 102.9 337.7)	23.15 0 27617. (576.8)	E 0.115	MACH WD 0.304 CM(MIN) -0.030 MARM	SEL.ALPHA 5.15 INIMAX) 0.790 ISMIC AMALYSI	DEL.H 0.0 ALPHA.NMAX 7.62	ALPHA.0 2.46 AERO DAMP	120v9.2	20 EXT DAMP	rsed
DATA	,	0.0 102.9	04 IVE HZ 23.15 0 27617.	0.115	MACH NO 0.304 CRIMINI -0.030	)EL.ALPHA 5.15 :NI 9AX) 0.790	DEL.H 0.0 ALPHA.NMAX 7.62	ALPHA.0 2.46 AERO DAMP	120v9.2	20 EXT DAMP	RES 9 PHI
	(	0.0 102.9 337.7)	23.15 0 27617. (576.8)	0.115 RN 0.49E 07	MACH 40 0.304 CM(MIN) -0.030 MARK RES 3 PHI	DEL.ALPHA 5.15 INIMAX) 0.790 IDMIC ANALYSI RES 9 PHI	DEL.M 0.0 ALPMA.NMAK 7.62 S	AL PHA. 0 2.45 AERO DAMP -0.00091	12009. 2 FDR 0.75.	EXT DAMP 0.0	RES 9 PHI
TYPE AL PHA CN	(	7 102.9 337.7) *ES 0 2.455 9.358	0RIVE HZ 23.15 0 27617. (576.8) 485 1 PMI 5.155 0 0.434 355	RN 0.49E 07 RES 2 PHI 0.233 6 0.019 14	RACH ND 0.304 CR(RIN) -0.030 MARK RES 3 PHI 0.049 261 0.302 42	261.41PH4 5.15 20190 27112 AMALYSI 265 4 PHI 2.005 203 2.222 353	DEL.M 0.0 ALPMA.NMAX 7.62 S RES 9 PHI 0.015 24 J.321 276	AL PMA. 0 2.46 4ERO DAMP -0.00091 RES 6 PMI 0.011 89 3.301 265	12009.2 FDR 0.75. RES 7 P44 0.023 40. 0.021 159	20 EXT DAMP 0.0 RES 6 PH1 0.006 142 0.004 161	RES 9 PHI 0.006 21 3.003 14
TYPE AL PHA	(	0.0 y 102.9 337.7) RES 0 2.455	ORIVE HZ 23.15 0 27617. (576.8) RES 1 PHI 5.155 0	0.115 RN 0.49E 07 RES 2 PHI 0.233 6	MACH WD 0.304 CM(MIN) -0.030 MARN RES 3 PHI 0.049 261	DEL.ALPHA 5.15 INI MAXI 0.790 IDMIC ANALYSI 4ES 9 PHI 0.005 203	DEL.H 0.0 ALPHA.NRAE 7.62 S RES 5 PHE 0.015 24	AL PHA. 0 2.45 AERO DAMP -0.00091 RES 6 PHI 0.011 89	12009. 2 TDR 0.75. RES 7 P41 0.023 io.	20 EXT DAMP 0.0 RES 8 PHI 0.006 142	RES 9 PHI 0.006 21
TYPE AL PHA CN	(	7 102.9 337.7) *ES 0 2.455 9.358	0RIVE HZ 23.15 0 27617. (576.8) 485 1 PMI 5.155 0 0.434 355	RN 0.49E 07 RES 2 PHI 0.233 6 0.019 14	RACH ND 0.304 CR(RIN) -0.030 MARK RES 3 PHI 0.049 261 0.302 42	261.41PH4 5.15 20190 27112 AMALYSI 265 4 PHI 2.005 203 2.222 353	DEL.H 0.0 ALPHA.NMAX 7.62 S RES 5 PHE 0.015 24 J.321 276 0.000 340	ALPHA.0 2.45 AERO DAMP -0.00091 RES 6 PHI 0.011 89 3.331 265 0.001 152	12009.2 FOR 0.75. RES 7 P44 0.023 in. 3.331 is. 3.033 as.	20 EXT DAMP 0.0 PES 6 PHI 0.006 142 0.006 161 0.001 306	RES 9 PHI 0.005 21 3.303 14 0.001 189
TYPE ALPHA CN CR DCP 1 DCP 2	.010	0.0 y 102.9 337.7) RES 0 2.455 9.358 -0.014 1.005 9.850	ORIVE HZ 23.15 Q 27617. (576.8) 4ES 1 P41 5.155 0 0.434 355 0.014 300 2.898 347 2.248 350	RN 0.49E 07 RES 2 PHI 0.233 6 0.019 14 0.002 253 0.118 8 0.080 356	RES 3 PHI 0.049 261 0.001 275 0.007 29 0.003 232	DEL.ALPHA 5.15 INI MAX) 0.790 DVIC ANALYSI 4ES 4 PHI 0.005 203 0.002 353 0.001 173 0.003 163 0.007 28	DEL.M 0.0 ALPMA.NRAE 7.62 S RES 5 PHI 0.015 24 0.015 24 0.000 340 0.011 291 0.013 302	ALPHA. 0 2.46 AERO DAMP -0.00091 RES 6 PHI 0.011 89 3.301 265 0.001 152 3.313 181 3.015 197	12009.2 FDR 0.75. 1ES 7 P44 0.023 40. 0.321 139 0.000 25 0.000 25 0.000 15	20 EXT DAMP 0.0 RES 6 PHI 0.006 142 0.004 161 0.001 306 2.007 217 0.003 227	RES 9 PH1 0.006 21 0.001 189 0.001 189 0.015 302 0.013 309
TYPE ALPHA CN CR DCP 1 DCP 2 DCP 3	.010 .020	0.0 y 102.9 337.7) RES 0 2.455 9.358 -9.014 1.005 9.850 0.969	0RIVE HZ 23.15 0 27617. (576.8) RES 1 P41 5.155 0 0.434 355 0.014 300 2.898 347 2.248 350 1.905 350	0.115 RN 0.49E 07 RES 2 PHI 0.233 6 0.019 14 0.002 253 0.118 8 0.080 356 0.088 354	RES 3 PHI 0.302 42 0.001 275 0.007 29 0.002 323 0.007 331	DEL.ALPHA 5.15 INITIANALYSI RES 4 PHI 0.005 203 0.001 173 0.001 173 0.007 28 0.002 118	DEL.H 0.0 ALPHA.NRAX 7.62 S RES 5 PHI 0.015 24 3.321 276 0.000 340 3.311 291 0.013 302 0.013 317	AL PMA. 0 2.46 4ERO DAMP -0.00091 RES 6 PMI 0.011 89 0.331 265 0.001 152 0.313 181 0.013 197 0.012 183	12009.2 FOR 0.75. 1ES 7 P44 0.023 in. 0.031 is. 0.033 is. 0.033 is. 0.037 is. 0.036 c.	20 EXT DAMP 0.0 RES 6 PHI 0.006 142 0.006 161 0.001 306 3.007 217 0.003 227 0.006 204	RES 9 PHI 0.006 21 3.003 14 0.001 189 3.015 302 3.015 309 3.015 309
DCP 1 DCP 2 DCP 3 DCP 4	.010 .020 .030	0.0 y 102.9 337.7) RES 0 2.455 9.358 -0.014 1.005 0.850 0.969 0.969	0RIVE HZ 23.15 0 27617. (576.8) 485 1 PHI 5.155 0 0.434 355 0.014 300 2.898 347 2.248 350 1.965 350 1.571 350	RN 0.49E 07  RES 2 PH1  0.233 6 0.019 14 0.002 253  0.118 8 0.080 356 0.068 354 0.055 342	RES 3 PHI 0.304 0.304 RES 3 PHI 0.049 261 0.302 42 0.001 275 0.307 29 0.32 323 0.027 331 0.315 337	DEL.ALPHA 5.15 INITIAN 0.790 IDVIC ANALYSI RES 4 PHI 0.005 203 0.001 173 0.001 173 0.007 28 0.002 118 0.002 118	DEL.H 0.0 ALPHA.NRAX 7.62 S RES 5 PHI 0.015 24 3.321 276 0.000 340 3.311 291 0.013 302 0.013 317 0.307 299	ALPHA.0 2.46 4ERO DAMP -0.00091 RES 6 PHI 0.011 89 0.001 152 0.001 152 0.012 163 0.012 163 0.012 163	12009.2 FDR 0.75. 4ES 7 P44 0.023 40. 0.023 10. 0.001 15. 0.000 25. 0.000 0. 0.000 0. 0.000 0.	20 EXT DAMP 0.0 PES 6 PHI 0.006 142 0.004 161 0.001 306 0.007 217 0.003 227 0.006 204 0.008 231	RES 9 PHI 0.006 21 0.003 14 0.001 189 0.015 302 0.013 309 0.013 341 0.005 13
TYPE  AL PHA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 5 DCP 5	.010 .020 .030 .349 .379	0.0 y 102.9 337.7) RES 0 2.455 9.358 -9.014 1.005 9.850 0.969	0RIVE HZ 23.15 0 27617. (576.8) RES 1 P41 5.155 0 0.434 355 0.014 300 2.898 347 2.248 350 1.905 350	0.115 RN 0.49E 07 RES 2 PHI 0.233 6 0.019 14 0.002 253 0.118 8 0.080 356 0.088 354	RES 3 PHI 0.302 42 0.001 275 0.007 29 0.002 323 0.007 331	DEL.ALPHA 5.15 INITIANALYSI RES 4 PHI 0.005 203 0.001 173 0.001 173 0.007 28 0.002 118	DEL.H 0.0 ALPHA.NRAX 7.62 S RES 5 PHI 0.015 24 3.321 276 0.000 340 3.311 291 0.013 302 0.013 317	AL PMA. 0 2.46 4ERO DAMP -0.00091 RES 6 PMI 0.011 89 0.331 265 0.001 152 0.313 181 0.013 197 0.012 183	12009.2 FOR 0.75. 1ES 7 P44 0.023 in. 0.031 is. 0.033 is. 0.033 is. 0.037 is. 0.036 c.	20 EXT DAMP 0.0 RES 6 PHI 0.006 142 0.006 161 0.001 306 3.007 217 0.003 227 0.006 204	RES 9 PHI 0.006 21 3.003 14 0.001 189 3.015 302 3.015 309 3.015 309
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .039 .074 .074	C.0 y 102.9 337.7) RES 0 2.455 9.358 9.014 1.005 0.969 9.962 0.962 0.962 0.962 0.963	27617. (576.8) 485 1 P41 5.155 0 0.434 355 0.014 300 2.898 347 2.248 350 1.905 350 1.571 350 1.243 350 1.064 351 3.802 352	RN 0.49E 07  RES 2 PH1  0.233 6 0.019 14 0.002 253  0.118 8 0.080 356 0.088 354 0.055 342 0.092 346 0.039 358	RES 3 PHI 0.304 0.304 RES 3 PHI 0.049 261 0.302 42 0.001 275 0.007 29 0.032 323 0.027 331 0.011 324 0.007 314 0.003 345	DEL.ALPHA 5.15 INITAXY 0.790 IDVIC ANALYSI RES 4 PHI 0.005 203 0.001 173 0.007 28 0.002 118 0.002 117 0.003 205 0.001 107 0.003 205	DEL.H 0.0 ALPHA.NRAX 7.62 S RES 5 PHI 0.015 24 0.012 276 0.000 340 0.013 302 0.013 302 0.013 317 0.007 299 0.005 299 0.005 299 0.005 299 0.005 299	AL PHA. 0 2.46 4ERO DAMP -0.00091 RES 6 PHI 0.011 89 0.001 152 0.012 163 0.012 163 0.001 172 0.012 169 0.001 172 0.012 189 0.001 172 0.012 189 0.001 172 0.012 189	12009.2 FDR 0.75. RES 7 P44 0.023 404 0.023 404 0.003 314 0.004 25 0.007 115 0.008 04 0.002 27 0.003 45 0.002 45 0.002 45 0.002 45 0.002 45 0.002 45 0.002 45	20 EXT DAMP 0.0 RES 6 PH1 0.006 142 0.006 161 0.001 306 0.007 217 0.008 227 0.006 224 0.008 231 0.006 231 0.006 212 0.006 213	RES 9 PHI 0.006 21 0.001 189 0.015 302 0.013 309 0.013 309 0.015 309 0.005 284 0.006 284 0.006 346
TYPE  AL PHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .023 .030 .040 .044 .049 .149	0.0 y 102.9 337.7) RES 0 2.455 9.358 -0.014 1.005 0.850 0.969 0.929 0.924 0.924 0.924	0RIVE HZ 23.15 0 27617. (576.8) RES 1 PHI 5.155 0 0.434 355 0.014 300 2.898 347 2.248 350 1.905 350 1.571 350 1.243 350 1.064 351 3.802 352 0.654 355	0.115 RN 0.49E 07 0.49E 07 0.233 6 0.019 14 0.002 253 0.118 8 0.080 356 0.088 354 0.080 356 0.093 358 0.093 358 0.093 358 0.093 358	RES 3 PHI 0.049 261 0.302 42 0.001 275 0.002 323 0.027 331 0.013 324 0.007 314 0.003 345 0.008 1	26L.ALPHA 5.15 3NI MAXI 0.790 12MIC ANALYSI 465 4 PHI 2.005 203 2.001 173 2.003 163 0.007 28 2.002 116 2.002 117 2.003 205 2.003 205 2.001 107 0.003 257 0.003 1	DEL.H 0.0 ALPHA.NRAX 7.62 S RES 5 PHI 0.015 24 3.321 276 0.000 340 3.311 291 0.013 302 0.013 302 0.013 317 0.307 299 0.005 299 3.032 311 0.006 98 0.004 337	AL PMA. 0 2.45 AERO DAMP -0.00091 RES 5 PMI 0.011 89 0.301 265 0.001 152 0.312 181 0.012 183 0.013 197 0.012 183 0.01 172 0.01 172 0.01 172 0.01 277	12009.2 FOR 0.75. 1ES 7 P44 0.023 40. 0.023 40. 0.003 30. 0.004 20 0.007 115 0.008 0. 0.002 27. 0.002 28. 0.002 29. 0.002 20. 0.002 20. 0.002 20. 0.002 20.	20 EXT DAMP 0.0 RES 6 PHI 0.006 142 0.004 161 0.001 306 2.007 217 0.003 227 0.006 224 0.008 231 0.004 212 0.006 197 0.006 197 0.009 221	RES 9 PH1 0.006 21 0.001 189 0.015 302 0.013 309 0.013 309 0.015 302 0.004 284 0.003 302 0.004 366 0.006 69
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .039 .074 .074	C.0 y 102.9 337.7) RES 0 2.455 9.358 9.014 1.005 0.969 9.962 0.962 0.962 0.962 0.963	27617. (576.8) 485 1 P41 5.155 0 0.434 355 0.014 300 2.898 347 2.248 350 1.905 350 1.571 350 1.243 350 1.064 351 3.802 352	RN 0.49E 07  RES 2 PH1  0.233 6 0.019 14 0.002 253  0.118 8 0.080 356 0.088 354 0.055 342 0.092 346 0.039 358	RES 3 PHI 0.304 0.304 RES 3 PHI 0.049 261 0.302 42 0.001 275 0.007 29 0.032 323 0.027 331 0.011 324 0.007 314 0.003 345	DEL.ALPHA 5.15 INITAXY 0.790 IDVIC ANALYSI RES 4 PHI 0.005 203 0.001 173 0.007 28 0.002 118 0.002 117 0.003 205 0.001 107 0.003 205	DEL.H 0.0 ALPHA.NRAX 7.62 S RES 5 PHI 0.015 24 0.012 276 0.000 340 0.013 302 0.013 302 0.013 317 0.007 299 0.005 299 0.005 299 0.005 299 0.005 299	AL PHA. 0 2.46 4ERO DAMP -0.00091 RES 6 PHI 0.011 89 0.001 152 0.012 163 0.012 163 0.001 172 0.012 169 0.001 172 0.012 189 0.001 172 0.012 189 0.001 172 0.012 189	12009.2 FOR 0.75. 1ES 7 P44 0.023 in. 3.331 ib. 3.032 ib. 3.037 ii. 3.038 ib. 3.032 ib.	20 EXT DAMP 0.0 BES 6 PMI 0.006 142 0.006 161 0.001 306 3.007 217 0.003 227 0.006 204 0.008 231 0.004 212 0.006 197 0.009 221 3.006 197	RES 9 PHI 0.006 21 3.003 14 0.001 189 3.015 302 3.015 302 3.015 303 3.015 304 3.005 284 3.005 284 3.006 49 3.006 49 3.006 49 3.006 49
TYPE  AL PHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 10 DCP 11	.010 .020 .030 .030 .030 .030 .030 .030 .03	0.0 y 102.9 337.7) RES 0 2.455 9.358 -0.014 1.005 0.850 0.969 0.929 0.924 0.924 0.924 0.925 0.929 0.929 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924 0.924	0RIVE HZ 23.15 0 27617. (576.8) RES 1 PHI 5.155 0 0.434 355 0.014 300 2.898 347 2.248 350 1.905 350 1.571 350 1.243 350 1.243 350 1.064 351 3.802 352 0.654 355 0.567 355 0.567 355	0.115 RN 0.49E 07 RES 2 PHI 0.233 6 0.019 14 0.002 253 0.118 8 0.080 356 0.088 354 0.095 342 0.019 356 0.025 1 0.027 10 0.024 20 0.015 27	RES 3 PHI 0.049 261 0.302 42 0.001 275 0.007 299 0.032 323 0.027 331 0.315 337 0.011 324 0.007 314 0.003 35 0.008 1 0.306 231 0.306 231 0.302 297 0.004 108	DEL.ALPHA 5.15 INITIANALYSI 4E5 4 PHI 0.005 203 0.001 173 0.001 173 0.002 116 0.002 117 0.003 103 0.007 26 0.002 117 0.003 205 0.001 107 0.003 205 0.001 107 0.003 205 0.003 103 0.003 305 0.003 305 0.003 305 0.003 305 0.003 305	DEL.H 0.0 ALPHA.NRAX 7.62 S RES 5 PHI 0.015 24 3.721 276 0.000 340 3.211 291 0.013 302 0.013 302 0.013 317 0.307 299 0.005 299 0.005 299 0.004 337 3.722 281 0.004 337 3.722 281 0.003 303	AL PMA. 0 2.45 AERO DAMP -0.00091 RES 5 PMI 0.011 89 0.331 265 0.001 152 0.313 181 0.012 183 0.304 189 0.001 172 0.301 284 0.303 191 0.001 277 0.301 241 0.000 218 0.002 134	12009.2 FDR 0.75. 1ES 7 P44 0.023 40. 0.031 139 0.004 20 0.007 113 0.008 0. 0.002 27. 0.002 28. 0.002 29. 0.002 29. 0.003 29. 0.003 29. 0.004 20. 0.005 29. 0.005 29. 0.0	20 EXT DAMP 0.0 RES 6 PHI 0.006 142 0.004 161 0.001 306 2.007 217 0.008 227 0.006 224 0.008 231 0.004 212 0.00 215 0.006 197 0.009 221 0.009 221 0.009 25	RES 9 PH1  0.006 21  0.003 14  0.001 189  0.013 302  0.013 309  0.013 309  0.013 309  0.014 309  0.004 306  0.005 69  0.005 69  0.005 69  0.005 69
TYPE  AL PHA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9 DCP 12 DCP 11 DCP 12	.010 .020 .030 .349 .074 .099 .149 .250 .303 .399 .501	0.0 y 102.9 337.7) RES 0 2.455 9.358 -9.014 1.005 0.950 0.969 0.924 0.924 0.924 0.924 0.924 0.925 0.950 0.950 0.950 0.950 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955 0.955	27617. (576.8) 27617. (576.8) RES 1 P41 5.155 0 0.434 355 0.014 300 2.898 347 2.248 350 1.905 350 1.9	0.115 RN 0.49E 07 RES 2 PHI 0.233 6 0.019 14 0.002 253 0.118 8 0.080 354 0.080 354 0.095 342 0.042 348 0.095 358 0.013 0 0.027 10 0.024 20 0.024 20 0.012 35	RACH ND 0.304 CR(RIN) -0.030 MARR RES 3 PHI 0.049 261 0.302 42 0.001 275 0.307 29 0.032 323 0.027 331 0.027 331 0.013 324 0.007 314 0.003 345 0.008 1 0.306 231 0.306 231 0.306 231 0.306 231 0.306 231 0.306 231 0.307 297	DEL.ALPHA 5.15 D.790 D.790 D.790 D.005 203 D.005 203 D.001 173 D.007 28 D.002 118 D.002 118 D.002 117 D.003 205 D.001 107 D.003 257 D.003 257 D.003 35 D.003	DEL.H 0.0 ALPHA.NRAX 7.62 15 RES 5 PHI 0.015 24 0.021 276 0.000 340 0.013 317 0.007 299 0.005 299 0.005 299 0.005 291 0.006 337 7.322 281 0.005 308 0.005 308 0.005 308	AL PHA. 0 2.46 4ERO DAMP -0.00391 RES 6 PHI 0.011 89 0.331 265 0.001 152 0.312 181 0.012 183 0.324 189 0.001 172 0.331 284 0.331 191 0.001 277 0.331 241 0.002 134 0.002 134 0.332 73	12009.2 FOR 0.75. 1ES 7 P44 0.023 in. 3.331 ib. 3.032 ib. 3	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.	RES 9 PHI  0.006 21  3.003 14  0.001 189  3.015 302  3.015 302  3.015 302  3.005 284  3.005 49  3.006 49  3.006 49  3.006 69  3.006 69
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 5 DCP 6 DCP 7 DCP 8 DCP 7 DCP 8 DCP 13 DCP13 DCP13 DCP13	-010 -023 -030 -034 -074 -094 -200 -250 -350 -399 -301	7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00	0RIVE HZ 23.15 0 27617. 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RES 7 P44 0.023 40. 3.331 19. 3.032 19. 3.037 11. 0.008 0. 3.032 27. 3.032 29. 3.032 29. 3.	20 EXT DAMP 0.0  RES 6 PHI 0.006 142 0.006 161 0.001 306 0.007 217 0.006 204 0.008 231 0.006 231 0.006 197 0.009 221 3.035 137 0.006 156 0.006 159	RES 9 PHI 0.006 21 0.003 14 0.001 189 0.015 302 0.013 309 0.015 302 0.005 284 0.006 69 0.007 69 0.007 69 0.008 69 0.008 69 0.008 69 0.008 69 0.008 69 0.008 69 0.008 69
TYPE  ALPHA CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9 DCP 1	.010 .020 .030 .349 .049 .250 .303 .399 .250 .303 .399 .503 .701	0.0 y 102.9 337.7) RES 0 2.455 0.358 -0.014 1.005 0.850 0.969 0.924 0.924 0.924 0.924 0.924 0.924 0.925 0.924 0.925 0.926 0.927 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950 0.950	0RIVE HZ 23.15 0 27617. (576.8) RES 1 P41 5.155 0 0.434 355 0.014 300 2.898 347 2.248 350 1.905	RN 0.49E 07  RES 2 PHI 0.233 6 0.019 14 0.002 253  0.118 8 0.008 354 0.008 354 0.008 354 0.008 354 0.009 348 0.009 358 0.001 2 348 0.001 2 348 0.001 3 358 0.002 3 40 0.002 3 40 0.002 3 40 0.002 3 40 0.002 3 40 0.003 3 50 0.002 3 40 0.003 3 50 0.002 3 40 0.003 3 50 0.002 3 40 0.001 3 3 50 0.001 3 3 50 0.001 3 3 50 0.001 3 3 7	MACH ND 0.304  CR(RIN) -0.030  MARR RES 3 PHI 0.049 261 0.302 42 0.001 275 0.307 29 0.032 323 0.027 331 0.315 337 0.011 324 0.007 314 0.007 314 0.008 13 0.302 297 0.004 103 0.307 53 0.307 53 0.307 53	DEL.ALPHA 5.15 INITIANALYSI RES & PHI 0.005 203 0.001 173 0.007 28 0.002 117 0.003 205 0.001 17 0.003 205 0.001 107 0.003 257 0.003 257 0.003 355 0.003 355 0.003 369 0.002 290 0.004 14 0.002 262	DEL.H 0.0 ALPHA.NRAX 7.62 S RES 5 PHI 0.015 24 0.021 276 0.000 340 0.013 317 0.007 299 0.005 299 0.005 299 0.005 291 0.006 337 7.322 281 0.005 308 0.005 308 0.005 308	AL PHA. 0 2.46 4ERO DAMP -0.00391 RES 6 PHI 0.011 89 0.331 265 0.001 152 0.312 181 0.012 183 0.324 189 0.001 172 0.331 284 0.331 191 0.001 277 0.331 241 0.002 134 0.002 134 0.332 73	12009.2 FOR 0.75. 1ES 7 P44 0.023 in. 3.331 ib. 3.032 ib. 3	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.0 161 0.	RES 9 PHI  0.006 21  3.003 14  0.001 189  3.015 302  3.015 302  3.015 302  3.005 284  3.005 49  3.006 49  3.006 49  3.006 69  3.006 69
TYPE  AL PMA CN  DCP 1  DCP 2  DCP 3  DCP 6  DCP 6  DCP 7  DCP 8  DCP 9  DCP 10  DCP 12  DCP 12  DCP 14	.010 .020 .030 .030 .034 .099 .149 .250 .303 .399 .501 .603 .701	0.0 y 102.9 337.7) RES 0 2.455 9.358 -0.014 1.005 0.850 0.969 0.929 0.929 0.924 3.660 0.553 0.470 0.475 0.385 0.470 0.275	0RIVE HZ 23.15 0 27617. (576.8) RES 1 PHI 5.155 0 0.434 355 0.014 300 1.905 350 1.905 350 1.904 351 3.802 352 0.654 355 0.567 355 0.567 355 0.577 355 0.577 355 0.577 355 0.577 355 0.577 355 0.577 355	0.115 RN 0.49E 07 0.49E 07 0.233 6 0.019 14 0.002 253 0.118 8 0.080 356 0.088 354 0.095 342 0.092 346 0.093 358 0.093 358 0.093 10025 1 0.027 10 0.024 20 0.024 20 0.015 27 0.012 35 0.017 46 0.017 37	RES 3 PHI 0.049 261 0.302 42 0.001 275 0.002 323 0.027 331 0.015 337 0.011 324 0.007 314 0.003 345 0.007 314 0.003 345 0.007 314 0.003 345 0.007 314 0.003 345	DEL.ALPHA 5.15  INIMAXI 0.790  IDMIC ANALYSI  4ES 4 PHI 0.005 203 0.001 173  0.002 118 0.002 118 0.003 103 0.007 28 0.002 117 0.003 205 0.001 107 0.003 35 0.001 107 0.003 35 0.001 107 0.003 35 0.001 107 0.003 35 0.001 107 0.003 35 0.001 107 0.003 35 0.003 35 0.001 107 0.003 35 0.003 35 0.003 35 0.003 35 0.003 35 0.003 35 0.003 35 0.003 290 0.002 290 0.002 290 0.002 290	DEL.H 0.0 ALPHA.NRAX 7.62 S RES 5 PHI 0.015 24 3.321 276 0.000 340 3.311 291 0.013 302 0.013 317 0.307 299 0.005 299 0.005 299 0.005 299 0.005 299 0.006 337 3.302 201 0.006 337 3.302 201 0.006 337 3.302 201 0.006 337 3.302 201 0.007 201 0.008 337 3.302 201 0.009 300 3.302 201 0.009 300 3.302 201 0.009 216 0.009 216	AL PMA. 0 2.46 AERO DAMP -0.00091 RES 6 PMI 0.011 89 3.331 265 0.001 152 3.312 183 3.334 189 3.334 189 3.331 191 0.001 172 3.331 191 0.001 277 3.331 241 0.002 218 0.002 218 0.002 218 0.002 218 0.002 218 0.003 218 0.002 218 0.002 218 0.003 218 0.002 218 0.003 218	12009.2 FOR 0.75. 1ES 7 P44 0.023 40. 0.031 15. 0.004 25. 0.007 165. 0.008 0. 0.002 27. 0.002 28. 0.002 28. 0.002 28. 0.002 28. 0.002 28. 0.002 28. 0.002 28. 0.002 28. 0.003 15. 0.003 15. 0.004 0. 0.005 15. 0.005 15. 0.005 15. 0.005 15. 0.005 15.	20 EXT DAMP 0.0  RES 6 PMI 0.006 142 0.006 161 0.001 306 0.007 217 0.006 204 0.008 231 0.006 231 0.006 197 0.009 221 0.009 221 0.009 156 0.004 179 0.009 156 0.004 179 0.007 152 0.006 156 0.004 179 0.007 152 0.006 156 0.004 179 0.007 152	RES 9 PH1  0.006 21  0.003 14  0.001 189  0.013 302  0.013 309  0.013 341  0.004 284  0.003 302  0.004 346  0.005 49  0.003 69  0.004 65  0.004 65  0.002 65  0.001 52

			FORCED PI	TCHING OSCI	LLATION	AIRF	-	i.			
		TUNED HZ 0.0	DRIVE MZ 23.16	0.115	0.302	DEL. ALPHA 5.15	0.0	ALPMA.0 5.01	TEST POINT 12009.3	CYCLES AMAL	TSED
		102.1	27273.	8N 0.48E 07	-0.026	L.005	ALPHA.NHAX 9.95	-0.00094	TDR 0.779	EXT DAMP	
		(335.1)	(569.6)		MARI	MONIC ANALYSI	s				
DATA	1/5	RES O	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
CN CN		5.009 0.594	5.147 0	0.237 6	0.036 257	0.003 305	0.013 351	0.006 213	0.027 229	0.005 225	0.004 77
C=		-0.009	0.015 305	0.002 263	0.001 262	0.000 114	0.000 210	0.000 13	0.001 183	0.001 119	0.001 90
DCP I	.010	2.563	2.774 347	0.144 10	0.060 339	0.050 227	0.020 149	0.009 137	0.004 345	0.024 341	0.005 212
DCP 2 DCP 3	-020	2.096	1.913 350	0.101 356	0.018 355	0.006 236	0.003 147	0.003 120	0.009 337	0.022 342	0.010 187
DCP 4	.049	1.797	1.569 350	0.067 346	0.011 337	0.001 233	0.005 282	0.007 237	0.010 329	0.012 344	0.012 159
OCP 5	-074	1.052	1.259 351	0.053 355	0.013 356	0.004 201	0.005 301	0.005 223	0.010 332	0.011 332	0.012 101
DCP 6	-149	1.510	0.790 353	0.045 357	0.010 356	0.001 221	0.003 316	0.005 230	0.007 346	0.011 329	0.009 170
DC# 6	-200	0.905	0.040 350	0.030 .	0.011 24	0.006 216	0.003 79	0.002 59	0.005 358	0.010 313	0.007 192
OCP10	.300	0.779	0.557 355	0.023 23	0.006 178	0.004 256	0.006 276	0.005 193	0.000 325	0.004 310	0.003 306
OCP11	.399	0.592	0.367 1	0.019 32	0.011 88	0.002 333	0.009 327	0.004 222	0.004 244	0.001 263	0.005 262
DCP12	.501	0.429	0.200 5	0.020 29	0.007 102	0.005 263	0.002 174	0.001 306	0.005 336	0.005 327	0.003 345
DCP13	. 701	0.360	0.210 7	0.020 62	0.010 64	0.002 290	0.003 105	0.006 4	0.002 342	0.005 291	0.002 290
DCPLS	. 000	0.100	0.002 20	0.011 50	0.007 29	0.001 106	0.006 45	0.004 243	0.005 25	0.007 297	0.003 253
DCPLO	. 900	-0.044	0.031 35	0.004 93	0.004 72	0.005 296	0.009 269	0.008 161	0.007 354	0.004 357	0.004 239
DCPLT	. 909	-0.043	0.010 219	0.003 31	0.008 165	0.002 166	0.005 173	0.005 135	0.009 26	0.007 299	0.001 203
			FORCED PI	TCHING OSCI	LLATION	AIRF	) IL NLR 1	i.			
		TUNED ME	FORCED PI ORIVE M2 23-13	TCHING 05C10 8 0.116	MACH NO 0.300	DEL.ALPHA 5.14	0EL.# 0.0	ALPHA.0 7.48	TEST POINT 12009.4	CYCLES ANAL	.¥\$€0
		9.0	DRIVE M2 23.13		MACH NO 0.300	DEL . AL PHA 5-14	0EL.#	1.46	12009.4	20	<b>*</b> 5€0
		v	0#1vE m2 23.13	0.116	MACH NO	DEL . AL PHA	DEL .H	ALPHA.0			¥5€0
		9.0	DRIVE M2 23.13	0.116	MACH NO 0.300 CM(MIN) -0.023	061.41PHA 5.14 Chimax) 1.210	0EL.H 0.0 ALPHA.NMAX 12-61	ALPHA.O 7.48	12009.4 TOR	EAT DAMP	<b>*</b> \$€0
DATA		101.6 (333.2)	27019. (564.3)	0.116 PN 0.486 37	MACH NO 0.300 CM(MIN) -0.023	DEL.ALPHA 5.14 Chimaxi	0EL.H 0.0 ALPHA.NMAX 12-61	ALPHA.O 7.48	12009.4 TOR	EAT DAMP	
DATA TYPE		0.0 V 101.6	27019.	0.116	MACH NO 0.300 CM(MIN) -0.023	061.41PHA 5.14 Chimax) 1.210	0EL.H 0.0 ALPHA.NMAX 12-61	ALPHA.O 7.48	12009.4 TOR	EAT DAMP	45E0 RES 9 PHI
TYPE		101.6 (333.2)	27019. (564.3)	0.116 PN 0.48E 07 RES 2 PHI 0.247 7	MACH NO 0.300 CM(MIN) -0.023 MARI RES 3 PHI 0.051 264	DEL. AL PHA 5.14 CN(MAX) 1.213 MONIC 2 AL YS RES 4 PHI 0.003 308	0EL.H 0.0 ALPHA.NMAR 12.01 15 RES 5 PHI 0.012 55	ALPHA.0 7.48 AERU DAMP -J.00112 RES 6 PHI 0.013 354	TOR 0.921  RES 7 PHI 0.020 201	20 ExT DAMP U. 0 RES 8 PHI 0-006 170	RES 9 PHI 0.006 133
TYPE ALPHA CN		101.6 (333.2) RES 0 7.477 0.816	27019. (564.3) RES 1 PHI 5.1+0 0 0.+03 358	RN 0.48E 37 RES 2 PMI 0.247 7 0.029 21	RES 3 PHI 0.051 264 0.002 336	DEL.ALPHA 5.14 CN(MAR) 1.213 MDNIC 2 ALYS RES 4 PHI 0.003 308 0.004 101	0EL-H 0.0 ALPHA-NMAX 12-61 15 RES 5 PHI 0.012 55 0.002 22	ALPHA.0 7.48 AERU DAMP -J.00112 RES 6 PHI 0.013 354 J.001 51	TOR 0.921 RES 7 PHI 0.020 201 0.001 335	20 EXT DAMP 0.0 RES 8 PHI 0.006 170 0.006 325	RES 9 PHI 0.306 133 0.003 203
TYPE ALPHA CN CN		101.6 (333.2)	27019. (564.3)	0.116 PN 0.48E 07 RES 2 PHI 0.247 7	MACH NO 0.300 CM(MIN) -0.023 MARI RES 3 PHI 0.051 264	DEL. AL PHA 5.14 CN(MAX) 1.213 MONIC 2 AL YS RES 4 PHI 0.003 308	0EL.H 0.0 ALPHA.NMAR 12.01 15 RES 5 PHI 0.012 55	ALPHA.0 7.48 AERU DAMP -J.00112 RES 6 PHI 0.013 354	TOR 0.921  RES 7 PHI 0.020 201	20 ExT DAMP U. 0 RES 8 PHI 0-006 170	RES 9 PHI 0.006 133
TYPE	#/C	0.0 V 101.6 (333.2) RES 0 7.477 0.816 -0.003	27019. (564.3) RES 1 PHI 5.1+0 0 0.+03 358 0.018 307 2.722 348	RN 0.46E 37  RES 2 PHI 0.247 7 0.029 21 0.002 253	RES 3 PHI 0.051 264 0.002 336 0.001 246 0.110 167	DEL.ALPHA 5.14 CN(MAX) 1.213 MDNIC 2 ALYS RES 4 PHI 0.003 308 0.004 103 0.001 288 0.132 64	0EL-H 0.0 ALPHA_NMAX 12-61 15 RES 5 PHI 0.012 55 0.002 22 0.001 287 J.081 324	ALPHA.0 7.48 AERO DAMP -J.00112 RES 6 PHI 0.013 354 J.001 51 0.001 224	TOR 0.921 RES 7 PHI 0.020 201 0.001 335 0.000 70	20 EXT DAMP 0.0 RES 8 PHS 0.006 170 0.006 325 0.001 109 0.016 5	RES 9 PHI 0.306 133 0.003 203 3.000 122 0.015 211
TYPE	.010	7.477 0.816 -0.003	27019. (564.3) RES 1 PHI 5.1+0 0 0.403 358 0.018 307 2.722 348 2.136 351	R 0.116  PN 0.48E 37  RES 2 PHI 0.247 7 0.029 21 0.002 253  G.154 331 0.125 22	RES 3 PHI 0.051 264 0.001 246 0.110 167 0.054 342	DEL.ALPHA 5.14 CN(MAX) 1.213 MONIC J. ALYS! RES 4 PHI 0.003 308 0.004 101 0.001 288 0.132 64 0.018 231	0EL.H 0.0  ALPHA.NMAX 12-61  S  RES 5 PH; 0.012 55 0.002 22 0.001 287  J.081 324 0.007 284	ALPHA.0 7.48 AERU DAMP -J.00112 RES 6 PHI 0.013 354 J.001 51 0.001 224 0.015 261 0.012 205	TOR 0.921 RES 7 PHI 0.020 201 0.001 335 0.000 70 0.019 802 0.007 329	EXT DAMP U.0 RES 8 PHI 0.006 170 0.006 325 0.001 109	RES 9 PHI 0.306 133 0.003 200 0.000 122 0.015 211 0.008 231
DCP 1 DCP 2 DCP 3 DCP 4	.010 .010	0.0 v 101.6 (333.2) RES 0 7.477 0.816 -0.003 4.060 3.261 3.024 2.634	27019. (564.3) RES 1 PMI 5.1+0 0 0.+03 358 0.018 307 2.722 348 2.136 351 1.801 351 1.531 351	8 0.116 8 0.48E 37 8 0.48E 37 8 0.247 7 9 0.29 21 9 0.002 253 0 154 331 9 125 22 9 0.94 359 9 0.99 11	RES 3 PHI 0.051 264 0.002 336 0.001 246 0.110 167 0.054 342 0.015 338 0.024 329	DEL.ALPHA 5.14 CN(MAX) 1.213 MDNIC 2 ALYS RES 4 PHI 0.003 308 0.004 103 0.001 288 0.132 64	0EL-H 0.0 ALPHA_NMAX 12-61 15 RES 5 PHI 0.012 55 0.002 22 0.001 287 J.081 324	ALPHA.0 7.48 AERO DAMP -J.00112 RES 6 PHI 0.013 354 J.001 51 0.001 224	TOR 0.921 RES 7 PHI 0.020 201 0.001 335 0.000 70	20 EXT DAMP 0.0 RES 8 PHS 0.006 170 0.006 325 0.001 109 0.016 5	RES 9 PHI 0.306 133 0.003 203 3.000 122 0.015 211
TYPE  ALPHA CN CN CN CP DCP 2 DCP 3 DCP 4 DCP 5	.010 .010 .010 .010	0.0 v 101.6 (333.2) RES 0 7.472 0.816 -0.003 4.060 3.261 3.024 2.634 2.634	27019. (564.3) RES I PHI 5.1+0 0 0.403 358 0.018 307 2.722 348 2.136 351 1.801 351 1.531 351 1.206 352	R 0.116  R 0.46E 37  RES 2 PHI 0.247 7 0.029 21 0.002 253  G.154 331 0.125 22 0.094 359 G.090 11	RES 3 PHI 0.051 246 0.002 336 0.001 246 0.110 167 0.054 342 0.015 338 0.024 329 0.016 330	DEL.ALPHA 5.14 CN(MAX) 1.213 MONIC 2 ALYS RES 4 PHI 0.003 308 0.004 103 0.001 208 0.132 64 0.018 231 0.009 225 0.007 232 0.005 222	DEL.H 0.0  ALPHA.NMAX 12-61  S  RES 5 PHI 0.012 55 0.002 22 0.001 287  J.081 324 0.007 264 0.005 309 0.903 41 0.002 21	ALPHA.0 7.48 AERJ DAMP -J.00112 RES 6 PHI 0.013 354 J.001 51 0.001 224 0.012 205 0.012 205 0.002 306 0.002 350	TOR 0.921 RES 7 PHI 0.920 201 0.001 335 0.000 70 0.017 302 0.007 329 0.004 7 0.006 37 0.006 37	20 EXT DAMP 0.0 RES 8 PHI 0.006 170 0.006 325 0.011 109 0.016 5 0.017 22 0.006 11 0.012 16 0.012 16	0.006 133 0.003 203 0.003 102 0.015 211 0.006 231 0.010 215 0.010 215 0.007 186
DCP 1 DCP 2 DCP 3 DCP 4	.010 .010 .010 .010 .010	0.0 v 101.6 (333.2) RES 0 7.477 0.816 -0.003 4.060 3.261 3.024 2.034 2.034 2.034	27019. (564.3) RES 1 PMI 5.1-0 0 003 358 0.018 307 2.722 348 2.136 351 1.801 351 1.531 351 1.206 352 1.016 353	R 0.116  R 0.48E 37  RES 2 PMI  0.247 7  0.029 21  0.002 253  6.154 331  0.125 22  0.090 11  0.071 13  0.060 16	RES 3 PHI 0.051 264 0.002 336 0.001 246 0.110 167 0.054 342 0.015 338 0.024 329	DEL.ALPHA 5.14 CN(MAX) 1.213 MONIC C ALYSI RES 4 PHI 0.003 308 0.004 101 0.001 288 0.132 64 0.018 231 0.009 225 0.037 232 0.005 222 0.005 222	OEL.H 0.0  ALPHA.NMAX 12.01  SES 5 PHI 0.012 55 0.002 22 0.001 287 0.001 287 0.007 264 0.005 309 0.005 41 0.002 21 0.002 21	ALPHA.0 7.48 AERO DAMP -J.00112 RES 6 PHI 0.013 354 J.001 51 0.001 224 0.012 205 0.009 196 0.002 306 0.002 300 0.002 300	TOR 0.921 RES 7 PHI 0.020 201 0.001 335 0.000 70 0.019 302 0.007 329 0.004 7 0.006 37 0.006 37 0.006 13	20 Ext DAMP 0.00 RES 8 PHI 0.006 325 0.001 109 0.016 5 0.017 22 0.006 11 0.012 18 0.012 18	RES 9 PMI 0.006 133 0.003 203 0.000 122 0.015 211 0.006 231 0.010 215 0.010 215 0.007 186 0.007 186
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .039 .074 .099	0.0 v 101.6 (333.2) RES 0 7.472 0.816 -0.003 4.060 3.261 3.024 2.834 2.834 2.295 2.002 1.512 1.523	27019. (564.3) RES 1 PHI 5.1+0 0 0.403 358 0.018 307 2.722 348 2.136 351 1.801 351 1.206 352 1.016 353 0.771 354 0.625 357	R 0.116  RN 0.48E 37  RES 2 PHI 0.247 7 0.029 21 0.002 253  G.154 331 0.125 22 0.094 359 0.090 11 0.071 13 0.060 16 0.047 18	MACH NO 0.300 CM[MIA] -0.023 MARI RES 3 PHI 0.051 204 0.002 336 0.001 246 0.110 167 0.054 342 0.015 336 0.024 329 0.016 330 0.016 330 0.016 330 0.016 330 0.011 319	DEL.ALPHA 5.14 CN(MAX) 1.213 MONIC 2 ALYS RES 4 PHI 0.003 308 0.004 103 0.001 208 0.132 64 0.018 231 0.009 225 0.007 232 0.005 222 0.005 222 0.009 141 0.005 151	OEL.H 0.0  ALPHA.NMAX 12.61  S  RES 5 PHI 0.012 55 4.002 22 0.001 287  J.081 324 0.007 264 0.005 41 J.004 277 0.007 349 0.006 83	ALPHA.0 7.48 AERJ DAMP -J.00112 RES 6 PHI 0.013 354 0.001 51 0.001 224 0.012 205 0.002 306 0.002 306 0.002 350 0.004 261 0.005 173 0.005 217	TOR 0.921 RES 7 PHI 0.920 201 0.001 335 0.000 70 0.017 329 0.007 329 0.004 17 0.006 37 0.005 346 0.008 349 0.005 62	20 EXT DAMP 0.00 RES 8 PHI 0.006 170 0.006 325 0.001 109 0.016 5 0.017 22 0.006 11 0.012 11 0.014 19 0.014 19 0.014 19	0.006 133 0.003 203 0.003 203 0.015 211 0.006 231 0.010 215 0.006 100 0.007 186 0.007 186 0.008 190
TYPE  ALPHA CN	2/C -010 -020 -030 -049 -149 -200 -250	0.0 v 101.6 (333.2) RES 0 7.477 0.816 -0.003 4.060 3.261 3.024 2.034 2.295 2.002 1.512 1.203 1.005	27019. (564.3) 27019. (564.3) RES 1 PMI 5.1-0 0 003 358 0.018 307 2.722 348 2.136 351 1.801 351 1.931 351 1.931 351 1.931 351 1.931 351 1.931 353 0.771 354 0.625 357 0.625 357	R 0.116  R 0.48E 37  0.48E 37  0.247 7 0.029 21 0.002 253  0.154 331 0.125 22 0.094 359 0.090 11 0.071 13 0.060 16 0.047 14 0.030 6	RES 3 PHI  0.051 264 0.002 336 0.001 246 0.113 167 0.054 342 0.015 338 0.024 329 0.016 339 0.017 238	DEL.ALPHA 5.14 CN(MAX) 1.213 MONIC C ALYS! RES 4 PHI 0.003 308 0.004 101 0.001 288 0.132 64 0.018 231 0.009 225 0.037 232 0.005 222 0.005 222 0.009 141 0.005 171 0.005 171	OEL.H 0.0  ALPHA.NMAX 12-61  SES 5 PHI 0.012 55 0.002 22 0.001 287  J.081 324 0.007 264 0.007 309 0.002 21 J.004 277 0.007 349 0.006 83 3.004 36	ALPHA.0 7.48 AERO DAMP -J.00112 RES 6 PHI 0.013 354 J.001 51 0.001 224 0.012 205 0.002 306 0.002 306 0.002 306 0.002 306 0.002 306 0.005 173 0.005 173 0.005 173	TOR 0.921 RES 7 PHI 0.020 201 0.001 335 0.000 70 0.019 302 0.004 7 0.006 37 0.006 37 0.006 34 0.007 346 0.008 346 0.009 327	20 ExT DAMP 3.0 RES 8 PHI 0.006 170 0.006 325 0.001 109 0.016 5 9.017 22 0.006 11 0.012 18 0.012 11 0.014 19 0.011 359 0.007 350	RES 9 PMI 0.005 133 0.003 203 0.005 215 0.006 231 0.006 231 0.007 186 0.007 186 0.007 187 0.008 190 0.008 190 0.008 190
TYPE  ALPHA  CN  CN  CN  CN  CP 1  DCP 2  DCP 3  DCP 4  DCP 6  DCP 7  DCP 8  DCP 9  DCP 9  DCP 10	2/C -010 -070 -030 -074 -074 -200 -250 -300	0.0 v 101.6 (333.2) RES 0 7.477 0.816 -0.003 4.060 3.261 3.024 2.052 2.052 1.512 1.243 1.065 0.944	27019. (564.3) 27019. (564.3) RES 1 Pm1 5.1+0 0 0.403 358 0.018 307 2.722 348 2.136 351 1.901 351 1.531 351 1.206 352 1.016 353 0.771 354 0.625 357 0.434 358	0.116 84 0.48E 37 0.247 7 0.029 21 0.002 253 0.154 331 0.125 22 0.090 11 0.071 13 0.000 16 0.047 18 0.042 14 0.030 6 0.033 21	RES 3 PHI  0.051 264 0.002 336 0.001 246 0.110 167 0.054 342 0.015 338 0.024 329 0.016 330 0.014 332 0.003 320 0.014 332 0.003 320 0.014 332 0.007 238	DEL.ALPHA 5.14 CN(MAX) 1.213 MDNIC 2 ALYS RES 4 PHI 0.003 308 0.004 101 0.001 288 0.132 64 0.018 231 0.009 225 0.007 232 0.005 222 0.005 222 0.005 220 0.009 141 0.005 151 0.006 113 0.006 13	0EL-H 0.0  ALPHA-NMAX 12-61  S  RES 5 PHI 0.012 55 0.002 22 0.001 287 0.007 264 0.005 309 0.005 41 0.002 21 0.002 21 0.007 349 0.006 83 0.004 36	ALPHA.0 7.48  AERO DAMP -J.00112  RES 6 PHI 0.013 354 J.001 51 0.001 224 0.015 261 0.012 205 0.004 196 0.002 306 0.002 306 0.002 317 0.001 217 0.001 14	TOR 0.921 RES 7 PHI 0.020 201 0.001 305 0.007 329 0.004 7 0.005 34 0.005 34 0.008 34 0.008 34 0.008 34 0.008 34 0.008 34 0.009 62 0.003 49	20 ExT DAMP U.0 RES 8 PHI 0.006 325 0.001 109 0.016 5 0.017 22 0.006 11 0.012 18 0.012 11 0.012 18 0.014 19 0.010 13	RES 9 PMI 0.306 133 0.903 203 0.907 122 0.915 211 0.908 231 0.919 186 0.997 186 0.997 186 0.998 199 0.998 199 0.998 199
TYPE  ALPHA CN	2/C -010 -020 -030 -049 -149 -200 -250 -300 -300	0.0 v 101.6 (333.2) RES 0 7.477 0.816 -0.003 4.060 3.261 3.024 2.034 2.295 2.002 1.512 1.243 1.065 0.944 0.782 0.973	27019. (564.3) 27019. (564.3) RES 1 PMI 5.1-0 0 003 358 0.018 307 2.722 348 2.136 351 1.801 351 1.931 351 1.931 351 1.931 351 1.931 351 1.931 353 0.771 354 0.025 357 0.434 358 0.347 358 0.347 358 0.347 358	RES 2 PHI 0.247 7 0.029 21 0.002 253 0.154 331 0.125 22 0.094 359 0.090 11 0.071 13 0.060 16 0.047 14 0.030 6 0.033 21 0.031 30 0.002 37	MACH NO 0.300 CM(MIN) -0.323 HARI RES 3 PHI 0.051 204 0.002 336 0.001 246 0.113 167 0.054 342 0.015 336 0.024 329 0.016 330 0.016 332 0.017 236 0.001 319 0.007 236 0.000 177 0.002 179 0.002 179 0.003 205	DEL.ALPHA 5-14 CN(MAX) 1-213 MONIC C ALYS RES 4 PHI 0.003 308 0.004 101 0.001 288 0.132 64 0.018 231 0.009 225 0.007 232 0.005 226 0.009 141 0.005 113 0.006 113 0.006 113 0.006 113 0.006 113 0.006 113 0.006 113 0.006 113	0EL.H 0.0  ALPHA.NMAX 12-61  SES 5 PHI 0.012 55 0.002 22 0.001 287  J.081 324 0.007 264 0.007 309 0.008 41 0.002 41 0.002 41 0.002 41 0.002 41 0.002 41 0.004 36 0.004 169 0.002 35 9	ALPHA.0 7.48  AERO DAMP -J.00112  RES 6 PHI 0.013 354 0.001 51 0.001 224 0.015 261 0.012 205 0.002 300 0.002 300 0.002 300 0.002 300 0.003 176 0.005 173 0.005 173 0.001 14	TOR 0.921 RES 7 PHI 0.020 201 0.001 335 0.000 70 0.019 302 0.004 7 0.005 34 0.005 346 0.005 346 0.0	20 ExT DAMP 3.0 RES 8 PHI 0.006 170 0.006 325 0.001 109 0.016 5 9.017 22 0.006 11 0.012 18 0.012 11 0.014 19 0.011 359 0.007 350 0.007 350 0.005 257 0.009 276	RES 9 PHI 0.006 133 0.003 203 0.003 122 0.015 211 0.006 231 0.010 215 0.007 186 0.007 186 0.007 186 0.008 190 0.006 190 0.005 148
TYPE ALPHA CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 8 DCP 10 DCP10 DCP11 DCP12 DCP13	.010 .070 .030 .074 .074 .099 .149 .200 .200 .300 .300 .300	0.0 v 101.6 (333.2) RES 0 7.477 0.816 -0.003 4.060 3.261 3.024 2.295 2.092 1.512 1.293 1.095 0.944 0.782 0.573 0.945	27019. (564.3) 27019. (564.3) RES 1 Pm1 5.1+0 0 0.403 358 0.018 307 2.722 348 2.136 351 1.901 351 1.531 351 1.5	0.116 84 0.48E 37 0.247 7 0.029 21 0.002 253 0.154 331 0.125 22 0.094 359 0.090 11 0.071 13 0.060 16 0.047 18 0.042 14 0.030 6 0.031 30 0.031 37 0.023 47	MACH NO 0.300 CM(MIA) -0.023 HARI RES 3 PHI 0.051 264 0.002 336 0.001 246 0.110 167 0.054 342 0.015 338 0.024 329 0.016 330 0.014 332 0.014 332 0.003 320 0.011 319 0.007 238 0.000 157 0.002 179 0.003 205 0.003 205 0.003 205	DEL.ALPHA 5-14 CN(MAX) 1-213 MDNIC 2 ALYS RES 4 PHI 0.003 308 0.004 131 0.001 288 0.132 64 0.018 231 0.009 225 0.007 232 0.005 222 0.005 222 0.005 220 0.009 141 0.005 151 0.006 113 0.006 13 0.006 13 0.007 110	OEL.H 0.0  ALPHA.NMAX 12.61  SEES 5 PHI 0.012 55 0.002 22 0.001 287 0.007 264 0.005 309 0.005 41 0.002 21 0.007 349 0.006 83 0.004 169 0.002 345 0.007 369 0.008 36 0.004 169 0.002 345 0.005 58	ALPHA.0 7.48  AERO DAMP -J.00112  RES 6 PHI 0.013 354 J.001 51 0.001 224  0.015 261 0.012 205 0.004 196 0.002 306 0.004 281 0.005 173 0.005 217 0.001 14 0.004 79 0.004 65	TOR 0.921 RES 7 PHI 0.020 201 0.001 375 0.007 329 0.004 7 0.005 346 0.005 346 0.008 349 0.005 349 0.005 346 0.008 349 0.009 42 0.003 449 0.001 193 0.004 225 0.004 225	20 Ext OAMP 0.00 RES 8 PHI 0.006 170 0.006 325 0.001 109 0.016 5 0.017 22 0.006 11 0.012 18 0.012 11 0.012 18 0.013 19 0.010 135 0.007 350 0.005 257 0.009 307 0.008 276 0.010 310	RES 9 PHI 0-306 133 0-903 203 0-903 122 0-915 211 0-908 231 0-910 215 0-908 186 0-907 186 0-907 186 0-908 190 0-908 190 0-908 190 0-908 190 0-908 190 0-908 190 0-908 190
TYPE  ALPHA CN CM DCP 1 DCP 2 DCP 3 DCP 5 DCP 5 DCP 6 DCP 1 DCP 1 DCP 12 DCP 12 DCP 12 DCP 14	2/C -010 -070 -030 -074 -099 -149 -250 -501 -601 -701	0.0 v 101.6 (333.2) RES 0 7.472 0.816 -0.003 4.060 3.261 3.024 2.634 2.634 2.635 2.255 2.002 1.512 1.243 1.005 0.944 0.782 0.573 0.942 0.573 0.942	27019. (564.3) 27019. (564.3) RES 1 PHI 5.1+0 0 0.403 358 0.018 307 2.722 348 2.136 351 1.801 351 1.531 351 1.206 352 1.016 353 0.771 354 0.625 357 0.434 358 0.347 57 0.434 358 0.347 57 0.434 358	0.116 RV 0.48E 37 0.247 7 0.029 21 0.002 253 0.125 22 0.094 359 0.094 359 0.090 11 0.071 13 0.060 16 0.047 18 0.042 14 0.030 6 0.033 21 0.031 30 0.023 37 0.021 47	MACH NO 0.300 CM(MIN) -0.323 HARI RES 3 PHI 0.051 204 0.002 336 0.001 246 0.113 167 0.054 342 0.015 336 0.024 329 0.016 330 0.016 332 0.017 236 0.001 319 0.007 236 0.000 177 0.002 179 0.002 179 0.003 205	DEL.ALPHA 5.14 CN(MAR) 1.213 MONIC L ALYSI RES 4 PHI 0.003 308 0.004 131 0.001 288 0.132 64 0.018 231 0.009 225 0.017 232 0.005 222 0.005 222 0.005 222 0.005 141 0.006 13 0.006 13 0.006 13 0.007 114 0.007 114	0EL.H 0.0  ALPHA.NMAX 12-61  SES 5 PHI 0.012 55 0.002 22 0.001 287  J.081 324 0.007 264 0.007 309 0.008 41 0.002 41 0.002 41 0.002 41 0.002 41 0.002 41 0.004 36 0.004 169 0.002 35 9	ALPHA.0 7.48  AERO DAMP -J.00112  RES 6 PHI 0.013 354 0.001 51 0.001 224 0.015 261 0.012 205 0.002 300 0.002 300 0.002 300 0.002 300 0.003 176 0.005 173 0.005 173 0.001 14	TOR 0.921 RES 7 PHI 0.920 201 0.001 335 0.000 70 0.019 302 0.007 329 0.004 13 0.005 346 0.008 349 0.003 27 0.003 49 0.001 193 0.004 226 0.002 251 0.002 251	20 ExT DAMP 0.00 RES 8 PHI 0.006 170 0.006 325 0.001 109 0.016 5 0.017 22 0.006 11 0.012 11 0.014 19 0.013 11 0.014 19 0.010 13 0.007 350 0.005 257 0.008 276 0.008 276 0.010 310 0.003 340	0.006 133 0.003 203 0.003 203 0.015 211 0.006 231 0.010 215 0.001 186 0.007 186 0.008 190 0.006 195 0.006 195 0.006 195 0.006 195 0.006 196 0.006 196 0.006 196 0.006 196 0.006 196 0.006 196
TYPE ALPHA CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 8 DCP 10 DCP10 DCP11 DCP12 DCP13	.010 .070 .030 .074 .074 .099 .149 .200 .200 .300 .300 .300	0.0 v 101.6 (333.2) RES 0 7.477 0.816 -0.003 4.060 3.261 3.024 2.295 2.092 1.512 1.293 1.095 0.944 0.782 0.573 0.945	27019. (564.3) 27019. (564.3) RES 1 PHI 5.1+0 0 0.403 358 0.018 307 2.722 348 2.136 351 1.801 351 1.531 351 1.206 352 1.016 353 0.771 354 0.625 357 0.434 358 0.347 55 0.347 57 0.434 358 0.123 23	0.116  RN 0.48E 37  0.247 7 0.029 21 0.002 253  0.125 22 0.094 359 0.090 11 0.071 13 0.060 16 0.047 18 0.042 14 0.030 6 0.033 21 0.031 30 0.023 37 0.021 47	RES 3 PHI  0.051 264 0.002 336 0.001 246 0.113 167 0.015 338 0.024 329 0.016 330 0.017 238 0.007 238 0.007 238 0.007 238 0.007 238 0.007 238 0.007 238	DEL.ALPHA 5-14 CN(MAX) 1-213 MDNIC 2 ALYS RES 4 PHI 0.003 308 0.004 131 0.001 288 0.132 64 0.018 231 0.009 225 0.007 232 0.005 222 0.005 222 0.005 220 0.009 141 0.005 151 0.006 113 0.006 13 0.006 13 0.007 110	0EL.H 0.0  ALPHA.NMAX 12-61  15  RES 5 PHI 0.012 55 0.002 22 0.001 287 0.007 284 0.007 349 0.008 31 0.004 169 0.004 169 0.005 58 0.004 104	ALPHA.0 7.48  AERU DAMP -J.00112  RES 6 PHI 0.013 354 J.001 51 0.001 224  0.015 261 0.012 205 0.005 217 0.001 87 0.001 87 0.001 87 0.004 95 0.004 95 0.004 95 0.005 97 0.001 87 0.001 87 0.001 87 0.001 87	TOR 0.921 RES 7 PHI 0.920 201 0.001 335 0.000 70 0.019 302 0.007 329 0.004 13 0.005 346 0.008 349 0.003 27 0.003 49 0.001 193 0.004 226 0.002 251 0.002 251	20 Ext OAMP 0.00 RES 8 PHI 0.006 170 0.006 325 0.001 109 0.016 5 0.017 22 0.006 11 0.012 18 0.012 11 0.012 18 0.013 19 0.010 135 0.007 350 0.005 257 0.009 307 0.008 276 0.010 310	RES 9 PHI 0-306 133 0-903 203 0-903 122 0-915 211 0-908 231 0-910 215 0-908 186 0-907 186 0-907 186 0-908 190 0-908 190 0-908 190 0-908 190 0-908 190 0-908 190 0-908 190

			FORCED PI	TCHING OSCI	LLATION	AIRF	DEL NER I	ı			
	1	O.O	28.1VE HZ	0.117	3.300	DEL. ALPMA 5-12	3.0	9.49	TEST POINT 12009.5	CYCLES ANAL	VSED
		101.2	26875. (561.3)	0.48E 07	-0.092 (mimin)	(N(MAX) 1.404	ALPHA.NMAX 15.10	AERU DAMP -0.00046	TOR 0.190	EXT DAMP	
DATA		332.91	(361.3)		<b>***</b>	MONIC ANALYSI	15				
TYPE	1/6	RES 0	MES I PHI	RES 2 PHI	RES 3 PHI	RES . PHI	MES 5 PMI	RES & PHI	RES 7 PHI	RES & PHI	RES W PHI
al Pma		0.943	5-121 0	0.266 14	0.062 265	0.012 195	3.332 78	0.037 347	0.031 164	0.013 154	0.007 304
6.		-0.011	0.351 22	0.100 339	0.037 174	0.022 34	3.305 60	0.013 230	0.016 138	0.002 235	0.015 313
DCP 1	-310 -	3.521	0.903 29	1.017 45	0.604 314	0.303 244	0.317 179	0.205 100	0.112 30	0.000 201	0.076 164
DCP 3	.030	3.143	0.757 41	0.987 38	0.556 305	0.255 211	3.388 101	0.167 131	0.126 49	0.062 349	0.064 302
DCP +	.049	3.074	1.070 12	0.360 10	0.135 279	0.073 174	C. 048 76	3.033 334	0.017 204	0.215 186	0.000 116
DCP >	.074	2.012	0.81# 15	0.337 10	0.127 273	0.071 :01	0.041 55	0.034 324	0.021 216	0.022 145	0.006 18
000 1	.149	2.296	0.555 24	0.316 15	0.125 267	0.077 152	0.045 47	0.033 315	0.023 206	0.015 133	0.006 117
DCP &	.200	1.450	0.562 23	0.224 336	0.143 210	3.091 95	0.355 22	0.032 205	0.008 216	0.014 102	3.302 290
DCP 9	-250	1.214	0.504 19	0.210 313	0.159 179	0.105 74	0.061 351	0.003 201	0.053 191	0.043 107	0.035 13
DCPLO	.300	1.138	0.502 17	3.193 300	0.150 170	0.096 69	3.364 355	0.003 275	0.057 176	0.036 65	3.02+ +
DCP11	.501	0.943	0.415 20	0.146 293	0.124 157	0.082 46	3.349 328	3.046 255	3.343 159	0.026 72	021 136
OCPLA	. 501	0.687	0.302 23	0.092 282	3.066 115	0.076 16	0.050 285 0.038 260	0.035 205	0.034 126	0.023 43	3.025 525
DCP1+	. 701	0.457	0.152 40	0.050 260	0.072 103	0.063 329	3. 321 232	3.015 159	0.015 66	0.00+ +	0.022 295
OCP15	. 800	0.246	0.110 29	0.061 233	0.063 93	0.0-2 320	0.313 202	J. 003 174	0.009 110	0.000 **	0.020 200
DCP16	.900	-0.032	0.005 1	0.044 212	3.314 62	0.017 313	3.01 220	3.010 122	3.009 1	0.005 207	0.009 229
36-11	. 464	-0.032	0.035 550	0.024 222	3.318 62	0.012 247	3.937 104	0.004 155	0.001 29	0.004 135	0.005 230
			FORCED PI	TCHING OSCII	LLATION	AIRF	DIL N.R.I				
	,	1umED H2	DRIVE MZ 23.22	7CH1%G 05C11	MACH NO 0.299	DEL. ALPHA 5.08	DEL.# 0.0	ALPHA.0 12.40	TEST POINT 12009.6	CYCLES AMAI	YSEO
		0.0	GUINE WE			DEL. ALPHA	DEL.M	ALPHA.0			. VSEO
	,	0.0	DRIVE ME	0.117	MACH NO 0.299 CM(M(N) -0.183	DEL.ALPHA 5.08 CNIMAR) 1.691	DEL.H 0.0 ALPHA.NRAX 16.66	ALPHA.O 12.48	12009.6	EXT DAMP	. VSEO
DATA	,	101.1	ORIVE HZ 23.22 Q 26732.	0.117	MACH NO 0.299 CM(M(N) -0.183	DEL. ALPHA 3.08 CHIMAKI	DEL.H 0.0 ALPHA.NRAX 16.66	ALPHA.0 12.48 AERU DAMP -0.00108	12009.6	EXT DAMP	.4560
TYPE	,	0.0 , 101.1 (330.0)	Q 26732. (558.3)	0.117 RN 0.40E 07	MACH NO 0.299 CM(MIN) -0.183 MARI	DEL.ALPHA 3.08 CNIMAX) 1.091 HONIC ANALYSI RES 4 PHI	DEL.H O.O ALPHA.NHAX 16.86	ALPHA.0 12.48 AERU DAMP -0.00108	12009.6 TDR 0.882 RES 7 PHI	EST DAMP	RES 9 PHS
		0.0 , 101.1 (330.0) acs 0	ORIVE MZ 23.22 Q 26732. (558.3) RES 1 PHI 5.004 0	0.117 RN 0.40E 07 RES 2 PHE 0.239 14	MACH NO 0.299 CMIMINI -0.183 MARI RES 3 PHI 0.016 315	DEL-ALPHA 5-08 CNIMAR) 1-091 HONIC ANALYSI RES 4 PHI 0-052 351	DEL-M 0.0 ALPMA.NMAX 16.86 IS RES 5 PHI 0.039 291	ALPHA.0 12.48 AERU DAMP -0.00108 RES 6 PHI 0.071 165	12009.6 TDR 0.082 RES 7 PHI 0.025 230	20 EXT DAMP 0.0 RES 8 PHI 0.016 35	RES 9 PHI
TYPE		0.0 , 101.1 (330.0)	Q 26732. (558.3)	0.117 RN 0.40E 07	MACH NO 0.299 CM(MIN) -0.183 MARI	DEL.ALPHA 3.08 CNIMAX) 1.091 HONIC ANALYSI RES 4 PHI	DEL.H O.O ALPHA.NHAX 16.86	ALPHA.0 12.48 AERU DAMP -0.00108	12009.6 TDR 0.882 RES 7 PHI	EST DAMP	RES 9 PHS
TYPE CN CN	₩¢.	101.1 (330.8) #ES 0 12.478 1.045 -0.025	ORIVE HZ 23.22 Q 26732. (558.3) RES 1 PHI 5.004 0 0.299 52 0.054 199	RN 0.40E 07 RES 2 PME 0.239 14 0.160 16 0.038 94	RES 3 PHI 0.016 315 0.082 302 0.021 46	DEL-ALPHA 5-08 CNIMAR) 1-091 HONIC ANALYSI RES 4 PHI 0-052 351 0-063 219 0-020 346	DEL-M 0.0 alpha.wmax 16.86 is RES 5 PHI 0.039 291 0.042 143 0.013 260	ALPHA.0 12.48 AERU DAMP -0.00108 RES 6 PHI 0.071 165 0.032 70 0.011 210	12009.6 TDR 0.082 RES 7 PHI 0.025 230 0.020 359 0.006 139	20 EXT DAMP 0.0 RES 8 PHI 0.016 35 0.008 46 0.001 41	RES 9 PMI 0.013 306 0.024 293 0.005 80
TYPE ALMA CN CR	.010	101.1 (330.8) AES 0 12.478 1.045 -0.025	ORIVE MZ 23.22 Q 26732. (558.3) RES 1 PMI 5.004 0 0.299 52 0.054 199 0.774 143	80.117 80.48E 07 8ES 2 PHI 0.239 14 0.160 16 0.038 94 1.352 81	RES 3 PHI 0.016 315 0.082 302 0.021 46 0.726 40	DEL.ALPHA 5.08 CN(MAR) 1.691 MONIC AMALYS RES 4 PHI 0.052 351 0.063 219 0.020 346	DEL-M 0.0 ALPHA-NMAX 16.86 IS RES 5 PHI 0.039 291 0.042 143 0.013 280 0.235 333	ALPHA.0 12.48 AERU DAMP -0.00108 RES 6 PHI 0.071 165 0.032 70 0.011 210	12009.6 TOR 0.002 RES 7 PHI 0.025 230 0.020 359 0.000 139 0.197 307	20 EXT DAMP 0.0 RES 8 PHI 0.016 35 0.008 46 0.001 41 0.107 253	RES 9 PHI 0.013 306 0.024 293 0.005 80 0.060 216
TYPE	.010	101.1 (330.8) RES 0 12.478 1.045 -0.025	ORIVE MZ 23.22 Q 26732. (558.3) RES 1 PHI 5.004 0 0.299 52 0.054 199 0.774 143 0.603 134	R 0.117 RN 0.40E 07 RES 2 PHE 0.239 14 0.160 16 0.038 94 1.352 81 1.167 79	RES 3 PHI 0.016 315 0.002 302 0.021 46 0.726 40 0.491 32	DEL-ALPHA 5-08 CNIMAX) 1-091 HONIC ANALYSI RES 4 PHI 0-052 351 0-063 219 0-020 346 0-027 357 0-264 359	DEL.H 0.0  ALPHA.NHAX 10.00  RES 5 PHI 0.039 291 0.042 143 0.013 260 0.235 333 0.162 326	ALPHA.0 12.48 AERU DAMP -0.00108 RES 6 PHI 0.071 165 0.032 70 0.011 210 0.156 341 0.089 328	12009.6 TDR 0.082 RES 7 PHI 0.025 230 0.020 359 0.006 139 0.197 307 0.148 305	20 EXT DAMP 0.0 RES 8 PH1 0.016 35 0.008 46 0.001 41 0.107 253 0.114 257	RES 9 PHI 0-013 306 0-024 293 0-005 80
TYPE ALMA CN CR	.010	101.1 (330.8) AES 0 12.478 1.045 -0.025	ORIVE MZ 23.22 Q 26732. (558.3) RES 1 PMI 5.004 0 0.299 52 0.054 199 0.774 143	80.117 80.48E 07 8ES 2 PHI 0.239 14 0.160 16 0.038 94 1.352 81	RES 3 PHI 0.016 315 0.082 302 0.021 46 0.726 40	DEL.ALPHA 5.08 CN(MAR) 1.691 MONIC AMALYS RES 4 PHI 0.052 351 0.063 219 0.020 346	DEL-M 0.0 ALPHA-NMAX 16.86 IS RES 5 PHI 0.039 291 0.042 143 0.013 280 0.235 333	ALPHA.0 12.48 AERU DAMP -0.00108 RES 6 PHI 0.071 165 0.032 70 0.011 210	12009.6 TOR 0.002 RES 7 PHI 0.025 230 0.020 359 0.000 139 0.197 307	20 EXT DAMP 0.0 RES 8 PHI 0.016 35 0.008 46 0.001 41 0.107 253	RES 9 PHI 0.013 306 0.024 293 0.005 80 0.060 216
TYPE ALPHA CN	.010 .020 .030 .049	101.1 (330.8) RES 0 12.478 1.045 -0.025 4.584 3.801 3.302 3.302 3.323 2.792	ORIVE MZ 23.22 Q 26732. (558.3) RES 1 PHI 5.004 0 0.209 52 0.054 109 0.774 143 0.603 134 0.745 135 0.496 61	8 0.117 84 0.48E 07 8ES 2 PHE 0.239 14 0.160 16 0.038 94 1.352 81 1.167 79 1.062 69 0.620 61 0.555 54	RES 3 PHI 0.016 315 0.082 302 0.021 46 0.726 40 0.491 32 0.246 25 0.226 347	DEL.ALPHA 5.08 CN(MAX) 1.091 HONIC ANALYSI 8ES 4 PHI 0.052 351 0.063 219 0.020 300 0.427 357 0.204 359 0.236 39 0.108 313 0.116 281	DEL-H 0.0 ALPHA.NMAX 16.86 IS RES 5 PHI 0.039 291 0.042 143 0.013 260 0.205 340 0.105 261 0.105 261 0.105 261	ALPHA.0 12.48 AERU DAMP -0.00108 RES 6 PHI 0.071 165 0.032 70 0.011 210 0.156 341 0.069 328 0.092 319 0.072 203 0.072 203 0.048 166	12009.6 TDR 0.082 RES 7 PH1 0.025 230 0.020 359 0.006 139 0.148 305 0.148 305 0.148 305 0.051 153 0.029 112	20 EXT DAMP 0.0 RES 8 PH1 0.016 35 0.008 46 0.001 41 0.107 253 0.114 257 0.120 254 0.004 106 0.031 70	RES 9 PHI 0-013 306 0-024 293 0-005 005 0-060 216 0-075 233 0-011 21
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049	0.0 101.1 (330.8) 465.0 12.478 1.045 -0.025 4.584 3.601 3.302 3.323 2.792 2.448	0RIVE MZ 23.22 Q 26732. (558.3) RES I PHI 5.004 0 0.299 52 0.054 199 0.774 143 0.093 134 0.745 135 0.454 61 0.414 75 0.427 80	RN 0.40E 07  RES 2 PME 0.239 14 0.160 16 0.038 94 1.352 81 1.167 79 1.062 69 0.620 61 0.555 54	RES 3 PHI 0.016 315 0.082 302 0.021 46 0.726 40 0.491 32 0.246 25 0.260 6 0.226 347 0.213 335	DEL-ALPHA 5-08 CNIMAR) 1-091 HONIC ANALYSI RES 4 PHI 0-052 351 0-063 219 0-020 346 0-427 357 0-264 359 0-236 39 0-148 313 0-116 281 0-111 287	DEL-M 0.0 ALPHA-NHAX 16.86 IS RES 5 PHI 0.039 291 0.042 143 0.013 260 0.235 333 0.162 326 0.205 340 0.105 261 0.066 222 0.055 204	ALPHA.0 12.48 AERU DAMP -0.00108 RES 6 PHI 0.071 165 0.032 70 0.011 210 0.156 341 0.089 328 0.092 319 0.072 203 0.088 165 0.088 165	RES 7 PH1 0.025 230 0.020 359 0.020 359 0.106 139 0.114 305 0.136 308 0.051 153 0.029 112 0.028 121	20 EXT DAMP 0.0 0.016 35 0.008 46 0.001 41 0.107 253 0.114 257 0.120 254 0.044 106 0.031 70 0.031 85	RES 9 PMI 0.013 30b 0.024 293 0.005 60 0.000 7 241 0.075 233 0.011 21 0.014 324
TYPE  ALPHA CN CN CP 4 OCP 2 OCP 3 DCP 4 OCP 5 OCP 6	.010 .020 .030 .049 .074	0.0 101.1 (330.8) RES 0 12.478 1.045 -0.025 4.584 3.601 3.302 2.792 2.448 1.680	0RIVE MZ 23.22 0 26732. (558.3) RES 1 PMI 5.004 0 0.299 52 0.054 199 0.774 143 0.403 134 0.765 135 0.454 61 0.414 75 0.427 80	80.117 8N 0.48E 07 0.239 14 0.160 16 0.038 94 1.352 81 1.167 79 1.062 69 0.620 61 0.555 54 0.511 48 0.381 29	RES 3 PHI 0-016 315 0-082 302 0-021 46 0.726 40 0.491 32 0.246 25 0.260 6 0.226 367 0.213 335 0.153 313	DEL.ALPMA 5.08 CN(MAR) 1.691 MONIC AMALYS RES 4 PMI 0.052 351 0.063 219 0.020 346 0.427 357 0.264 359 0.168 313 0.116 281 0.111 287 0.099 247	DEL-M 0.0 ALPHA-NMAX 16.86 IS RES 5 PHI 0.039 291 0.042 143 0.013 280 0.235 333 0.162 326 0.205 340 0.105 261 0.066 222 0.055 204 0.055 204	ALPHA.0 12.48 AERU DAMP -0.00108 RES 6 PHI 0.071 165 0.032 70 0.011 210 0.156 341 0.069 328 0.092 319 0.072 203 0.068 166 0.038 165 0.027 122	12009.6  TOR 0.082  RES 7 PH1 0.025 230 0.020 359 0.006 139 0.148 305 0.148 306 0.051 153 0.029 112 0.028 121 0.028 121	20 EXT DAMP 0.0 0.016 35 0.008 46 0.001 41 0.107 253 0.114 257 0.120 254 0.044 106 0.031 70 0.031 85 0.019 89	0.013 306 0.024 293 0.005 60 0.060 216 0.097 241 0.075 233 0.011 21 0.014 324 0.012 347
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049	0.0 101.1 (330.8) 465.0 12.478 1.045 -0.025 4.584 3.601 3.302 3.323 2.792 2.448	ORIVE MZ 23.22 Q 26732. (558.3) RES I PHI 5.004 0 0.299 52 0.054 199 0.774 143 0.603 134 0.745 135 0.456 61 0.414 75 0.427 80 0.402 0488 53	RN 0.40E 07  RES 2 PME 0.239 14 0.160 16 0.038 94 1.352 81 1.167 79 1.062 69 0.620 61 0.555 54	RES 3 PHI 0.016 315 0.082 302 0.021 46 0.726 40 0.491 32 0.246 25 0.260 6 0.226 347 0.153 313 0.165 314	DEL-ALPHA 5-08 CNIMAR) 1-091 HONIC ANALYSI RES 4 PHI 0-052 351 0-063 219 0-020 346 0-427 357 0-264 359 0-236 39 0-148 313 0-116 281 0-111 287	DEL-M 0.0 ALPHA-NHAX 16.86 IS RES 5 PHI 0.039 291 0.042 143 0.013 260 0.235 333 0.162 326 0.205 340 0.105 261 0.066 222 0.055 204	ALPHA.0 12.48 AERU DAMP -0.00108 RES 6 PHI 0.071 165 0.032 70 0.011 210 0.156 341 0.089 328 0.092 319 0.072 203 0.088 165 0.088 165	RES 7 PH1 0.025 230 0.020 359 0.020 359 0.106 139 0.114 305 0.136 308 0.051 153 0.029 112 0.028 121	20 EXT DAMP 0.0 0.016 35 0.008 46 0.001 41 0.107 253 0.114 257 0.120 254 0.044 106 0.031 70 0.031 85	RES 9 PMI 0.013 30b 0.024 293 0.005 60 0.000 7 241 0.075 233 0.011 21 0.014 324
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10	.010 .020 .030 .049 .074 .099 .149 .200 .250	0.0 101.1 (330.8) RES 0 12.478 1.045 -0.025 4.584 3.601 3.302 2.792 2.448 1.680 1.579 1.385 1.229	08 IVE MZ 23.22 Q 26732. (558.3) RES 1 PMI 5.004 0 0.299 52 0.054 199 0.774 143 0.603 134 0.745 135 0.454 61 0.414 75 0.427 75 0.427 80 0.402 59 0.402 59 0.403 53	8 0.117 8N 0.48E 07 0.239 14 0.160 16 0.038 94 1.352 81 1.167 79 1.062 69 0.620 61 0.555 54 0.511 48 0.381 29 0.305 77 0.277 1	MACH NO 0.299 CMIMINI -0.183 MARI RES 3 PHI 0.016 315 0.082 302 0.021 46 0.726 40 0.491 32 0.260 6 0.226 367 0.213 335 0.153 313 0.165 314 0.173 305	DEL.ALPHA 5.08 CN(MAX) 1.691 HONIC ANALYSI RES 4 PHI 0.052 351 0.063 219 0.020 346 0.427 357 0.264 359 0.168 313 0.116 281 0.111 267 0.09 247 0.137 255 0.159 240 0.162 234	DEL-M 0.0 ALPHA-NMAX 16.86 IS RES 5 PHI 0.039 291 0.042 143 0.013 260 0.235 333 0.162 326 0.205 360 0.103 261 0.066 222 0.055 206 0.055 206 0.100 195 0.127 169 0.116 166	ALPHA.0 12.48  AERU DAMP -0.00108  RES 6 PMI 0.071 165 0.032 70 0.011 210  0.156 341 0.069 328 0.092 319 0.072 203 0.068 166 0.038 165 0.027 122 0.060 135 0.072 111	RES 7 PH1 0.025 230 0.020 359 0.020 359 0.020 139 0.197 307 0.148 305 0.136 308 0.051 153 0.029 112 0.028 121 0.028 121 0.036 85 0.044 71	20 EXT DAMP 0.0 0.0 0.010 35 0.001 41 0.107 253 0.114 257 0.14 257 0.14 257 0.04 106 0.031 70 0.031 85 0.019 89 0.027 60 0.044 742	RES 9 PHI 0-013 Joh 0-024 293 0-005 80 0-040 214 0-075 233 0-011 247 0-012 347 0-07 335 0-020 330 0-032 317
TYPE  ALPHA CN CN CN  DCP 1  DCP 2  DCP 3  DCP 5  DCP 6  DCP 7  DCP 8  DCP 9  DCP 10  DCP 10  DCP 10  DCP 10	.010 .020 .030 .044 .074 .099 .149 .200 .250 .399	0.0 101.1 (330.8) 8ES 0 12.478 1.045 -0.025 4.580 3.302 3.302 3.302 2.792 2.448 1.660 1.579 1.385 1.229	ORIVE MZ 23.22 Q 26732. (558.3) RES 1 PMI 5.004 0 0.209 52 0.054 109 0.774 143 0.603 134 0.765 135 0.454 61 0.416 75 0.427 80 0.406 59 0.408 53 0.457 50 0.457 48	R 0.117  RN 0.40E 07  0.239 14 0.160 16 0.038 94  1.367 79 1.062 69 0.555 54 0.511 48 0.381 29 0.390 21 0.305 7 0.277 1 0.223 351	RECH NO 0.299  CRIMINI -0.183  MARI RES 3 PHI 0.016 315 0.082 302 0.021 46 0.726 40 0.726 25 0.260 6 0.726 37 0.213 335 0.153 313 0.165 314 0.175 305 0.176 300	DEL-ALPMA 5.08 CNIMARI 1.091 NONIC ANALYSI RES 0 PHI 0.052 351 0.063 219 0.020 340 0.427 357 0.264 359 0.236 39 0.168 313 0.116 281 0.111 267 0.089 247 0.137 255 0.159 240 0.162 230 0.162 230	DEL-M 0.0 ALPHA.NMAX 16.86 IS RES 5 PHI 0.039 291 0.042 143 0.013 260 0.205 340 0.103 261 0.205 340 0.103 261 0.006 222 0.055 204 0.056 186 0.100 195 0.127 169 0.116 166 0.102 162	ALPHA.0 12.48  AERU DAMP -0.00108  RES 6 PHI 0.071 165 0.032 70 0.011 210  0.156 341 0.069 328 0.092 319 0.072 203 0.088 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0	12009.6  TDR 0.082  RES 7 PH1 0.025 230 0.020 359 0.006 139 0.197 307 0.148 305 0.136 308 0.051 139 0.020 121 0.028 121 0.028 121 0.028 64 0.036 65 0.044 71 0.052 61 0.044 57	20 EXT DAMP 0.0 0.016 35 0.008 46 0.001 41 0.107 253 0.114 257 0.120 254 0.041 106 0.031 85 0.019 89 0.027 60 0.047 42 0.042 58	RES 9 PHI 0.013 306 0.024 293 0.005 00 0.060 216 0.075 233 0.011 21 0.014 347 0.007 335 0.022 347 0.004 336 0.032 317
TYPE  ALPHA CN	.010 .020 .030 .049 .079 .149 .200 .300 .390	0.0 101.1 (330.8) 465 0 12.478 1.045 -0.025 4.584 3.002 3.302 3.302 2.448 1.660 1.579 1.855 1.229 1.041 0.797	ORIVE MZ 23.22 Q 26732. (558.3) RES I PHI 5.004 0 0.299 52 0.054 199 0.774 143 0.603 134 0.745 135 0.457 60 0.442 78 0.462 59 0.468 53 0.467 50 0.468 53 0.467 50 0.468 63 0.467 50 0.468 63 0.468 63 0.4	RN 0.40E 07  RES 2 PHE 0.239 14 0.160 16 0.038 94 1.352 81 1.167 79 1.062 69 0.620 61 0.555 54 0.511 48 0.301 29 0.339 21 0.305 7 0.277 1 0.223 351	RES 3 PHI 0.016 315 0.082 302 0.021 46 0.726 40 0.491 32 0.246 25 0.260 6 0.226 347 0.153 313 0.165 314 0.175 305 0.174 300 0.152 296 0.109 273	DEL-ALPHA 5-08 CNIMARI 1-091 HONIC ANALYSI 0-052 351 0-063 219 0-020 346 0-027 357 0-284 359 0-284 359 0-108 313 0-110 281 0-111 287 0-109 247 0-107 259 0-109 240 0-109 240	DEL-M 0.0 ALPHA-NHAX 16.86 IS RES 5 PHI 0.039 291 0.042 143 0.013 280 0.205 340 0.205 340 0.102 326 0.105 201 0.006 222 0.055 204 0.056 186 0.100 195 0.127 169 0.116 166 0.102 162	ALPHA.0 12.48  AERU DAMP -0.00108  RES 6 PHI 0.071 165 0.032 70 0.011 210  0.156 341 0.089 328 0.092 319 0.072 203 0.088 165 0.038 165 0.027 122 0.060 135 0.072 111 0.079 115 0.081 107	RES 7 PH1 0.025 230 0.020 359 0.020 359 0.036 139 0.197 307 0.146 305 0.051 153 0.029 112 0.028 121 0.028 121 0.028 121 0.028 121 0.028 04 0.036 05	20 EXT DAMP 0.0 0.016 35 0.008 46 0.001 41 0.107 253 0.114 257 0.120 254 0.031 70 0.031 85 0.019 89 0.027 00 0.044 49 0.047 42 0.042 58	AES 9 PHI 0.013 306 0.024 293 0.005 60 0.060 216 0.075 233 0.011 21 0.015 347 0.007 335 0.020 330 0.032 317 0.046 336 0.062 344
TYPE  ALPHA CN CN CN OCP 2 OCP 3 OCP 5 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP	.010 .020 .030 .044 .074 .099 .149 .200 .250 .399	0.0 101.1 (330.8) acs o 12.478 1.045 -0.025 4.584 3.801 3.302 3.302 3.322 2.448 1.880 1.579 1.385 1.229 1.041 0.797 0.572	ORIVE MZ 23.22 Q 26732. (558.3) RES I PHI 5.084 0 0.299 52 0.054 199 0.774 135 0.403 134 0.745 135 0.454 61 0.414 75 0.427 80 0.400 53 0.400 53 0.4	R 0.117  RN 0.40E 07  0.239 14 0.160 16 0.038 94  1.367 79 1.062 69 0.555 54 0.511 48 0.381 29 0.390 21 0.305 7 0.277 1 0.223 351	RECH NO 0.299  CRIMINI -0.183  MARI RES 3 PHI 0.016 315 0.082 302 0.021 46 0.726 40 0.726 25 0.260 6 0.726 37 0.213 335 0.153 313 0.165 314 0.175 305 0.176 300	DEL-ALPMA 5.08 CNIMARI 1.091 NONIC ANALYSI RES 0 PHI 0.052 351 0.063 219 0.020 340 0.427 357 0.264 359 0.236 39 0.168 313 0.116 281 0.111 267 0.089 247 0.137 255 0.159 240 0.162 230 0.162 230	DEL-M 0.0 ALPHA.NMAX 16.86 IS RES 5 PHI 0.039 291 0.042 143 0.013 260 0.205 340 0.103 261 0.205 340 0.103 261 0.006 222 0.055 204 0.056 186 0.100 195 0.127 169 0.116 166 0.102 162	ALPHA.0 12.48  AERU DAMP -0.00108  RES 6 PHI 0.071 165 0.032 70 0.011 210  0.156 341 0.069 328 0.092 319 0.072 203 0.088 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0.093 165 0	12009.6  TDR 0.082  RES 7 PH1 0.025 230 0.020 359 0.006 139 0.197 307 0.148 305 0.136 308 0.051 139 0.020 121 0.028 121 0.028 121 0.028 64 0.036 65 0.044 71 0.052 61 0.044 57	20 EXT DAMP 0.0 0.016 35 0.008 46 0.001 41 0.107 253 0.114 257 0.120 254 0.041 106 0.031 85 0.019 89 0.027 60 0.047 42 0.042 58	RES 9 PHI 0.013 306 0.024 293 0.005 00 0.060 216 0.075 233 0.011 21 0.014 347 0.007 335 0.022 347 0.004 336 0.032 317
TYPE  ALPHA CN CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP15	.010 .020 .030 .049 .074 .099 .149 .200 .300 .390 .390 .300	0.0 101.1 (330.8) 465 0 12.478 1.045 -0.025 4.584 3.002 3.323 2.792 2.448 1.880 1.579 1.885 1.229 1.041 0.797 0.637 0.542 0.145	08 IVE MZ 23.22 Q 26732. (558.3) RES I PHI 5.064 0 0.299 52 0.054 199 0.774 143 0.603 134 0.745 135 0.457 61 0.414 75 0.427 80 0.402 59 0.408 53 0.457 50 0.408 53 0.457 50 0.408 53 0.457 50 0.303 60 0.205 81	RN 0.40E 07  RES 2 PME 0.239 14 0.160 16 0.038 94 1.352 81 1.167 79 1.062 69 0.620 61 0.555 54 0.301 29 0.339 21 0.305 7 0.277 1 0.223 351 0.159 351 0.126 310 0.118 280 0.104 270	RES 3 PHI 0.016 315 0.082 302 0.021 46 0.726 40 0.491 32 0.246 25 0.260 6 0.226 347 0.153 313 0.165 314 0.175 305 0.174 300 0.152 296 0.109 273 0.081 202 0.069 222 0.069 222	DEL-ALPHA 5-08 CNIMARI 1-091 HONIC ANALYSI RES 4 PHI 0-052 351 0-063 219 0-020 346 0-427 357 0-264 359 0-264 359 0-168 313 0-116 281 0-111 267 0-109 247 0-109 240 0-109 2	DEL-M 0.0 ALPHA-NHAX 16.86 IS RES 5 PHI 0.039 291 0.042 143 0.013 280 0.205 340 0.205 340 0.205 340 0.102 326 0.105 201 0.066 222 0.055 204 0.056 186 0.107 169 0.116 166 0.107 169 0.106 162 0.076 165 0.097 169 0.076 165 0.097 169 0.076 169	ALPHA.0 12.48  AERU DAMP -0.00108  RES 6 PHI 0.071 165 0.032 70 0.011 210  0.156 341 0.089 328 0.092 319 0.072 203 0.088 165 0.072 122 0.060 135 0.072 111 0.079 115 0.081 167 0.079 115 0.081 167 0.079 17	RES 7 PH1 0.025 230 0.020 359 0.020 359 0.006 139 0.197 307 0.148 305 0.051 153 0.029 112 0.028 121 0.028 121 0.028 121 0.028 121 0.028 121 0.028 121 0.040 37	20 EXT DAMP 0.0 0.016 35 0.008 46 0.001 41 0.107 253 0.114 257 0.120 254 0.004 106 0.031 70 0.031 85 0.019 89 0.027 49 0.047 42 0.044 58 0.046 351 0.021 241 0.025 219	AES 9 PMI 0.013 30b 0.024 293 0.005 60 0.006 21b 0.007 241 0.075 233 0.011 21 0.014 324 0.027 335 0.020 330 0.032 317 0.046 336 0.052 347 0.051 243 0.052 347
TYPE  ALPHA CN CN CN OCP 2 OCP 3 OCP 5 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP	.010 .020 .030 .040 .074 .074 .200 .250 .399 .501 .600 .701	0.0 101.1 (330.8) acs o 12.478 1.045 -0.025 4.584 3.801 3.302 3.302 3.322 2.448 1.880 1.579 1.385 1.229 1.041 0.797 0.572	ORIVE MZ 23.22 Q 26732. (558.3) RES I PHI 5.084 0 0.299 52 0.054 199 0.774 135 0.403 134 0.745 135 0.454 61 0.414 75 0.427 80 0.400 53 0.400 53 0.4	R 0.117  RN 0.48E 07  0.239 14 0.160 16 0.038 94 1.167 79 1.062 69 0.555 54 0.511 48 0.381 29 0.305 7 0.277 0.277 0.223 351 0.159 331 0.126 310 0.118 328	RECH NO 0-299  CR[RIN] -0.183  RES 3 PHI 0.016 315 0.082 302 0.021 46 0.726 25 0.260 6 0.726 37 0.213 335 0.153 313 0.165 314 0.173 305 0.174 300 0.174 300 0.175 305 0.176 300	DEL-ALPMA 5.08 CNIMARI 1.091 HONIC ANALYSI RES 4 PHI 0.052 351 0.063 219 0.020 340 0.427 357 0.264 359 0.108 313 0.116 281 0.111 207 0.089 247 0.137 255 0.159 240 0.162 234 0.162 234 0.162 234 0.162 234 0.162 234 0.162 234 0.162 234 0.162 234 0.162 234 0.163 229 0.164 305	DEL-H 0.0  ALPHA.NHAX 16.86  IS  RES 5 PHI 0.039 291 0.042 143 0.013 260 0.205 340 0.103 261 0.006 222 0.055 204 0.006 180 0.100 195 0.127 169 0.116 166 0.102 162 0.076 1 05	ALPHA.0 12.48  AERU DAMP -0.00108  RES 6 PHI 0.071 165 0.032 70 0.011 210  0.150 341 0.092 319 0.072 203 0.068 165 0.038 163 0.068 165 0.072 111 0.079 115 0.071 107 0.073 73 0.097 42 0.097 42	12009.6  TDR 0.082  RES 7 Pm1 0.025 230 0.020 359 0.006 139 0.198 305 0.136 308 0.051 153 0.028 121 0.028 121 0.028 121 0.028 121 0.038 64 0.036 65 0.044 71 0.052 61 0.045 57 0.043 316	20 EXT DAMP 0.0 0.016 35 0.008 46 0.001 41 0.107 253 0.114 257 0.120 254 0.004 106 0.031 85 0.019 89 0.027 60 0.047 42 0.042 58 0.032 18 0.016 351 0.016 351	RES 9 PHI 0.013 306 0.024 293 0.000 216 0.060 216 0.075 233 0.011 21 0.014 347 0.007 335 0.020 330 0.032 317 0.046 336 0.062 344 0.061 305 0.062 344

			FORCED PI	TCHING OSCI	LATION IS	AIRF	DIL NLR 1				
		1:MED H2	GRIVE MI 23.24	0.110	0.296	DEL.ALPHA 5.05	DEL.#	15.04	TEST POINT 12009.7	CYCLES ANAI	TSED
		100.6	26660	0.48E 07	CM(MIN) -0.219	(M(MAX)	ALPHA.NMAX 17.82	AERO DAMP -0.30164	TDR 1.331	EXT DAMP	
-27	-	(330.0)	(556.8)		MARI	MONIC ANALYS	rs .				
TYPE	A/C	#ES 0	8ES 1 PHI	RES 2 PMI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 5 PH1	RES 9 PHI
CN CR		15.036	5.048 0 0.324 81 0.075 198	0.224 16 0.149 52 0.024 143	0.022 192 0.078 5 0.027 122	0.027 % 0.061 343 0.017 107	0.082 60 0.058 285 0.018 63	0.106 326 0.046 247 0.013 27	0.040 186 0.036 204 0.010 354	0.039 159 0.027 168 0.011 317	0.014 189 0.013 158 0.003 270
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049 .074	3.442 3.167 3.350 2.808 2.452	1.989 159 1.588 155 1.483 149 0.678 136 0.685 128	0.989 110 0.715 102 0.416 98 0.564 100 0.451 84 0.387 71	0.543 127 0.406 125 0.479 138 0.293 62 0.203 66 0.162 56	0.403 128 0.224 114 0.145 113 0.192 50 0.131 33 0.118 20	0.213 114 0.142 106 0.213 132 0.123 17 0.085 347 0.084 327	0.172 154 0.104 151 0.092 116 0.088 347 0.056 327 0.040 300	0.166 134 0.139 143 0.130 133 0.051 297 0.045 279 0.037 263	0.076 123 0.107 136 0.067 109 0.019 316 0.020 299 0.015 289	0.090 110 0.140 134 0.094 134 0.017 34 0.014 333 0.003 349
DCP 6 DCP 9 DCP10	.200 .250 .300	1.939	0.549 92 0.549 92 0.530 82 0.478 76	0.263 55 0.277 60 0.291 49 0.263 46	0.173 42 0.197 36 0.201 14 0.181 6	0.123 7 0.123 7 0.133 357 0.140 353	0.095 331 0.122 333 0.143 316 0.126 308	0.063 288 0.083 296 0.095 284 0.089 279	0.039 243 0.047 264 0.061 248 0.049 251	0.020 300 0.035 294 0.037 242 0.042 239	0.014 227 0.012 255 0.032 226 0.033 230
DCP11 DCP13 DCP14	.501 .600	0.671	0.429 68 0.373 57 0.344 49 0.301 40	0.105 24 0.106 4 0.070 329	0.149 354 0.123 330 0.119 318 0.105 300	0.116 348 0.082 327 0.676 300 0.070 283	0.106 300 0.088 276 0.100 260 0.094 239	0.090 279 0.072 247 0.081 225 0.074 200	0.050 241 0.053 217 0.066 201 0.061 171	0.055 222 0.061 193 0.066 167 0.060 132	0.035 228 0.034 181 0.040 144 0.030 104
DCP15 DCP16 DCP17	. 900 . 900	0.136	0.200 23 0.191 11 0.007 12	0.060 316 0.051 333 0.032 349	0.085 293 0.046 285 0.030 288	0.064 281 0.043 264 0.017 260	0.074 225 0.035 198 0.021 215	0.060 187	0.054 154 0.027 130 0.023 139	0.059 106 0.048 108 0.024 121	0.024 75 0.021 16 0.018 45
			FORCED PI	TCHING 05011	LATION	AIRF	DEL NER 1				
		Date mi	DRIVE MI 23.27	0.110	MACH 40 0.290	DEL. AL PHA	0.0	ALPHA.0	TEST POINT	CYCLES ANAI	¥5€0
									12007.0	20	
		100.6	26703.	0.465 07	-0.214	CN(MAX)	4L PHA. NHAX 17.99	AERO DAMP -0.00265	TOR 2.154	Ext DAMP 0.0	
		100.6	26703. (557.7)		-0.214		17.99	AERO DAMP	104	Ext DAMP	
DATA	М.	100.6			-0.214	1.845	17.99	AERO DAMP	104	Ext DAMP	RES V PH1
		190.6 330.1) 465.0 17.512	(557.7)	0.486 37	-0.214 MARI	1.845 NONIC ANALYS	17.99 IS RES 5 PHI 0.031 142 0.047 95	AERO DAMP -0.00265 RES 6 7H1 0.069 112 0.044 40	TDR 2-154 RES 7 PH1 0-019 230 0-022 32	EXT DAMP 0.0 RES @ PHI 0.028 34 0.029 33	0.009 50
ALPMA		190.6 330.1) 465.0	(557.7) RES 1 P-1 5.001 0	0.460 07 465 2 ml 0.199 4	-0.214 HAR! RES 3 PH! 0.067 238 0.076 91 0.021 195	1.845 NONIC ANALYS RES 4 PHI 0.030 189	17.99 IS RES 5 PHI 0.031 1-2	AERO DAMP -0.00265 RES 6 7H1 0.009 112	RES 7 PHI 0.019 230 0.022 32 0.004 169	EXT DAMP 0.0 RES 0 PHI 0.028 34 0.029 33 0.009 163	0.009 50 0.015 40 0.009 169
ALPMA CA CA DCP L	.010	100.6 330.1) *ES 0 17.912 1.790 -0.057	(557.7) RES I PHI 5.04: 0 0.352 96 0.075 206 2.499 164	0.486 07 465 2 Phi 0.199 4 0.133 83 0.037 235 0.085 178	-0.214 MARI RES 3 PHI 0.067 236 0.076 91 0.021 195 0.684 200	1.845 40NIC ANALYS RES 4 PHI 0.030 189 0.055 68 0.016 199 0.276 235	17.99 IS RES 5 PHI 0.031 142 0.047 55 0.014 187 0.252 252	RES 6 741 0.004 112 0.04 40 0.013 182	RES 7 PHI 0.019 236 0.022 32 0.004 169 0.143 295	EXT DAMP 0.0 RES 0 PHI 0.028 34 0.029 33 0.009 183	0.004 56 0.015 44 0.004 169
ALPMA Ch Ch	.010	100.6 330.1) 465.0 17.912 1.790 -0.097	(557.7) AES 1 P=1 5.04) 0 0.352 96 0.075 206	0.486 07 465 2 PmI 0.199 4 0.133 83 0.037 236	-0.214 HAR! RES 3 PH! 0.067 238 0.076 91 0.021 195	1.845 40NIC ANALYS: RES 4 PHI 0.030 189 0.016 199 0.276 235 0.190 222	17.99 S RES 5 PH! 0.031 142 0.047 55 0.014 167	AERO DAMP -0.00265 RES 6 7H1 0.069 112 0.044 40 0.013 182	RES 7 PHI 0.019 230 0.022 32 0.004 169	EXT DAMP 0.0 RES 0 PHI 0.028 34 0.029 33 0.009 163	0.009 50 0.015 44 0.009 169
ALPMA CA CA DCP L DCP L DCP L DCP A	.010	100.6 330.1) #E5 U 17-912 1.090 -0.057 3.176 2.186 3.314	(557.7) 865 1 P=1 5.041 0 0.352 9e 0.075 236 2.499 104 1.920 100 1.009 193 0.849 194	0.486 07 0.190 4 0.133 83 0.037 235 0.476 178 0.504 200 0.398 141	-0.214 MARI 865 3 Pri 0.047 236 0.076 91 0.021 195 0.684 200 0.424 168 0.295 180 0.229 192	1.845 40NIC ANALYS RES 4 PHI 0.030 189 0.055 68 0.016 199 0.276 235 0.190 222 0.295 220 0.143 161	17.99  S RES 5 PH:  0.031 1+2 0.047 55 0.014 187  0.252 252 0.144 262 0.108 150	RES 6 7H1 0.004 112 0.044 40 0.013 182 0.136 310 0.129 309 0.092 200 0.078 145	RES 7 PHI 0-019 236 0-022 32 0-004 169 0-143 295 0-140 323 0-122 302 0-030 124	EXT DAMP 0.0 RES 0 PHI 0.028 34 0.029 33 0.009 183 0.131 341 0.077 334 0.051 144	0.009 50 0.015 44 0.009 109 0.115 320 0.113 3 0.005 344
ALPMA CA CA DCP L DCP L DCP L DCP A DCP A	.010	100.6 330.1) RES U 17.912 1.090 -0.057 3.176 4.786 3.311 4.796	(557.7) 855 i PH1 5.041 0 3.352 9s 3.352 9s 3.352 9s 3.352 3s 3.352 9s 3.352 9s 3.552 9	0.486 97 6.199 4 0.133 93 0.037 236 0.476 178 0.564 206 0.398 141 0.266 121	-0.214 MARI ACS 3 PHI 0.047 236 0.076 91 0.021 195 0.424 168 0.295 180 0.229 192 0.162 138	1.845 40NIC ANALYS: RES 4 PHI 0.030 189 0.016 189 0.276 235 0.190 222 0.295 220 0.143 161 0.090 144	17-99  S  RES 5 PH: 0-031 1-2 0-047 55 0-014 167 0-252 252 0-144 262 0-144 266 0-108 150 0-08 115	RES 6 7H1 0.069 112 0.044 40 0.013 182 0.136 310 0.129 309 0.092 200 0.076 145 0.036 119	RES 7 PH1 0.019 236 0.022 32 0.004 169 0.143 295 0.140 323 0.122 302 0.030 124 0.025 87	RES @ PHI 0.028 3- 0.029 33 0.029 183 0.035 313 0.131 341 0.077 334 0.051 144 0.030 188	9.009 50 0.015 44 0.009 169 0.113 320 0.113 34 0.065 344 0.042 150 0.029 154
1 TPE  44 PMA  CA  CA  DCP 1  DCP 2  DCP 3  DCP 4  DCP 5  DCP 6	.010	100.6 330.1) 465.0 17.912 4.090 -0.057 3.179 4.780 3.314 4.750 2.916	(557.7) RES I PHI 5.041 0 0.352 90 0.075 206 2.499 104 1.920 100 1.009 193 0.845 154 0.626 141 3.797 129	0.486 07 0.199 4 0.133 03 0.037 236 0.476 178 0.504 206 0.398 141 0.206 121 0.219 115	-0.214 MARI 865 3 Pri 0.047 236 0.076 91 0.021 195 0.684 200 0.424 168 0.295 180 0.229 192	1.845 40NIC ANALYS RES 4 PHI 0.030 189 0.055 68 0.016 199 0.276 235 0.190 222 0.295 220 0.143 161	17.99  S RES 5 PH:  0.031 1+2 0.047 55 0.014 187  0.252 252 0.144 262 0.108 150	RES 6 7H1 0.069 112 0.044 40 0.013 182 0.134 310 0.129 309 0.092 240 0.076 145 0.031 83	RES 7 PHI 0.019 230 0.022 32 0.004 169 0.143 295 0.123 302 0.030 124 0.025 87 0.035 84	EXT DAMP 0.0 RES 0 PHI 0.028 34 0.029 33 0.009 183 0.131 341 0.077 334 0.051 144	0.009 50 0.015 44 0.009 109 0.115 320 0.113 3 0.005 344
1 TPE  ALPMA CA CA DCP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.013 .023 .033 .030 .076 .076 .149	100.6 330.1) RES U 17-912 1-990 -0.057 3-116 1-780 3-111 1-798 2-910 14-75 14-75	(557.7) 855 i PH1 5.041 0 0.352 9s 0.075 236 2.499 iss 1.920	0.486 97  6.199 4 0.133 93 0.037 236 0.476 178 0.564 206 0.398 141 0.206 121 0.219 115 0.219 117	-0.214  MARI ACS 3 PHI 0.067 236 0.076 91 0.021 195 0.684 200 0.424 168 0.295 160 0.229 192 0.162 138 0.161 124 0.165 105 0.177 109	1.845  #ONIC ANALYS:  RES 4 PHI 0.030 189 0.016 189 0.276 235 0.190 222 0.295 220 0.143 161 0.090 144 0.077 109 0.091 112 0.147 98	17.99  S  RES 5 PH: 0-031 1-2 0-047 55 0-014 167 0-252 252 0-144 262 0-144 262 0-164 150 0-085 115 0-086 100 0-074 98 0-116 98	RES 6 7H1 0.069 112 0.044 40 0.013 182 0.136 310 0.129 309 0.092 200 0.078 145 0.031 83 0.057 91 0.055 89	RES 7 PH1 0.019 236 0.022 32 0.004 169 0.143 295 0.140 323 0.122 302 0.122 302 0.025 87 0.035 84 0.035 89	RES @ PMI 0.028 3- 0.029 33 0.029 183 0.085 313 0.131 341 0.077 334 0.051 144 0.030 188 0.019 155 0.022 128 0.031 106	0.009 50 0.015 44 0.009 169 0.113 3 0.005 344 0.092 150 0.020 115 0.022 115 0.012 110 0.012 110
1 TPE  ALPMA CM CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 3 DCP 6 DCP 7 DCP 8 DCP 9	24. 013. 023. 033. 034. 074. 199. 1290. 233.	100.6 330.1) 465.0 17.912 4.090 -0.057 3.116 4.780 3.314 4.75a 2.916 1.922 1.574 1.935	(557.7)  RES I PHI 5.041 0 0.352 90 0.075 200 2.459 100 1.920 100 1.000 193 0.845 150 0.626 141 0.797 129 0.613 129 0.913 129 0.977 99	0.486 07 0.199 4 0.133 03 0.037 236 0.476 178 0.504 206 0.398 141 0.286 121 0.219 115 0.198 117 0.209 109	-0.214  MAR:  ACS 3 PHI  0.067 238  0.070 91  0.021 195  0.684 200  0.424 168  0.299 180  0.229 192  0.161 124  0.163 105  0.177 109  0.161 100	1.845 RONIC ANALYS: RES 4 PHI 0.030 189 0.055 68 0.016 199 0.276 235 0.190 222 0.295 220 0.143 161 0.099 144 0.077 109 0.091 112 0.147 98 0.157 80	17.99  S RES 5 PH: 0.031 1-2 0.047 55 0.014 167 0.252 252 0.144 268 0.108 150 0.085 115 0.086 100 0.074 98 0.116 98 0.116 98	RES 6 7H1 0.069 112 0.069 12 0.013 182 0.138 310 0.129 309 0.092 260 0.076 145 0.036 149 0.057 91 0.058 93	RES 7 PHI 0.019 236 0.022 32 0.004 169 0.143 295 0.123 302 0.030 124 0.025 87 0.035 84 0.035 82 0.038 89 0.031 87	RES 0 PMI 0.028 34 0.029 33 0.029 33 0.009 183 0.131 341 0.071 334 0.051 144 0.030 188 0.014 155 0.022 128 0.051 108	0.00
1 TPE  ALPMA CA CA DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 9 DCP 9 DCP 9 DCP 9 DCP 10 DCP	.010 .023 .033 .049 .076 .099 .149 .290 .293	100.6 330.1) 465.0 17.912 4.090 -0.057 3.176 4.780 3.314 4.758 2.416 1.476 1.476 1.476 1.476 1.476	(557.7)  RES I PHI  5.041 0  0.352 90  0.075 206  2.499 104  1.920 100  1.000 193  0.845 194  0.620 141  0.797 129  0.013 133  0.571 99  0.516 91	0.486 07  465 2 0.1  0.199 4  0.133 83  0.037 236  0.478 178  0.504 206  0.398 141  0.206 121  0.219 117  0.209 109  0.206 97  0.206 97	-0.214  MAR:  AES 3 PHT  0.047 236  0.070 91  0.021 195  0.464 200  0.474 168  0.299 180  0.229 182  0.162 138  0.161 124  0.143 105  0.177 109  0.181 100  0.177 97	1.845  RES 4 PHI  0.030 189 0.055 68 0.016 199  0.276 235 0.190 222 0.193 161 0.090 144 0.077 109 0.091 112 0.147 98 0.157 80 0.146 80	17.99  S RES 5 PH: 0.031 1+2 0.047 55 0.014 167 0.252 252 0.144 262 0.108 150 0.085 115 0.086 100 0.074 98 0.116 98 0.110 93 0.117 85	RES 6 741  0.009 112 0.044 40 0.013 162  0.136 310 0.129 309 0.072 200 0.078 145 0.031 83 0.057 91 0.085 89 0.086 73	RES 7 PH1  0.019 236 0.022 32 0.004 169  0.143 295 0.140 323 0.122 302 0.030 124 0.025 87 0.035 84 0.035 82 0.038 89 0.051 87 0.054 77	RES 0 PHI 0-028 3- 0-029 33 0-029 183 0-039 183 0-131 341 0-077 33- 0-051 194 0-019 159 0-022 128 0-051 106 0-050 71	0.009 50 0.015 44 0.009 169 0.113 32 0.013 34 0.042 150 0.042 150 0.042 110 0.023 122 0.035 103
1 TPE  ALPMA CM CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 3 DCP 6 DCP 7 DCP 8 DCP 9	24. 013. 023. 033. 034. 074. 199. 1290. 233.	100.6 330.1) 465.0 17.912 4.090 -0.057 3.116 4.780 3.314 4.75a 2.916 1.922 1.574 1.935	(557.7)  RES I PHI 5.041 0 0.352 90 0.075 200 2.459 100 1.920 100 1.000 193 0.845 150 0.626 141 0.797 129 0.613 129 0.913 129 0.977 99	0.486 07  465 2 %-1  0.199 4  0.133 03  0.037 236  0.470 178  0.504 200  0.398 141  0.286 121  0.299 117  0.269 109  0.269 97  0.269 97  0.249 88  0.201 76	-0.214  A65 3 Pm1  0.067 238  0.070 91  0.021 195  0.684 200  0.229 180  0.229 180  0.229 182  0.162 138  0.162 138  0.177 109  0.181 100  0.177 97  0.165 85	1.845  RONIC ANALYS:  RES 4 PHI  0.030 189  0.055 68  0.016 199  0.276 235  0.190 222  0.295 220  0.143 161  0.090 144  0.077 109  0.091 112  0.147 98  0.157 80  0.146 80  0.116 74	17.99  S  RES 5 PH1  0.031 1+2 0.047 55 0.014 167  0.252 252 0.144 208 0.108 150 0.085 115 0.086 100 0.074 98 0.110 93 0.117 85 0.083 46	RES 6 7H1  0.069 112  0.04 40  0.013 182  0.154 310  0.129 309  0.076 145  0.057 91  0.085 89  0.087 77  0.087 72  0.087 72	RES 7 PHI 0.019 236 0.022 32 0.004 169 0.143 295 0.140 323 0.122 302 0.030 124 0.025 87 0.035 84 0.035 82 0.038 89 0.094 77 0.094 87 0.094 89	RES 0 PMI 0.028 34 0.029 33 0.029 33 0.009 183 0.131 341 0.071 334 0.051 144 0.030 188 0.014 155 0.022 128 0.051 106 0.051 107 0.071 33	0.00
1 T P E	.010 .023 .030 .030 .039 .149 .230 .250 .590 .594 .590	100.6 330.1) 465.0 17.912 1.090 -0.057 3.176 2.780 3.311 2.750 1.472 1.574 1.491 1.119 0.901 0.746	(557.7)  RES I P=1  5.041 0  0.352 90  0.075 206  2.499 104  1.920 100  1.009 193  0.845 194  0.820 141  0.797 129  0.013 139  0.918 91  0.458 82  0.393 09  0.381 98	0.486 07  465 2 -1  0.199 4  0.133 03  0.037 236  0.685 178  0.504 236  0.398 141  0.286 121  0.298 121  0.299 117  0.269 109  0.201 76  0.177 56  0.179 45	-0.214  MARI  RES 3 PHI 0.047 238 0.076 91 0.021 195 0.424 168 0.229 160 0.229 180 0.124 181 0.143 105 0.161 124 0.143 105 0.177 109 0.181 100 0.177 97 0.145 85 0.106 65	1.845  RES 4 PHI  0.030 189 0.055 68 0.016 199  9.276 235 0.190 222 0.193 161 0.090 144 0.077 169 0.197 98 0.197 98 0.197 98 0.196 80 0.116 74 0.092 44	17.99  S RES 5 PH:  0.031 1+2 0.047 55 0.014 167  0.252 252 0.144 268 0.108 150 0.055 115 0.086 100 0.074 98 0.116 98 0.110 93 0.117 85 0.099 73 0.083 46 0.076 24	RES 6 741  0.009 112  0.009 122  0.013 162  0.136 310  0.129 309  0.078 145  0.096 119  0.097 19  0.097 77  0.097 72  0.078 12  0.078 14	RES 7 PHI  0.019 236 0.022 32 0.004 169 0.143 295 0.140 323 0.122 302 0.030 124 0.025 87 0.035 84 0.035 62 0.038 89 0.051 87 0.054 77 0.048 69 0.049 39	RES 0 PMI 0-028 3- 0-029 33 0-029 183 0-085 313 0-131 341 0-071 334 0-051 194 0-030 188 0-019 159 0-022 128 0-04 100 0-050 71 0-051 82 0-070 73 0-070 33	0.00
1 T P E  A L PMA C h C #  DC P L DC P 2 DC P 3 DC P 5 DC P 6 DC P 7 DC P 8 DC P 9 DC P 10 DC P 10 DC P 12 DC P 12 DC P 12 DC P 13 DC P 14	.010 .020 .030 .030 .030 .070 .199 .200 .200 .200 .399 .501 .600 .701	100.6 330.1) 465.0 17.912 4.990 -0.057 3.176 4.780 3.114 4.798 2.416 14.42 1.574 1.491 1.419 0.991 2.746	(557.7)  RES I PHI  5.041 0  J.352 96  J.352 96  J.75 236  2.499 160  1.602 193  J.845 194  J.826 141  J.797 129  J.836 138  J.971 99  J.836 138  J.971 99  J.845 138  J.971 99  J.846 98  J.986 98  J.986 98  J.986 98  J.986 98  J.986 99  J.986 99  J.986 99	0.486 07  465 2 Pol 1  6.199 4  6.133 03  6.037 236  6.485 178  6.564 206  6.398 141  6.219 115  6.219 115  6.245 88  6.201 76  6.245 88  6.201 76  6.177 56  6.159 35	-0.214  A65 3 PHI 0.067 236 0.076 91 9.021 195 0.424 168 0.295 180 0.229 192 0.162 188 0.161 124 0.163 105 0.177 109 0.177 95 0.106 62 0.096 91 10.007 11	1.845  ADNIC ANALYS:  RES 4 PHI  0.030 189  0.016 189  0.276 235  0.190 222  0.295 220  0.143 161  0.090 144  0.077 109  0.091 112  0.147 98  0.157 80  0.146 80  0.116 74  0.092 44  0.092 42  0.091 7	17.99  S  RES 5 PH:  0.031 1-2  0.047 55  0.014 167  0.252 252  0.144 262  0.164 266  0.108 150  0.085 115  0.086 100  0.074 98  0.110 93  0.110 93  0.110 93  0.110 93	AERO DAMP -0.00265 RES 6 7×1 0.069 112 0.044 40 0.013 182 0.129 309 0.078 145 0.092 200 0.078 145 0.093 183 0.057 91 0.087 77 0.087 77 0.087 77 0.087 72 0.076 42 0.076 16 3.076 16	RES 7 PHI 0.019 236 0.022 32 0.004 169 0.143 255 0.140 352 0.122 302 0.030 124 0.035 84 0.035 84 0.035 84 0.054 77 0.048 89 0.049 39 0.049 39 0.049 39	RES @ PMI 0.028 34 0.029 33 0.029 183 0.031 194 0.077 334 0.051 194 0.090 189 0.019 159 0.022 128 0.091 106 0.090 71 0.090 71 0.090 71 0.090 71	0.00
1 T P E	.010 .023 .030 .030 .039 .149 .230 .250 .590 .594 .590	100.6 330.1) 465.0 17.912 1.090 -0.057 3.176 2.780 3.311 2.750 1.472 1.574 1.491 1.119 0.901 0.746	(557.7)  RES I P=1  5.041 0  0.352 90  0.075 206  2.499 104  1.920 100  1.009 193  0.845 194  0.820 141  0.797 129  0.013 139  0.918 91  0.458 82  0.393 09  0.381 98	0.486 07  465 2 -1  0.199 4  0.133 03  0.037 236  0.685 178  0.504 236  0.398 141  0.286 121  0.298 121  0.299 117  0.269 109  0.201 76  0.177 56  0.179 45	-0.214  MARI  RES 3 PHI 0.047 238 0.076 91 0.021 195 0.424 168 0.229 160 0.229 180 0.124 181 0.143 105 0.161 124 0.143 105 0.177 109 0.181 100 0.177 97 0.145 85 0.106 65	1.845  RES 4 PHI  0.030 189 0.055 68 0.016 199  9.276 235 0.190 222 0.193 161 0.090 144 0.077 169 0.197 98 0.197 98 0.197 98 0.196 80 0.116 74 0.092 44	17.99  S RES 5 PH:  0.031 1+2 0.047 55 0.014 167  0.252 252 0.144 268 0.108 150 0.055 115 0.086 100 0.074 98 0.116 98 0.110 93 0.117 85 0.099 73 0.083 46 0.076 24	RES 6 741  0.009 112  0.009 122  0.013 162  0.136 310  0.129 309  0.078 145  0.096 119  0.097 19  0.097 77  0.097 72  0.078 12  0.078 14	RES 7 PHI  0.019 236 0.022 32 0.004 169 0.143 295 0.140 323 0.122 302 0.030 124 0.025 87 0.035 84 0.035 62 0.038 89 0.051 87 0.054 77 0.048 69 0.049 39	RES 0 PMI 0-028 3- 0-029 33 0-029 183 0-085 313 0-131 341 0-071 334 0-051 194 0-030 188 0-019 159 0-022 128 0-04 100 0-050 71 0-051 82 0-070 73 0-070 33	0.00

Table   1				FORCES PE	*CHING 05C11	LLATION	Aler	DE NER I				
100.4   26607   3.486 07   -3.201   1.591   1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    1.592   -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3.204    -3												4750
Tree		1	00.4									
Type		13.	29.3)	(555.7)		MARK	MONIC ANALYS!	15				
C		θ ,	465 J	4:5 1 P=1	415 2 <b>2</b> 1	RES 3 PHI	RES + PHI	465 5 PHI	RES & PHI	AES T PHI	RES 8 PHI	RES 0 PMI
Table												
Dec												
Dec   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5												
SCF = .0.90												
SCP												
CF   1-9	20 0	.049			3.144 221	0.251 228	0.050 240					
DOT   1.199												
Dec												
Dec												
Defit	DCF v											
DOTEST   100   0.812   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832   0.832												
101   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712   0.712												
Description   1933   3.247   3.166   62   3.466   69   3.329   62   3.090   72   3.327   67   73.323   176   3.011   179   0.016   6   0.306   101   102   102   102   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103   103												
Pinite Pitching Occilention   Almanama Almanama Almanama   Pinite   Pitching Occilention   Almanama   Almana												
TARLED   DETECT   PITCHING   DECELERTION   ALPHA   DECEMBER   DE												
Tune	25.11	. 40 4	0.012	0.083 71	0.013 60	0.013 45	0.012 #3	3.311 117	0.007 131	0.004 122	0.003 228	0.012 204
### 103.8 27952.  (340.4) (583.8) ####################################				FERENCE PE	* CH146 05016	LAT104	AIME	IL NA				
### 103.8 27952.  (340.4) (583.8) ####################################			At. N.	JETUT HA		MACH NI	DEL. ALPHA	OEL.M	ALPHA.O	10104 10191	CYCLES ANAL	¥560
103.8				49.80	2.223	3.335	5.53	2.0	-0.01			
103.8				2		CHIRLA	(51941)	AL PHA - NWA I	ASED DARR	108	FAT DAMP	
#### 7%1C ### 7%1C #### 7%1C #### 7%1C #### 7%1C #### 7%1C #### 7%1C #### 7%			03.6									
TYPE 822 PEL NES 2 PEL NES 2 PEL NES 2 PEL NES 3 PEL NES 5 PEL NES												
Type 873 065 0 865 1 PMI 865 2 PMI 865 8 PMI 865 6 PMI 865 6 PMI 865 6 PMI 865 6 PMI 865 7 PMI 865 9 PMI 8		1 2		, , , , , , , , , , , , , , , , , , , ,		HAR	AJOIC AVALASI	h				
		877	46 x 2	415 1 PMI	HES 2 PHI	R(5 8 PH)	RIS & PHI	MES 5 PHI	HES & PHI	AFS 7 PHI	RES & PRI	at 5 9 Pet
CCP												
CCP												
CF   1750												
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3CP 9 1099 3.149 3.967 393 3.364 4 0.317 341 3.019 162 0.310 269 0.003 127 3.009 342 0.001 119 0.007 192 0CP 7 1.149 3.227 3.730 355 0.304 16 0.3017 342 0.301 169 3.007 251 3.037 159 3.305 1.5 0.009 110 3.003 266 0CP 9 1.253 3.149 3.599 2 0.326 31 3.012 16 0.031 19 3.008 327 3.004 122 3.305 63 0.008 109 0.307 169 0CP 9 1.253 3.155 3.599 2 0.326 31 3.012 16 0.031 19 3.008 327 3.008 327 3.001 254 0.009 113 0.302 100 0CP 9 1.253 3.155 3.155 3.155 3.155 3.155 3.012 14 0.302 17 0.303 30 0.303 30 0.301 254 0.009 113 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.303 30 0.303 20 0.303 20 0.303 20 0.303 20 0.303 20 0.303 20 0.303 20 0.303 20 0.303 20 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110 0.302 110												
00												
30P m 1232	XP 2	Prop cu	1.00	1 2 4 5 2 4 5	3 34 A	3.317 141	3-015 162	0.310 245	0.004 127	3,005 142	0.001 119	0.007 152
DCP11 1300 0.100 3.435 3 0.019 38 0.008 7 0.017 247 0.008 940 0.003 25 0.003 215 0.003 134 0.003 345 0.011 134 0.011 135 144 0.012 60 0.013 25 0.011 268 0.004 260 0.005 354 0.005 354 0.003 200 0.004 103 0.011 14 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.01		.149	20267	a 740 455	0.030 10	0.017 342	0.020 149	J. 007 251	0.007 135	0.005 125		
TCF11 .999 J.181 J.351 14 3.021 8J 3.021 8J 3.021 288 J.004 288 J.005 399 B.008 58 J.003 200 J.004 105 J.119 J.271	DEP II	.100	3.195	3.599 2	0.030 10	3.017 342	0.028 199	3.007 251	0.001 119	0.005 125	0.000 109	0.007 199
UCP1 1-01 U.149 U.219 20 0.014 84 0.012 19 0.023 274 0.032 24 0.012 248 0.034 27 0.033 265 0.034 265 0.014 172 0.140 0.153 37 0.015 41 0.005 26 0.012 274 0.004 275 0.006 144 0.005 14 0.001 72 0.002 126 0.071 170 0.015 170 0.015 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.006 170 0.00	DEP I	.100	2.195	3.599 2 3.599 1	0.034 10	0.017 342 3.012 to 3.005 11	0.028 149	3.036 327 3.036 327 3.031 193	0.007 135	0.005 125 0.005 63 0.001 254	0.000 100	0.007 199
	DCPL.	.100	3.195 3.195 3.195 3.195	3.599 2 3.599 2 3.516 1 3.435 3	0.03+ 10 0.020 31 0.027 1+ 0.014 50 0.021 60	0.017 342 3.012 16 3.005 13 6.006 7	0.028 149 0.030 199 0.018 242 0.017 247 0.021 208	3.036 327 3.036 327 3.036 193 8.036 343 3.034 200	0.007 139 0.004 122 0.009 22 0.003 20 0.006 354	0.005 125 0.005 63 0.001 254 0.001 213 0.006 53	0.000 109 0.007 118 0.003 134 0.003 200	0.007 199 0.002 110 0.003 345 3.304 103
U(P;0).	DCP : DCPL: CCPL: ICPL:	.100	3.195 3.195 3.195 3.195 3.191 3.119	3.549 2 3.549 2 3.546 1 3.545 3 3.551 4 2.271 42	0.034 to 0.028 31 0.027 to 0.029 30 0.021 60 0.020 71	0.01 f 342 3.012 to 3.005 18 0.005 7 3.010 23 0.006 63	0.028 199 0.090 199 0.048 292 0.017 297 0.021 208 0.021 278	0.007 251 0.006 327 0.005 150 0.006 540 0.004 206 0.002 200	0.007 139 0.004 122 0.009 22 0.003 20 0.006 374	0.305 125 3.005 63 3.001 254 9.301 213 9.336 53	0.000 109 0.007 113 0.003 134 0.003 200 0.006 200	0.007 19V 0.002 110 0.003 345 0.004 103 0.002 310
DOPIN . V 1 103 3.346 F3 0.013 98 3.332 236 0.314 254 3.132 316 3.008 149 3.004 261 0.001 268 0.303 221	DCPLI DCPLI DCPLI DCPLI DCPLI	.100	3.195 3.195 3.195 3.196 3.191 3.119	3.599 2 3.599 2 3.516 1 3.516 1 3.514 4 2.271 22	0.034 10 0.027 14 0.027 14 0.024 50 0.024 60 0.020 71	0.04 f 342 3.042 to 3.005 f 0.005 f 3.010 23 0.006 63 0.012 19	0.028 145 0.030 159 0.018 42 0.017 247 0.021 268 0.021 278 0.023 279	0.007 251 0.006 527 0.005 540 0.006 540 0.004 200 0.002 200 0.002 200	0.007 135 0.004 122 0.005 22 0.005 23 0.006 374 0.005 301 0.012 298	0.005 125 0.005 63 0.001 254 0.001 213 0.006 53 0.004 71	0.000 109 0.009 118 0.003 134 0.003 200 0.006 266 0.003 209	0.007 199 0.002 110 0.003 345 0.004 103 0.992 310 0.304 205
DIFF. T. VOV DIDES DIDES DIDES DIDES 171 DIDES TO DIDES THE DIDES TO DIDES	DCP II	300	J. 195 J. 195 J. 195 J. 191 J. 119 J. 196	2.730 355 3.599 2 0.516 1 2.435 3 2.351 4 2.271 22 2.215 20 0.153 37	0.03+ 10 0.027 1+ 0.027 1+ 0.024 3m 0.024 71 0.024 71 0.01+ 0+	0.017 342 3.012 10 3.039 33 0.009 7 3.010 23 0.010 23 0.012 19 0.012 19	0.028 145 0.030 159 0.018 242 0.017 247 0.021 248 0.021 278 0.023 279 0.012 279	0.007 251 3.036 327 0.035 150 0.036 540 0.037 200 0.032 24 0.034 275	0.007 135 0.904 122 0.905 22 0.003 25 0.006 374 0.005 904 0.012 248 0.004 247	0.005 1.5 0.005 63 0.001 25 0.001 213 0.006 53 0.006 71 0.006 319	G.000 109 G.007 118 0.003 134 0.003 200 0.006 266 0.003 265 0.001 72	0.007 169 0.002 110 0.003 345 0.004 103 0.092 310 0.004 205 0.002 126
	30P 5 30P43 70P43 70P14 70P13 70P13 70P13		J. 195 J. 195 J. 195 J. 196 J. 196 J. 196 J. 196 J. 196 J. 196	20.730 355 3.599 2 3.595 3 3.535 4 2.271 22 3.215 20 3.153 37 3.151 46 3.366 73	0.03* 10 0.027 1* 0.027 1* 0.024 50 0.024 60 0.024 60 0.024 60 0.025	0.01 f 342 3.01 f 16 0.02 f 16 0.02 f 7 0.01 d 25 0.03 6 3 0.01 f 19 0.01 f 19 0	0.028 149 0.018 242 0.017 247 0.021 268 0.021 276 0.023 274 0.023 274 0.012 276	3.007 251 3.008 327 3.008 150 3.008 540 3.004 200 3.002 200 3.002 200 3.002 275 3.002 275 3.002 275	3.03 f 139 3.904 122 3.905 22 3.905 25 3.905 354 3.905 24 3.912 298 3.912 298 3.912 298 3.912 298 3.912 298 3.912 298 3.912 298 3.912 298 3.912 298 3.912 298	0.305 125 0.305 63 0.301 256 0.301 259 0.308 53 0.304 71 0.304 27 0.006 319 0.007 352 0.004 261	G.006 109 G.009 113 G.003 134 G.003 200 G.006 200 G.001 72 G.001 72 G.001 206	0.007 109 0.002 110 0.003 345 0.004 103 0.004 103 0.004 205 0.005 210 0.005 211

			FORCED PI	TCHING OSCI	LLATION	AIRF	DEL N	ı			
		10%ED m2 0.0	DRIVE WL	0.227	MACH NO 0.303	DEL.ALPMA 5.52	0.0	2.43	TEST POINT 12011.2	CYCLES AND	LYSED
		•	•	0.495 07	CREMIN)	CHIMAEI 0.742	S.OZ	AERO DAMP -0.00090	TDR 0.766	ERT DAMP	
		102.6	27435. (573.0)	3.44. 31							
DATA		,	(3/3/0/		-44	MONIC AMALYS	15				
TYPE	WC	MES 0	RES I PHI	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	RES . PHI	RES 7 PHI	RES & PHI	RES 9 PHI
CN		0.149	5.524 0	0.314 4	0.109 297	0.017 199	0.034 90	0.003 116	0.029 211	0.002 147	0.009 124
ć.		-0.012	0.027 292	0.003 272	0.302 307	0.005 7	0.002 105	0.001 283	0.001 90	0.001 311	0.001 25
DC# 1	-010	0.981	2.707 344	0.141 0	0.036 335	0.012 69	0.008 238	0.005 124	0.001 274	0.003 176	0.009 29
DC# 2	.020	0.041	2-110 349	0.100	0.060 332	0.009 77	0.012 100	0.007 97	0.005 214	0.002 242	0.009 0
OCP 3	.030	0.900	1.775 349	0.082 350	0.049 330	0.007 93	0.001 114	0.006 205	0.008 131	0.002 04	0.000 201
DCP 5	.16.	0.910	1.463 350	0.059 352	0.023 350	0.010 68	0.007 200	0.003 2	0.012 253	0.004 209	0.005 16
DCP .	.099	0.915	0.984 353	0.048 10	0.019 339	0.011 50	0.004 223	0.004 275	0.004 175	0.007 203	0.001 107
OCP 1	.149	0.051	0.735 355	0.030 5	0.012 11	0.003 196	0.005 +6	3.030 84	0.007 90	0.005 130	0.004 25
DCP &	-500	0.543	0.405 1	0.024 14	0.012 351	3.002 91	0.001 246	0.000 203	0.010 124	0.007 209	0.001 324
DCPLO	.300	0.443	0.521 1	0.032 14	0.007 21	0.020 172	0.004 161	0.003 193	0.004 264	0.002 144	0.005 226
06911	. 399	0.307	0.349 14	0.028 35	0.004 39	0.021 190	0.003 183	0.009 143	0.004 270	0.006 85	0.005 104
DCPLZ	-501	0.242	0-270 22	0.021 53	3.009 16	0.013 186	0.005 295	0.005 142	0.001 276	0.003 155	0.004 299
DCP13	-000	0.254	0.154 37	0.013 21	0.006 40	0.011 173	0.009 337	0.004 304	0.011 202	0.00 205	0.004 272
00015		0.140	0.100 +9	0.010 02	0.003 66	0.015 105	0.000 10	0.004 69	0.000 281	0-003 345	0.004 134
BCPlo	.900	-0.070	0.04: 62	0.014 98	0.009 151	0.020 198	0.005 Te	0.002 199	0.001 290	0.008 200	0.004 204
OCP17	.969	-0.045	0.021 .40	0.008 326	0.004 235	0.023 197	0.011 354	0.000 58	0.009 134	0.000 75	0.002 271
			FORCED PI	Cates usch	LATION	AIRF	-				
		TURNED HZ	PORCED PI	Cates usch	MACH NO				1651 POINT	CYCLES ANAI	*560
		TUNED HE		0.230		DEL. ALPHA 5.54	DEL -MLR 1 0-0	ALPHA.0 5.01	1651 POINT 12011.3	CYCLES ANAL	LYSED
		0.0	DRIVE M		44CH NO 0.300	DEL. ALPHA	0.0	ALPHA.0 5.01	12011.3	50	. <b>T</b> SED
		0.0	08 IVE M	0.230		DEL. ALPHA	DELan	ALPHA.0			LYSED
		0.0	DRIVE M	0.230	0.300 CAININI -0.043	DEL. ALPHA 5.54 CNIMAX) 0.972	DEL -H 0-0 ALPHA.NRAS 10-59	ALPHA.0 5.01 AERO DAMP	12011.3	EXT DAMP	LYSED
0414		101.5	DRIVE m. +5.75	0.230	0.300 CAININI -0.043	DEL. ALPHA 5.54 CHIMAXI	DEL -H 0-0 ALPHA.NRAS 10-59	ALPHA.0 5.01 AERO DAMP	12011.3	EXT DAMP	.4260
TYPE		0.0 v 101.5 (332.9)	0RIVE N. +5.75 0 26947. (562.8) RES 1 PHI	0.230 RN 0.48E 07	0.300 CRIMINS -0.043 MART RES 3 PHI	DEL.ALPHA 5.54 CNIMAE; 0.972 WONIC ANALYSI RES 4 PHI	DEL.M 0.0 ALPHA.NMAE 10.59	ALPHA.0 5.01 AERO DAMP -0.00094	12011.3 1DR 0.789	EXT DAMP 0.0	RES 9 PHI
T TPE		0.0 101.5 (332.9) #ES 0	0RIVE M. +5.75 0 26947. (562.8) RES 1 PHI 5.535 0	0.230 2h 0.486 07 Res 2 Pml	RES 3 PHI 0.096 297	DEL. ALPHA 5.54 CNIMARY D.972 NONIC ANALYSI RES 4 PHI D.040 27	DEL.M 0.0 ALPMA.NMAE 10.59 S RES 5 PHI 0.032 78	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.019 79	12011.3 1DR 0.789 RES 7 PHI 0.026 193	20 Ext DAMP 0.0 RES 8 PHI 0.006 201	RES 9 Pm1
TYPE		0.0 v 101.5 (332.9)	0RIVE N. +5.75 0 26947. (562.8) RES 1 PHI	0.230 RN 0.48E 07	0.300 CRIMINS -0.043 MART RES 3 PHI	DEL.ALPHA 5.54 CNIMAE; 0.972 WONIC ANALYSI RES 4 PHI	DEL.M 0.0 ALPHA.NMAE 10.59	ALPHA.0 5.01 AERO DAMP -0.00094	12011.3 1DR 0.789	EXT DAMP 0.0	RES 9 PHI
TYPE ALPHA CR	R/C	0.0 101.5 (332.9) #ES 0 5.014 0.596 -0.009	0RIVE M +5.75 0 26947. (562.8) RES 1 PHI 5.535 0 0.386 4 0.028 293	R. 0.230 Rh 0.48E 07 RES 2 PHI 0.313 5 0.024 31 0.003 264	RES 3 PHI 0.096 297 0.001 235	DEL. ALPHA 5.54 CN(MAE) 0.972 NONIC ANALYSI RES 4 PHI 0.040 27 0.011 80 0.003 248	DEL-M 0.0 ALPHA.NMAR 10.59 IS RES 5 PHI 0.032 78 0.003 269 0.001 91	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.019 79 0.002 22 0.001 152	12011.3 1DR 0.789 0.789 0.020 193 0.002 90 0.001 205	20 EXT DAMP 9.0 RES 8 PHI 0.005 201 0.001 100 0.000 209	RES 9 Pm1 0.007 93 0.003 £14 0.001 16
TYPE ALPHA CN		0.0 101.5 332.9) #ES 0 5.014 0.596 -0.009	081VE m. +5.75 0 26947. (562.8) RES 1 PHI 5.535 0 0.388 4 0.028 293 2.603 344	RES 2 PHI 0.313 5 0.024 31 0.003 264 0.137 11	RES 3 PHI 0.096 297 0.001 235 0.075 316	DEL. ALPHA 5.54 CW(MAX) 0.972 MONIC ANALYSI RES 4 PHI 0.040 27 0.011 80 0.005 248 0.049 204	DEL -M 0.0 ALPHA.NMAK 10.59 IS RES 5 PHI 0.032 78 0.003 269 0.001 91	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PMI 0.019 79 0.002 22 0.001 152 0.007 115	12011.3 1DR 0.789 RES 7 PHI 0.020 193 0.002 90 0.001 205 0.007 30	20 EXT DAMP 0.0 0.0 0.00 201 0.001 100 0.000 209 0.007 265	RES 9 PHI 0.007 VJ 0.003 214 0.001 16
DCP 1 DCP 2 DCP 3	.010 .020 .030	0.0 101.5 332.9) #ES 0 3.014 0.594 -0.009 2.546 2.110 2.022	081VE m +5.75 0 26947. (562.8) RES 1 PHI 5.535 0 0.386 4 0.028 293 2.403 344 2.110 350 1.777 349	Res 2 Pm1 0.486 07  Res 2 Pm1 0.313 5 0.024 31 0.003 264 0.137 11 0.005 3	RES 3 PHI 0.096 297 0.001 235 0.075 316 0.022 325 0.019 322	DEL. ALPHA 5.54 CN(MAE) 0.972 NONIC ANALYSI RES 4 PHI 0.040 27 0.011 80 0.003 248 0.049 204 0.022 201 0.029 158	DEL -H 0.0 ALPHA.NMAR 10.59 IS RES 5 PHI 0.032 78 0.003 269 0.001 91 0.007 66 0.008 13	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PMI 0.019 79 0.002 22 0.001 152 0.010 172 0.010 172 0.005 163	12011.3 1DR 0.789 RES 7 PHI 0.026 193 0.002 90 0.001 265 0.007 30 0.006 6 0.003 212	20 EXT DAMP 9.0 RES 8 PHI 0.005 201 0.001 100 0.000 209	RES 9 Pm1 0.007 93 0.003 £14 0.001 16
DCP 1 DCP 2 DCP 3 DCP 4	-010 -020 -030 -049	0.0 101.5 332.9) #ES 0 5.014 0.596 -0.009 2.546 2.110 2.022 1.799	081VE m. +5.75 0 26947. (562.8) RES 1 PHI 5.535 0 0.388 4 0.026 293 2.603 344 2.410 350 1.777 349 1.471 350	RES 2 PHI 0.313 5 0.024 31 0.003 264 0.137 11 0.007 3 0.079 3	RES 3 PHI 0.096 297 0.003 358 0.001 235 0.075 316 0.022 325 0.019 322 0.019 322	DEL. ALPHA 5.54 CW(MAX) 0.972 MONIC ANALYSI RES 4 PHI 0.040 27 0.011 80 0.005 248 0.049 204 0.022 201 0.009 158 0.014 193	DEL -M 0.0 ALPHA.NMAK 10.59 15 RES 5 PHI 0.032 78 0.003 269 0.001 91 0.007 86 0.008 11 0.008 310	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PMI 0.019 79 0.002 22 0.001 152 0.010 172 0.010 172 0.005 163 0.009 190	12011.3 1DR 0.789 0.789 0.020 193 0.002 90 0.001 265 0.007 30 0.004 6 0.003 212 0.003 212 0.003 258	20 EXT DAMP 9.0 9.0 0.006 201 0.001 100 0.000 209 0.007 265 0.010 208 0.007 186 0.009 180	RES 9 PHI 0.007 VJ 0.003 214 0.001 16 0.004 229 0.003 249 0.002 249 0.006 226
0CP 1 0CP 2 0CP 3 0CP 3	-010 -020 -030 -030 -074	0.0 101.5 332.9) 865.0 5.014 0.594 -0.009 2.346 2.110 2.022 1.799 1.629	26947. (562.8) RES 1 PHI 5.535 0 0.386 4 0.028 293 2.603 344 2.110 350 1.777 349 1.471 350 1.161 351	RES 2 PHI 0.485 07 RES 2 PHI 0.313 5 0.024 31 0.003 264 0.137 11 0.095 3 0.079 3 0.060 359 0.054 4	RES 3 PHI 0.096 297 0.001 235 0.075 816 0.022 325 0.019 322 0.023 329 0.022 332	DEL. ALPHA 5.54 CNIMAX; 0.972 MONIC ANALYS! RES 4 PHI 0.040 27 0.011 80 0.005 248 0.049 204 0.022 201 0.009 158 0.014 193 0.014 205	DEL.M 0.0 ALPHA.NMAX 10.59 IS RES 5 PHI 0.032 78 0.003 269 0.001 91 0.007 86 0.008 13 0.008 319 0.008 310	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PMI 0.019 79 0.002 22 0.001 152 0.007 115 0.005 163 0.009 190 0.005 172	12011.3 1DR 0.789 RES 7 Pm1 0.926 193 0.901 265 0.901 265 0.903 212 0.903 212 0.903 212 0.903 238	20 EXT DAMP 0.0 0.00 0.001 100 0.001 209 0.007 265 0.010 208 0.007 180 0.009 180	RES 9 Pm1 0.007
TYPE  #LPNA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 5	-010 -020 -030 -049	0.0 101.5 332.9) #ES 0 5.014 0.596 -0.009 2.546 2.110 2.022 1.799	081VE m. +5.75 0 26947. (562.8) RES 1 PHI 5.535 0 0.388 4 0.026 293 2.603 344 2.410 350 1.777 349 1.471 350	RES 2 PHI 0.313 5 0.024 31 0.003 264 0.137 11 0.007 3 0.079 3 0.060 359 9.054 6 0.050 8	RES 3 PHI 0.096 297 0.003 358 0.001 235 0.075 316 0.022 325 0.019 322 0.019 322	DEL. ALPHA 5.54 CW(MAX) 0.972 MONIC ANALYSI RES 4 PHI 0.040 27 0.011 80 0.005 248 0.049 204 0.022 201 0.009 158 0.014 193	DEL -M 0.0 ALPHA.NMAK 10.59 15 RES 5 PHI 0.032 78 0.003 269 0.001 91 0.007 86 0.008 11 0.008 310	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PMI 0.019 79 0.002 22 0.001 152 0.010 172 0.010 172 0.005 163 0.009 190	12011.3 1DR 0.789 0.789 0.020 193 0.002 90 0.001 265 0.007 30 0.004 6 0.003 212 0.003 212 0.003 258	20 EXT DAMP 9.0 9.0 0.006 201 0.001 100 0.000 209 0.007 265 0.010 208 0.007 186 0.009 180	RES 9 PHI 0.007 VJ 0.003 214 0.001 16 0.004 229 0.003 249 0.002 249 0.006 226
TYPE  #LPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6	-010 -020 -030 -074 -079 -199	0.0 101.5 332.9) 865.0 5.014 0.594 -0.009 2.346 2.110 2.022 1.799 1.629 1.544 1.110 0.912	0RIVE M +5.75 0 26947. (562.8) RES 1 PHI 5.335 0 0.386 4 0.028 293 2.603 344 2.410 350 1.777 349 1.471 350 1.161 351 0.976 353 0.719 356 0.599 2	RES 2 PM1 0.48E 07  RES 2 PM1 0.313 5 0.02+ 31 0.003 26+ 0.137 11 0.005 3 0.079 3 0.040 359 0.050 6 0.055 6	RES 3 PHI 0.096 297 0.009 358 0.001 235 0.012 325 0.019 322 0.019 322 0.023 329 0.023 329 0.023 329 0.023 329	DEL. ALPHA 5.54 CNIMAR; 0.972 NONIC ANALYSI RES 4 PHI 0.040 27 0.011 80 0.005 248 0.022 201 0.009 158 0.014 193 0.014 205 0.015 199 0.011 195 0.017 181	DEL -H 0.0  ALPHA.NMAE 10.59  15  RES 5 PHI 0.032 78 0.003 269 0.001 91 0.007 86 0.008 319 0.008 319 0.008 319 0.008 328 0.010 351 0.008 328 0.010 351	ALPHA.0 5.01 AERO DAMP -0.00094 RES & PMI 0.019 79 0.002 22 0.001 152 0.007 115 0.010 172 0.005 163 0.009 190 0.005 172 0.003 132 0.007 181 0.007 181	12011.3 1DR 0.789 RES 7 PHI 0.026 193 0.001 265 0.001 265 0.003 212 0.003 258 0.001 258 0.001 270 0.003 266 0.001 270 0.006 246	20 EXT DAMP 0.0 0.00 0.001 100 0.001 100 0.001 209 0.007 265 0.010 208 0.007 180 0.009 180 0.009 180 0.009 180 0.007 88 0.007 88	0.007 93 0.003 214 0.001 16 0.004 229 0.003 264 0.002 249 0.005 214 0.005 214 0.003 230 0.007 289
TYPE  ALPHA CN	.010 .020 .030 .049 .079 .149 .200	0.0 101.5 132.9) #ES 0 5.014 0.596 -0.009 2.566 2.110 2.022 1.799 1.629 1.514 1.110 0.912 0.768	081VE m. +5.75 0 26947. (562.8) RES 1 PHI 5.535 0 0.386 + 0.028 293 2.603 344 2.110 350 1.777 349 1.471 350 1.161 351 0.976 353 0.719 356 0.599 2	Res 2 Pm: 0.48E 07 0.48E 07 0.313 5 0.02+ 31 0.003 264 0.137 11 0.095 3 0.079 3 0.060 359 0.054 6 0.055 8 0.035 14	RES 3 PHI 0.096 297 0.001 235 0.075 816 0.022 325 0.019 322 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329	DEL. ALPHA 5.54 CN(MAE) 0.972 NONIC ANALYSI RES 4 PHI 0.040 27 0.011 80 0.003 248 0.004 201 0.009 158 0.014 193 0.014 203 0.014 203 0.015 199 0.017 181 0.017 181	DEL -M 0.0 ALPHA-NMAR 10.59 IS RES 5 PHI 0.032 78 0.003 269 0.001 91 0.008 810 0.008 810 0.008 810 0.008 810 0.008 828 0.010 351 0.008 247 0.008 247 0.008 248 0.010 351 0.008 247 0.008 248 0.010 351	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PMI 0.019 79 0.002 22 0.001 152 0.007 115 0.005 163 0.009 190 0.005 172 0.005 172 0.003 132 0.007 181 0.002 213 0.002 213	12011.3 1DR 0.789 0.026 193 0.002 90 0.001 265 0.007 30 0.008 212 0.003 256 0.001 270 0.006 266 0.003 185	20 EXT DAMP 9.0 9.0 9.00 0.005 201 0.001 100 0.000 209 0.007 265 0.010 208 0.007 188 0.009 180 0.005 182 0.008 129 0.007 88 0.007 88	0.007 93 0.003 214 0.001 10 0.002 249 0.002 249 0.005 214 0.003 230 0.007 289 0.005 224 0.005 214 0.003 230
TYPE  ALPHA CN CN CN CN DCP 4 DCP 2 DCP 3 DCP 5 DCP 7 DCP 8 DCP 7 DCP 8 DCP 10	-010 -020 -030 -039 -074 -099 -200 -250 -250	0.0 101.5 332.9) #ES 0 5.014 0.596 -0.009 2.546 2.110 2.022 1.799 1.629 1.110 0.912 0.718	081VE m. +5.75 0 26947. (562.8) RES 1 PHI 5.535 0 0.388 4 0.028 293 2.603 344 2.110 350 1.777 349 1.471 350 1.471 350 1.471 350 0.976 353 0.719 356 0.516 2 0.432 5	Res 2 Pm1  0.313 5 0.024 31 0.003 264  0.137 11 0.095 3 0.079 3 0.079 3 0.060 359 0.054 4 0.055 6 0.035 14 0.034 27 0.037 17	RES 3 PHI 0.096 297 0.009 358 0.001 235 0.075 316 0.022 325 0.019 322 0.012 332 0.016 336 0.007 366 0.007 366 0.016 21 0.016 359	DEL. ALPHA 5.54 CN(MAX) 0.972 MONIC ANALYSI RES 4 PHI 0.040 27 0.011 80 0.040 204 0.022 201 0.009 158 0.014 103 0.014 103 0.015 109 0.015 109 0.017 181 0.019 31	DEL -M 0.0 ALPHA.NMAK 10.59 15 RES S PHI 0.032 78 0.003 289 0.001 91 0.006 13 0.008 310 0.008 310 0.008 310 0.008 310 0.008 328 0.010 351 0.008 328 0.010 351 0.008 328 0.010 351 0.008 328 0.008 328	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PMI 0.019 79 0.002 22 0.001 152 0.005 163 0.009 190 0.005 172 0.005 173 0.007 181 0.002 213 0.002 213 0.002 213 0.001 332 0.015 77	12011.3 1DR 0.789 RES 7 PHI 0.020 193 0.002 90 0.001 265 0.003 212 0.003 256 0.003 286 0.003 286	EXT DAMP 0.0  EES 8 PHI 0.000 201 0.001 100 0.000 209 0.007 265 0.010 208 0.007 188 0.009 180 0.005 182 0.006 129 0.007 88 0.009 306 0.002 27	RES 9 Pm1 0.007
TYPE  ALPHA CN CN CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 6 DCP 7 DCP 6 DCP 10 DCP 11 DCP 12	.010 .020 .030 .049 .079 .149 .200	0.0 101.5 132.9) #ES 0 5.014 0.596 -0.009 2.566 2.110 2.022 1.799 1.629 1.514 1.110 0.912 0.768	081VE m. +5.75 0 26947. (562.8) RES 1 PHI 5.535 0 0.386 + 0.028 293 2.603 344 2.110 350 1.777 349 1.471 350 1.161 351 0.976 353 0.719 356 0.599 2	Res 2 Pm: 0.48E 07 0.48E 07 0.313 5 0.02+ 31 0.003 26+ 0.137 11 0.095 3 0.079 3 0.060 359 0.054 6 0.055 8 0.035 14	RES 3 PHI 0.096 297 0.001 235 0.075 816 0.022 325 0.019 322 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329 0.023 329	DEL. ALPHA 5.54 CN(MAE) 0.972 NONIC ANALYSI RES 4 PHI 0.040 27 0.011 80 0.003 248 0.004 201 0.009 158 0.014 193 0.014 203 0.014 203 0.015 199 0.017 181 0.017 181	DEL -M 0.0 ALPHA-NMAR 10.59 IS RES 5 PHI 0.032 78 0.003 269 0.001 91 0.008 810 0.008 810 0.008 810 0.008 810 0.008 828 0.010 351 0.008 247 0.008 247 0.008 248 0.010 351 0.008 247 0.008 248 0.010 351	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PMI 0.019 79 0.002 22 0.001 152 0.005 163 0.009 190 0.005 172 0.005 173 0.002 213 0.002 213 0.002 213 0.002 213 0.001 332 0.015 77	12011.3 1DR 0.789 0.026 193 0.002 90 0.001 265 0.007 30 0.008 212 0.003 256 0.001 270 0.006 266 0.003 185	20 EXT DAMP 9.0 9.0 9.00 0.005 201 0.001 100 0.000 209 0.007 265 0.010 208 0.007 188 0.009 180 0.005 182 0.008 129 0.007 88 0.007 88	0.007 93 0.003 214 0.001 10 0.002 249 0.002 249 0.005 214 0.003 230 0.007 289 0.005 224 0.005 214 0.003 230
TYPE  ALPHA CN	-010 -020 -030 -049 -074 -099 -200 -250 -399 -501	0.0 101.5 332.9) #E5 0 5.014 0.596 -0.009 2.546 2.110 2.022 1.799 1.629 1.514 0.912 0.768 0.711 0.001 0.428 0.377	081VE m. +5.75 0 26947. (562.8)  RES 1 PH1 5.535 0 0.388 4 0.028 293 2.603 344 2.110 350 1.777 349 1.471 350 1.161 351 0.976 353 0.719 356 0.599 2 0.516 2 0.432 5 0.349 17 0.274 23 0.215 29	Res 2 Pm1  0.486 07  Res 2 Pm1  0.313 5  0.024 31  0.003 264  0.137 11  0.095 3  0.077 3  0.054 4  0.055 6  0.055 14  0.036 27  0.037 17  0.028 33  0.027 51  0.028 33	RES 3 PHI 0.096 297 0.009 358 0.001 235 0.075 316 0.022 325 0.019 322 0.016 336 0.022 332 0.016 336 0.007 366 0.016 21 0.018 359 0.009 10 0.011 37 0.004 345	DEL. ALPHA 5.54 CN(MAX) 0.972 MONIC ANALYSI RES 4 PHI 0.040 27 0.011 80 0.040 204 0.022 201 0.009 158 0.014 103 0.014 103 0.015 109 0.015 109 0.017 181 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 75	DEL -M 0.0 ALPHA.NMAK 10.59 15 RES S PHI 0.032 78 0.003 289 0.001 91 0.006 13 0.008 310 0.008 310 0.008 310 0.008 310 0.008 310 0.008 328 0.010 351 0.008 328 0.010 351 0.008 328 0.010 351 0.008 328 0.007 185 0.008 207 0.007 280 0.007 280 0.007 280	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PMI 0.019 79 0.002 22 0.001 152 0.001 172 0.005 163 0.009 190 0.005 172 0.005 172 0.003 132 0.007 181 0.002 213 0.001 377 0.002 213 0.001 377 0.009 56 0.007 22 0.007 22 0.007 22	12011.3  TDR 0.789  RES 7 PHI 0.020 193 0.002 90 0.001 245 0.007 30 0.004 6 0.003 212 0.003 256 0.001 270 0.006 246 0.003 185 0.002 50 0.005 108 0.000 90	EXT DAMP 0.0  EES 8 PHI 0.000 201 0.001 100 0.000 209 0.007 188 0.009 180 0.005 182 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129	RES 9 Pm1 0.007
TYPE  ALPHA CN	-010 -020 -030 -074 -079 -109 -250 -399 -501 -501	0.0 101.5 332.9) 865.0 5.014 0.594 -0.009 2.346 2.110 2.022 1.799 1.629 1.514 1.110 0.912 6.768 0.711 0.601 0.428 0.877 0.353	0RIVE M +5.75 0 26947. (562.8) RES 1 PHI 5.935 0 0.386 493 2.410 350 1.777 349 1.471 350 1.471 350 1.101 351 0.976 353 0.719 356 0.599 2 0.516 2 0.516 2 0.432 37 0.274 23 0.215 29 0.144 41	RES 2 PM1 0.48E 07  RES 2 PM1 0.313 5 0.024 31 0.003 264 0.137 11 0.007 3 0.079 3 0.060 359 0.079 6 0.050 6 0.051 14 0.050 7 0.050 7 0.028 7 0.028 7 0.028 7 0.028 7 0.028 7 0.029 7 0.020 7	RES 3 PHI 0.096 297 0.009 358 0.001 235 0.012 325 0.019 322 0.019 322 0.010 334 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338 0.020 338	DEL. ALPHA 5.54 CN(MAX) 5.972 NONIC ANALYSI RES 4 PHI 0.040 27 0.011 80 0.009 240 0.009 240 0.009 158 0.014 193 0.014 205 0.015 199 0.011 195 0.017 181 0.019 31 0.016 41 0.021 62 0.016 73 0.015 75 0.020 76	DEL - H 0.0 ALPHA NHAE 10.59 15 RES 5 PHI 0.032 78 0.003 269 0.001 91 0.006 81 0.008 810 0.008 810 0.008 828 0.010 351 0.008 828 0.010 351 0.008 828 0.010 351 0.008 828 0.010 351 0.008 828 0.001 120 0.001 120 0.002 87 0.002 87 0.002 87	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PMI 0.019 79 0.002 22 0.001 152 0.007 115 0.005 163 0.005 172 0.005 172 0.005 172 0.005 172 0.005 172 0.005 172 0.007 181 0.002 213 0.001 332 0.001 332 0.001 332 0.001 332 0.001 332 0.001 332 0.005 103 0.005 103	12011.3  TDR 0.789  RES 7 PHI 0.026 195 0.001 265 0.007 30 0.001 265 0.003 266 0.003 286 0.001 238 0.003 286 0.001 270 0.006 266 0.003 105 0.002 50 0.002 50 0.005 108 0.006 91 0.006 91 0.006 73	20 EXT DAMP 0.0 0.00 0.001 0.001 0.001 0.007 0.007 0.007 0.007 180 0.009 180 0.009 180 0.009 180 0.009 180 0.009 180 0.009 180 0.009 180 0.000 27 0.002 27 0.002 27 0.002 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	RES 9 PHI 0.007 V3 0.003 214 0.001 16 0.002 249 0.003 254 0.005 214 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226 0.005 226
TYPE  ALPHA CN	-010 -020 -030 -049 -074 -099 -200 -250 -399 -501	0.0 101.5 332.9) #E5 0 5.014 0.596 -0.009 2.546 2.110 2.022 1.799 1.629 1.514 0.912 0.768 0.711 0.001 0.428 0.377	081VE m. +5.75 0 26947. (562.8)  RES 1 PH1 5.535 0 0.388 4 0.028 293 2.603 344 2.110 350 1.777 349 1.471 350 1.161 351 0.976 353 0.719 356 0.599 2 0.516 2 0.432 5 0.349 17 0.274 23 0.215 29	Res 2 Pm1  0.486 07  Res 2 Pm1  0.313 5  0.024 31  0.003 264  0.137 11  0.095 3  0.077 3  0.054 4  0.055 6  0.055 14  0.036 27  0.037 17  0.028 33  0.027 51  0.028 33	RES 3 PHI 0.096 297 0.009 358 0.001 235 0.075 316 0.022 325 0.019 322 0.016 336 0.022 332 0.016 336 0.007 366 0.016 21 0.018 359 0.009 10 0.011 37 0.004 345	DEL. ALPHA 5.54 CN(MAX) 0.972 MONIC ANALYSI RES 4 PHI 0.040 27 0.011 80 0.040 204 0.022 201 0.009 158 0.014 103 0.014 103 0.015 109 0.015 109 0.017 181 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 31 0.019 75	DEL -M 0.0 ALPHA.NMAK 10.59 15 RES S PHI 0.032 78 0.003 289 0.001 91 0.006 13 0.008 310 0.008 310 0.008 310 0.008 310 0.008 310 0.008 328 0.010 351 0.008 328 0.010 351 0.008 328 0.010 351 0.008 328 0.007 185 0.008 207 0.007 280 0.007 280 0.007 280	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PMI 0.019 79 0.002 22 0.001 152 0.001 172 0.005 163 0.009 190 0.005 172 0.005 172 0.003 132 0.007 181 0.002 213 0.001 377 0.002 213 0.001 377 0.009 56 0.007 22 0.007 22 0.007 22	12011.3  TDR 0.789  RES 7 PHI 0.020 193 0.002 90 0.001 245 0.007 30 0.004 6 0.003 212 0.003 256 0.001 270 0.006 246 0.003 185 0.002 50 0.005 108 0.000 90	EXT DAMP 0.0  EES 8 PHI 0.000 201 0.001 100 0.000 209 0.007 188 0.009 180 0.005 182 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129 0.008 129	RES 9 Pm1 0.007

			FORCED P1	*C=1=6 05C1	LLATION	ASRF	01L ML# 1				
	1	0.0	SRIVE ME 45.79	9.231	0-299 0-299	5.53	0.0	#LPM#_0 7.50	15211-4	CYCLES ANAL	¥560
	•	101.0	26765.	8% 0.58f 07	(*(*(*)	(m(max)	13-05	468U DAMP -0.00103	704 0-8e2	EXT DAMP	
		331.3)	(559.0)					************			
0414						MONIC ANALYSI	15				
TEPE	R/C	##5 G	RES & PINS	RES 2 PHI	RES 3 PMI	RES . PHI	RES 5 PHI	RES & PME	RES 7 PHI	RES & PMI	RES 9 PHI
&L Pres		7.503	5.533 0	0.315 .	0.093 293	0.038 37	0.029 66	0.014 81	0.024 204	0-010 253	0.006 124
C=		-0.004	0.031 293	0.028 262	0.005 52	0.005 227	0.005 274	0.003 327	0.001 247	0.002 222	0.002 175
000 1	-010	*-010	2.462 345	0.151 353	0.002 103	0.115 52	0.050 302	0.00e Je5	0.020 239	0.004 154	0.011 235
DC# 2	.020	3.447	2.025 350	0.115 20	0.057 337	0.015 150	0.010 257	0.002 70	0.013 261	0.006 127	0.000 327
DCP 3	-030	3-034	1.750 350	0.066 359	3.02+ 345	0.004 100	0.010 298	0.013 100	0.009 221	0.004 155	0.003 234
DCP 5	-074	2.001	1.130 352	0.009 10	0.033 339	0.014 128	0.000 200	0.015 157	0.010 236	0.002 234	0.001
000	. 299	2.007	0.944 334	0.066 12	0.021 393	0.017 121	0.000 246	0.006 149	0.003 284	0.013 270	0.0
DC# 1	.149	1.524	0.715 357	0.049 19	0.011 332	0.010 124	0.009 319	0.004 29	0.009 194	0.000 250	0.00+ 288
DC# 6	.200	1.246	0.565 +	0-030 20	0.015 20	0-044 120	0.00+ 2++	0.008 244	0.011 200	0.000 174	0.000 200
DC# 9 DC#10	.300	0.933	0.105 4	0.028 31	0.004 340	0.017 34	0.000 184	0.001 55	0.006 216	0.006 114	0.004 143
DCPLL	. 399	0.792	0.335 20	0.037 47	0.012 87	0.020 70	0.000 205	0.006 339	0.000 270	0.004 229	0.005 95
DCP12	. 901	0.573	0.265 26	0.022 40	3.009 66	0.017 **	0.007 257	0.000 330	0.034 48	0.009 336	0.00+ 219
DCP13	. 101	0.462	3.145 50	0.016 41	0.008 127	0.023 49	0.008 310	0.001 11	0.007 103	0.006 148	0.004 148
00015	.000	0.230	0.10+ +1	0.011 54	0.012 67	0.021 50	0.003 317	0.009 279	0.002 250	0.002 244	0.002 27
DCPLA	.900	-0.029	0.053 70	0.006 73	0.010 147	0.011 47	0.005 221	0.00e 277	0.009 20	0.008 104	0.008 173
DCP17	.969	-0.097	0.010 122	0.005 289	0.003 304	0.01.	3.007 348	0.004 104	0.009 156	0.003 146	0.002 200
			*0*CED P1	*C=1% 05C1	LL47134	ATRF					
		tuneo ma	seive mi		MACH NO	Of L. ALPHA	Dit	ALPHA.D	test point		. <b>*</b> 5#0
		10%E0 #2							1551 POINT 12011-5	CYCLES ANA	. ¥SFD
			seive mi	0.232	#4(# %) 3.298 (#!#[%)	Oft. atPma 5.51 (m(max)	Dit	4LP=4.0 10.00	10011.5	20 Ext Damp	<b>*</b> 5FD
		3.3	seive mi	0.232	##Cm %3 3.29s	011.41Pma 3.51	0.0	10.00	15011.5	50	<b>*</b> 5FD
		3.3	001v4 m2 +5.76	0.232	#40m %3 3.29m (#1%3 -3.067	0:1. alPma 3.51 (M(=ax) 1.410	DEL-M 0.0 alPMA.NMAX 15-18	4LP=4.0 10.00	10011.5	20 Ext Damp	<b>.</b> ♥5₹D
9474		100.6	26617. (555.9)	0.232 0.485 07	#40m %3 3.29m (#1%) -3.367 max	011. at PHA 3.51 (M(MAX) 1.410 MODEC AMALYS	DEL -M 0-0 al PMA -NMAX 15-18	ALPHA.0 10.00 AERU DAMP -0.00375	12011.9 108 0.630	20 fat Damp 0.0	
DATA TYPE		100.6	081v4 m2 49.76	0.232	#40m %3 3.29m (#1%3 -3.067	0:1. alPma 3.51 (M(=ax) 1.410	DEL-M 0.0 alPMA.NMAX 15-18	4LP=4.0 10.00	10011.5	20 Ext Damp	#5FD 4E5 9 Pm;
		100.6 (330.1)	26617. (555.9)	0.232 0.485 07	#40m %3 3.29m (#1%) -3.367 max	011. at PHA 3.51 (M(MAX) 1.410 MODEC AMALYS	DEL -M 0-0 al PMA -NMAX 15-18	ALPHA.0 10.00 AERU DAMP -0.00375	12011.9 108 0.630	20 fat Damp 0.0	
ALPHA Ch		100.6 (330.1) 445.0 100.03	26617. (555.9) 465.1 Pol 5.505.0 0.446.20	# # 232 #4 # 65 2 Pol 0.340 # 0.030 228	#ECH %3 3.298 CMIMINS -3.067 PART 865 3 PMI 0.105 269 0.000 34	011. at Pna 5-51 Cu(Has) 1-410 HONIC AVALYS RFS 6 Pn1 0-030 256 0-030 257	961.m 0.0 atpma.wmax 15-18 IS 465 5 Pm1 0.030 69 0.024 165	ALPMA.0 10.00 AERO DAMP -0.00075 RES 6 PMI J.019 6J J.022 46	12011.9 1gR 0.630 6F5 7 Pm1 0.022 192 0.014 277	20 Ext DAMP 0.0 RES a Pm1 0.005 292 0.000 156	4E5 9 Pm1 0.004 152 0.004 845
1 1 P.		100.6 (330.1)	26617. (555.9)	0.232 0.485 07 0.485 2 PmI 0.340 4	#E(m %3 3.298 (#!#!%) -3.067 PES 3 PHI 0.105 269	Off. at Pna 5-51 Cm(max) 1-410 MONIC AMALYS RES & Poil 0-030 250	DEL.M 0.0 alpma.mmax 15-18 IS acc 5 Pmi 0.030 e9	#LPM#.0 10.00 #ERO 0#MP -0.00075	12011.5 108 0.630 ef 5 7 Pm1 0.022 192	20 Ext DamP 0.0 RES a Pm1 0.005 292	4E5 9 Pm; 0.004 192
ALPMA CM CM		100.6 (330.1) 445.0 100.03	26617. (555.9) 465.1 Pol 5.505.0 0.446.20	# # 232 #4 # 65 2 Pol 0.340 # 0.030 228	#ECH %3 3.298 CMIMINS -3.067 PART 865 3 PMI 0.105 269 0.000 34	011. at Pna 5-51 Cu(Has) 1-410 HONIC AVALYS RFS 6 Pn1 0-030 256 0-030 257	961.m 0.0 atpma.wmax 15-18 IS 465 5 Pm1 0.030 69 0.024 165	ALPMA.0 10.00 AERO DAMP -0.00075 RES 6 PMI J.019 6J J.022 46	12011.9 1gR 0.630 6F5 7 Pm1 0.022 192 0.014 277	20 Ext DAMP 0.0 RES a Pm1 0.005 292 0.000 156	4E5 9 Pm1 0.004 152 0.004 845
4LPms C ** C ** DCP 1	#/C	100.6 (330.1) Res 0 10.003 0.947 -0.006	26617. (555.9) 465.1 Poll 5.505.0 0.446.20 0.021.243 1.706.16 1.349.27	0.232 0.495 07 0.340 0 0.340 0 0.030 226 0.027 351 0.975 11 0.997 17	#ECM %3 3.298 C#!#1%2 -3.067 MER! 9E5 3 PHI 0.105 269 0.040 34 0.016 202 0.561 270 0.557 275	011. at Pma 9-91 Cm(max) 1-910 MODEC AMBLYS RES 6 Pm1 0-036 256 0-036 276 0-036 277 0-012 59 0-246 101 0-310 172	981.44 0.0 81.548 15-18 15 885 5 Pm1 0.030 69 0.024 165 0.030 322 0.240 105 0.183 90	ALPMA.0 10.00 AERO DAMP -0.00075 AES 6 PHS 0.019 60 0.024 46 0.024 49 0.024 198 0.025 37	12011.5 Tak 0.630 AF5 7 Pm1 0.022 142 0.014 277 0.005 60 0.075 192 0.075 16	20 Ext Damp 0.0 RES a Pm1 0.005 292 0.005 150 0.003 306 0.005 411 0.095 411	4E5 9 Pm1 0.004 152 0.004 843 0.302 155 0.094 50
#LPm# C ** C ** DCP ! DCP !	.010 .020 .030	100.6 (330.1) 465.0 10.003 0.947 -0.006 4.365 3.116	0 1 1 4 m2 45.76 26617. (555.9) 865.1 Pol 5.505.0 0.446.20 0.021.243 1.706.16 1.349.27 1.247.36	0.232 0.485 07 0.340 4 0.340 4 0.030 228 0.027 391 0.975 11 0.982 5	#ECM %3 3.298 CMIMIN; -3.067 PES 3 PMI 0.105 269 0.040 34 0.016 202 0.501 270 0.597 275 0.432 256	011. at Pna 5-51 Cm(max) 1-410 MONIC AMBLES RES & Pm1 0-030 256 0-030 257 0-012 55 0-240 101 0-310 172 0-133 175	061.m 0.0 atPma.max 15-18 15 865 5 Pm1 0.080 69 0.024 165 0.004 322 0.210 105 0.165 90 0.114 143	ALPHA.0 10.00 AERO DAMP -0.00075 AES 6 PHS 0.019 60 0.022 46 0.024 198 0.025 37 0.102 57	12011-5 10R 0.630 6F5 7 Pm1 0.022 192 0.016 277 0.025 6C 0.075 192 0.075 16 0.0113 327	20 Ext Damp 0.0 885 a Pm1 0.005 292 0.005 156 0.003 306 0.095 245 0.095 245	4E5 9 Pm; 0.004 192 0.004 845 0.302 199 0.094 50 0.091 197 0.007 213
4LPms C ** C ** DCP 1	#/C	100.6 (330.1) Res 0 10.003 0.947 -0.006	26617. (555.9) 465.1 Poll 5.505.0 0.446.20 0.021.243 1.706.16 1.349.27	0.232 0.495 07 0.340 0 0.340 0 0.030 226 0.027 351 0.975 11 0.997 17	#ECM %3 3.298 C#!#1%2 -3.067 MER! 9E5 3 PHI 0.105 269 0.040 34 0.016 202 0.561 270 0.557 275	011. at Pma 9-91 Cm(max) 1-910 MODEC AMBLYS RES 6 Pm1 0-036 256 0-036 276 0-036 277 0-012 59 0-246 101 0-310 172	981.44 0.0 81.548 15-18 15 885 5 Pm1 0.030 69 0.024 165 0.030 322 0.240 105 0.183 90	ALPMA.0 10.00 AERO DAMP -0.00075 AES 6 PHS 0.019 60 0.024 46 0.024 49 0.024 198 0.025 37	12011.5 Tak 0.630 AF5 7 Pm1 0.022 142 0.014 277 0.005 60 0.075 192 0.075 16	20 Ext Damp 0.0 RES a Pm1 0.005 292 0.005 150 0.003 306 0.005 411 0.095 411	4E5 9 Pm; 0.004 152 0.004 843 0.302 155 0.094 50
#LPH# C* C* DCP 1 DCP 2 DCP 3 DCP 5 DCP 6	.010 .020 .030 .030 .039	100.6 (330.1) 405.0 (10.00) (0.947 -0.000 4.305 3.116 3.117 2.053 4.350	0F1vf mg +5.76 26617. (555.9) 465 4 Pol 5.505 0 0.446 20 0.021 243 1.706 16 1.349 27 1.247 86 1.377 6 1.001 8	0.232 0.485 07 0.340 4 0.030 226 0.027 351 0.975 11 0.082 5 0.101 351 0.119 359 0.128 338	#ECM %3 3.298 CMIMIN; -3.067 PES 3 PMI 0.105 269 0.040 34 0.016 202 0.501 270 0.597 275 0.632 258 0.030 261 0.020 233 0.023 233	011. at Pna 5-51 Cm(max) 1-410 mobic amatrs RES & Pmi 0-030 256 0-030 277 0-012 55 0-240 101 0-310 172 0-133 155 0-039 55 0-039 27	061.m 0.0 atPma.mmax 15.18 15 865 5 Pm1 0.080 69 0.024 165 0.004 322 0.210 105 0.183 90 0.114 143 0.013 324 0.012 207 0.012 207	ALPHA.0 10.00 AERO DAMP -0.00075 AES 6 PMS 0.019 60 0.022 46 0.024 198 0.025 37 0.102 35 0.102 55 0.006 200 0.014 25 0.014	12011.5 108 0.630 0.630 0.022 192 0.014 277 0.025 60 0.075 192 0.075 16 0.113 327 0.011 119 0.011 139	20 Ext Damp 0.0 0.0 0.005 292 0.005 150 0.003 306 0.095 111 0.095 295 0.003 204 0.003 103 0.006 25 0.006 326	4E5 9 Pm; 0.004 192 0.004 845 0.302 199 0.091 197 0.097 213 0.097 240 0.314 274 0.310 292
#LPM# C. C. C	.010 .020 .030 .030 .034 .034	100.6 330.1) 405.0 10.003 0.947 -0.000 4.305 3.519 3.117 2.053 2.350 1.760	26617. (555.9) 465.1 Pol 5.505.0 0.446.20 0.021.243 1.706.16 1.349.27 1.247.86 1.377.6 1.001.8 0.442.11	0.232 0.485 07 0.340 4 0.030 226 0.027 351 0.977 11 0.897 17 0.662 5 0.101 351 0.134 349 0.128 349 0.122 312	#ECM %3 3.296 CMIMIN; -3.067 PME 865 3 PMI 0.105 269 0.040 34 0.040 20 0.501 270 0.507 275 0.043 296 0.030 281 0.023 283 0.023 282 0.056 151	011. at Pra 5-51  CH(MAX) 1-410  MONIC ANALYS  RES 6 Pril 0.036 256 0.036 27 0.012 55  0.246 101 0.313 175 0.036 27 0.036 27 0.036 27 0.036 27 0.036 27	961.m 0.0 15-18 15 865 5 Pm1 0.000 69 0.024 165 0.004 322 0.210 105 0.146 143 0.012 207 0.012 324 0.012 207 0.008 200 0.021 244	#EPO 04=P -0.000P5  #ES 0 PMS  0.019 6.0 0.024 46 0.024 190  0.025 357 0.164 57 0.036 250 0.034 275 0.036 251 0.034 275 0.036 251	#F5 7 Pm1 0.022 192 0.014 277 0.005 60 0.075 192 0.015 187 0.011 119 0.011 119 0.010 126 0.010 266	20 Ext 0.mp 0.0  RES 0 Pm1 0.000 150 0.000 150 0.000 295 0.000 150 0.000 150 0.000 150 0.000 150 0.000 150 0.000 150 0.000 150 0.000 150 0.000 150 0.000 150	4E5 9 Pm; 0.004 152 0.004 543 0.302 159 0.094 50 0.097 213 0.097 240 0.097 240 0.310 252 0.307 228
#LPM# C ** C ** C ** C ** C ** C ** C ** C *	.010 .020 .030 .030 .039	100.6 (330.1) 405.0 (10.00) (0.947 -0.000 4.305 3.116 3.117 2.053 4.350	0F1vf mg +5.76 26617. (555.9) 465 4 Pol 5.505 0 0.446 20 0.021 243 1.706 16 1.349 27 1.247 86 1.377 6 1.001 8	0.232 0.485 07 0.340 4 0.030 226 0.027 351 0.975 11 0.082 5 0.101 351 0.119 359 0.128 338	#ECM %3 3.298 CMIMIN; -3.067 PES 3 PMI 0.105 269 0.040 34 0.016 202 0.501 270 0.597 275 0.632 258 0.030 261 0.020 233 0.023 233	011. at Pna 5-51 Cm(max) 1-410 mobic amatrs RES & Pmi 0-030 256 0-030 277 0-012 55 0-240 101 0-310 172 0-133 155 0-039 55 0-039 27	061.m 0.0 atPma.mmax 15.18 15 865 5 Pm1 0.080 69 0.024 165 0.004 322 0.210 105 0.183 90 0.114 143 0.013 324 0.012 207 0.012 207	ALPHA.0 10.00 AERO DAMP -0.00075 AES 6 PMS 0.019 60 0.022 46 0.024 198 0.025 37 0.102 35 0.102 55 0.006 200 0.014 25 0.014	12011.5 108 0.630 0.630 0.022 192 0.014 277 0.025 60 0.075 192 0.075 16 0.113 327 0.011 119 0.011 139	20 Ext Damp 0.0 0.0 0.005 292 0.005 150 0.003 306 0.095 111 0.095 295 0.003 204 0.003 103 0.006 25 0.006 326	4E5 9 Pm; 0.004 192 0.004 845 0.302 199 0.091 197 0.097 213 0.097 213 0.097 240 0.314 274 0.310 292
#LPM# C% C%  DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 0 DCP 7 DCP 9 DCP 9	-010 -020 -030 -034 -074 -074 -200 -200 -300	3.0 100.6 (330.1) 405.0 10.003 0.947 -0.006 4.305 3.116 3.117 2.053 2.350 1.746 1.477 1.313 1.174	26617. (555.9) 465.1 Poll 5.505.0 0.446.20 0.021.243 1.706.16 1.377.6 1.001.8 0.492.7 1.247.86 1.377.6 1.001.8 0.492.17 0.726.17	0.232 0.485 07 0.340 4 0.030 228 0.027 351 0.975 11 0.97 17 0.662 5 0.101 351 0.134 349 0.128 336 0.122 312 0.138 269 0.192 220 0.192 220	#ECM %3 3.296 CMIMIN; -3.067 PART 0.105 269 0.040 34 0.010 202 0.501 270 0.557 275 0.432 256 0.030 281 0.023 283 0.023 283 0.023 283 0.028 151 0.104 184 0.104 78	011. ALPHA 5-51  CM(MAX) 1-410  MONIC AMALYS  RES & Pm1  0-030-256 0-036-27 0-012-55  0-246-101 0-310-172 0-133-150 0-025-25 0-05-5-50 0-07-5-12 0-08-7-512	061.m 0.0  at Pma. make 15-18  15  at 5 5 Pm1 0.030 69 0.024 105 0.163 90 0.144 143 0.012 207 0.008 210 0.021 244 0.033 230 0.044 213 0.045 213	ALPMA.0 10.00 AERO DAMP -0.00075 RES 6 PMS 0.019 60 0.022 46 0.024 46 0.024 198 0.025 57 0.026 270 0.036 280 0.036 280 0.036 280 0.036 181 0.048 184 0.048 184 0.048 184	12011-5  ToR 0-630  6F; 7 Pm1 0-022 192 0-014 277 0-030 60 0-075 192 0-075 16 0-113 827 0-011 119 0-010 126 0-006 75 0-001 15	20 EXT DAMP 0.0  RES 0 Pm1 0.005 150 0.005 150 0.005 205 0.005 205 0.005 205 0.005 205 0.005 25 0.010 36 0.011 15 0.025 25 0.010 36	4E5 9 Pm; 0.00+ 152 0.00+ 543 0.30+ 543 0.30+ 543 0.30+ 543 0.00+ 244 0.30+ 274 0.310 252 0.30+ 10+ 0.30+ 10+ 0.30+ 10+ 0.31+ 274
#LPM# C. * C. * C. * C. * C. * C. * C. * C. *	010 020 030 034 034 034 034 100 250 389	3.0 100.6 (330.1) Res 0 10.003 0.947 -0.006 4.364 3.116 3.117 2.053 2.050 1.746 1.477 1.313 1.174 0.960	26617. (555.9) 26617. (555.9) 26617. (555.9) 2651 Pari 5.905 0 0.446 20 0.021 243 1.706 16 1.377 6 1.377 6 1.377 16 0.942 11 0.797 16 0.797 16 0.792 17 0.715 10 0.624 9	0.232 0.495 07 0.495 07 0.340 0 0.030 228 0.027 351 0.977 17 0.962 5 0.161 351 0.193 349 0.128 346 0.128 346 0.128 346 0.128 346 0.128 346 0.138 269 0.195 229 0.195 229	#ECM %3 3.298 CMIMIN; -3.067 PES 3 PHI 0.105 269 0.000 34 0.016 202 0.501 270 0.507 275 0.030 261 0.023 202 0.008 151 0.023 202 0.008 151 0.109 184 0.132 86	011. at Pna 5-51 Cm(max) 1-10 MONIC AMBLYS RES & Pm1 0.030 250 0.030 257 0.012 55 0.240 101 0.310 172 0.133 155 0.023 55 0.025 25 0.026 27 0.075 150 0.085 270 0.085 270	061.m 0.0  41Pm1.mmax 15-18  15  465 5 Pm1 0.030 69 0.024 165 0.034 822 0.240 105 0.145 90 0.144 143 0.013 246 0.012 247 0.031 246 0.031 246 0.031 246 0.031 246 0.040 213 0.050 201 0.050 201	ALPMA.0 80.00  AERO DAMP -0.00075  AEE BO DAMP -0.019 60 0.012 40 0.012 40 0.012 257 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250 0.016 250	#F5 7 Pm1 0.022 192 0.010 277 0.0075 192 0.075 16 0.113 827 0.011 119 0.011 126 0.004 206 0.004 206 0.004 206 0.005 15 0.003 15 0.003 19	20 Ext Damp 0.0  RES 0 Pm1 0.005 292 0.006 156 0.003 306 0.095 111 0.095 205 0.001 326 0.011 326 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346 0.011 346	4E5 9 Pm; 0.004 192 0.004 843 0.007 243 0.007 244 0.007 244 0.010 292 0.010 292 0.010 292 0.010 203 0.004 145 0.014 9
#LPM# C% C%  DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 0 DCP 7 DCP 9 DCP 9	-010 -020 -030 -034 -074 -074 -200 -200 -300	3.0 100.6 (330.1) 405.0 10.003 0.947 -0.006 4.305 3.116 3.117 2.053 2.350 1.746 1.477 1.313 1.174	26617. (555.9) 465.1 Poll 5.505.0 0.446.20 0.021.243 1.706.16 1.377.6 1.001.8 0.492.7 1.247.86 1.377.6 1.001.8 0.492.17 0.726.17	0.232 0.485 07 0.340 4 0.030 228 0.027 351 0.975 11 0.97 17 0.662 5 0.101 351 0.134 349 0.128 336 0.122 312 0.138 269 0.192 220 0.192 220	#ECM %3 3.296 CMIMIN; -3.067 PART 0.105 269 0.040 34 0.010 202 0.501 270 0.557 275 0.432 256 0.030 281 0.023 283 0.023 283 0.023 283 0.028 151 0.104 184 0.104 78	011. ALPHA 5-51  CM(MAX) 1-410  MONIC AMALYS  RES & Pm1  0-030-256 0-036-27 0-012-55  0-246-101 0-310-172 0-133-150 0-025-25 0-05-5-50 0-07-5-12 0-08-7-512	061.m 0.0  at Pma. make 15-18  15  at 5 5 Pm1 0.030 69 0.024 105 0.163 90 0.144 143 0.012 207 0.008 210 0.021 244 0.033 230 0.044 213 0.045 213	ALPMA.0 10.00 AERO DAMP -0.00075 RES 6 PMS 0.019 60 0.022 46 0.024 46 0.024 198 0.025 57 0.026 270 0.036 280 0.036 280 0.036 280 0.036 181 0.048 184 0.048 184 0.048 184	12011-5  ToR 0-630  6F; 7 Pm1 0-022 192 0-014 277 0-030 60 0-075 192 0-075 16 0-113 827 0-011 119 0-010 126 0-006 75 0-001 15	20 EXT DAMP 0.0  RES 0 Pm1 0.005 150 0.005 150 0.005 205 0.005 205 0.005 205 0.005 205 0.005 25 0.010 36 0.011 15 0.025 25 0.010 36	4E5 9 Pm; 0.00+ 152 0.00+ 543 0.30+ 543 0.30+ 543 0.30+ 543 0.00+ 244 0.30+ 274 0.310 252 0.30+ 10+ 0.30+ 10+ 0.30+ 10+ 0.31+ 274
ALPHA CN	8/C -010 -020 -030 -034 -034 -034 -200 -200 -399 -391 -600 -701	3.0 100.6 (330.1) 265.0 10.003 0.947 -0.006 4.365 3.116 3.117 4.053 4.477 4.313 1.174 0.960 0.976 0.960 0.960 0.960	26617. (555.9) 26617. (555.9) 26617. (555.9) 2651 Pari 5.905 0 0.406 20 0.021 203 1.706 16 1.377 16 0.902 11 0.797 16 0.902 11 0.797 16 0.797 17 0.715 10 0.020 27 0.301 25 0.301 2	0.232 0.495 07 0.495 07 0.340 0 0.030 228 0.027 351 0.977 17 0.962 5 0.161 351 0.97 17 0.962 5 0.161 351 0.193 269 0.122 316 0.122 316 0.123 316 0.124 317 0.195 269 0.195 229 0.195 219 0.195 219 0.114 179 0.087 177 0.086 161	#ECM %3 3.298 CHIMIN; -3.067 PES 3 PHI 0.105 269 0.000 34 0.016 202 0.597 275 0.034 258 0.034 258 0.034 258 0.035 261 0.023 202 0.098 151 0.104 17 0.102 17 0.102 17 0.102 17	011. at Pra 5-51  CHIMAN) 1-10  MONIC AMALYS  RES & Pril 0.036 257 0.012 35 0.246 101 0.314 172 0.133 175 0.035 55 0.026 27 0.07 101 0.07 312 0.085 249 0.096 259 0.096 259 0.096 259 0.096 259 0.096 259 0.096 259 0.096 259	0EL.m 0.0 al.Pmi.max 15-18 15 aE5 5 Pmi 0.030 e9 0.024 iso 0.030 322 0.210 105 0.114 iso 0.012 207 0.012 207 0.012 207 0.012 207 0.013 328 0.014 213 0.015 207 0.015 207 0.016 210 0.017 207 0.018 210 0.018 2	#ERU OAMP -4.00075  #ERU OAMP -4.00075  #ES & PMS  J.019 &J J.022 &&J J.023 & SP J.024 & SP J.025 &	12011.5  ToR 0.630  AF5 7 Pm1 0.022 192 0.014 277 0.005 16 0.075 16 0.113 827 0.011 119 0.010 126 0.004 206 0.004 206 0.004 206 0.004 206 0.005 15 0.005 15 0.007 312 0.007 312 0.007 312 0.007 312 0.007 312 0.007 312	20 Ext pamp 0.0  RES 0 Pm1 0.005 292 0.005 156 0.005 259 0.005 266 0.005 103 0.005 275 0.001 346 0.011 15 0.025 167 0.025 167 0.025 167 0.026 156 0.026 156	4E5 9 Pm; 0.004 152 0.004 843 0.005 245 0.007 243 0.007 244 0.010 252 0.005 228 0.004 145 0.004 145 0.004 145 0.004 145 0.004 145 0.007 141 0.007 141
000 1 000 1 000 3 000 0 000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	010 020 030 049 079 149 200 250 300 501 600	3.0 100.6 (330.1) 465.0 10.003 0.947 -0.006 4.365 3.116 3.117 2.550 1.706 1.706 1.706 1.776 0.907 0.917 0.928 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937 0.937	0 1 1 4 mg	0.232 0.485 07 0.340 4 0.030 226 0.027 351 0.975 11 0.082 5 0.101 351 0.122 312 0.132 313 0.122 312 0.132 200 0.192 220 0.192 220	#ECM %3 3.298 CHIMIN; -3.067 PES 3 PMI 0.105 269 0.000 34 0.016 202 0.501 270 0.507 275 0.632 258 0.023 233 0.023 233 0.023 233 0.104 114 0.105 114 0.106 78 0.106 12 0.107 34 0.102 17 0.102 17	011. ALPHA 5-51  CH(MAR) 110  MONIC ANALYS  RES & PHI 0.030 256 0.036 297 0.012 59 0.246 101 0.313 172 0.033 172 0.034 270 0.073 355 0.097 312 0.098 245 0.099 211 0.099 211 0.099 211 0.099 211 0.099 211	061.m 0.0  &LPMA.WMAX 15.18  15  &E5 5 PM1 0.030 69 0.024 165 0.030 322 0.210 105 0.118 40 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340	ALPHA.0 10.00  AERO DAMP -4.00075  AES 6 PMS  J.019 6J J.022 46 J.022 46 J.023 17 J.023 17 J.023 17 J.034 27 J.034 28 J.034 28 J.034 28 J.034 28 J.034 28 J.034 38 J.	#F5 7 Pm1 0.022 192 0.014 277 0.025 60 0.075 192 0.075 16 0.011 149 0.011 149 0.010 126 0.006 75 0.006 75 0.007 283 0.007 283 0.007 283 0.007 283 0.007 283 0.007 283 0.007 283 0.007 283	20 (x7 Damp 0.0  0.0  0.0  0.005 292 0.005 150 0.003 300 0.005 205 0.003 300 0.005 250 0.003 300 0.005 250 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105 0.005 105	4E5 9 Pm;  0.004 192 0.004 545 0.004 149 0.007 213 0.009 240 0.007 274 0.010 292 0.006 109 0.014 145 0.016 145 0.017 117 0.010 0.018 275
ALPHA CN	8/C -010 -020 -030 -034 -034 -034 -200 -200 -399 -391 -600 -701	3.0 100.6 (330.1) 265.0 10.003 0.947 -0.006 4.365 3.116 3.117 4.053 4.477 4.313 1.174 0.960 0.976 0.960 0.960 0.960	26617. (555.9) 26617. (555.9) 26617. (555.9) 2651 Pari 5.905 0 0.406 20 0.021 203 1.706 16 1.377 16 0.902 11 0.797 16 0.902 11 0.797 16 0.797 17 0.715 10 0.020 27 0.301 25 0.301 2	0.232 0.495 07 0.495 07 0.340 0 0.330 228 0.027 351 0.977 17 0.962 5 0.161 351 0.97 17 0.962 5 0.161 351 0.193 269 0.122 316 0.122 316 0.123 316 0.124 317 0.195 269 0.195 229 0.195 219 0.195 219 0.114 179 0.087 177 0.086 161	#ECM %3 3.298 CHIMIN; -3.067 PES 3 PHI 0.105 269 0.000 34 0.016 202 0.597 275 0.034 258 0.034 258 0.034 258 0.035 261 0.023 202 0.098 151 0.104 17 0.102 17 0.102 17 0.102 17	011. at Pra 5-51  CHIMAN) 1-10  MONIC AMALYS  RES & Pril 0.036 257 0.012 35 0.246 101 0.314 172 0.133 175 0.035 55 0.026 27 0.07 101 0.07 312 0.085 249 0.096 259 0.096 259 0.096 259 0.096 259 0.096 259 0.096 259 0.096 259	0EL.m 0.0 al.Pmi.max 15-18 15 aE5 5 Pmi 0.030 e9 0.024 iso 0.030 322 0.210 105 0.114 iso 0.012 207 0.012 207 0.012 207 0.012 207 0.013 328 0.014 213 0.015 207 0.015 207 0.016 210 0.017 207 0.018 210 0.018 2	#ERU OAMP -4.00075  #ERU OAMP -4.00075  #ES & PMS  J.019 &J J.022 &&J J.023 & SP J.024 & SP J.025 &	12011.5  ToR 0.630  AF5 7 Pm1 0.022 192 0.014 277 0.005 16 0.075 16 0.113 827 0.011 119 0.010 126 0.004 206 0.004 206 0.004 206 0.004 206 0.005 15 0.005 15 0.007 312 0.007 312 0.007 312 0.007 312 0.007 312 0.007 312	20 Ext pamp 0.0  RES 0 Pm1 0.005 292 0.005 156 0.005 259 0.005 266 0.005 103 0.005 275 0.001 346 0.011 15 0.025 167 0.025 167 0.025 167 0.026 156 0.026 156	4E5 9 Pm; 0.004 152 0.004 843 0.005 245 0.007 243 0.007 244 0.010 252 0.005 228 0.004 145 0.004 145 0.004 145 0.004 145 0.004 145 0.007 141 0.007 141

			FORCED PE	*C+146 05C11	LLATERY	4185	HL • 1				
	•	0.0 MZ	OR IVE ME	0.232	44CH NO 0.297	DEL. ALPMA	0.0	ALPMA.0 12.49	TEST POINT 12011.0	CYCLES ANAL	YSED
	•	100.4	26530.	84 0.48E 07	-0.201	CHIMAE)	17.98	4540 DAMP G. 00019	TDR -0.150	EXT DAMP	
		329.5)	(554.1)				15				
TYPE	R/C	*65 0	RES 1 PHI	ats 2 mil	RES 3 PHE	RES & PHI	RES 5 PHI	RES & PHI	8ES 7 PHI	865 8 PHI	mES 9 PHI
al Pro		12.400	3-420 0	0.415	0.173 274	0.070 337	0.042 75	0.010 00	0.024 238	0.000 70	0.000 121
CN		1.000	0.569 35	0.130 200	0.069 169	3-020 105	0.024 159	0.018 277	0.006 251	0.005 264	0.009 215
C.		-0.033	3. 367 176	0.057 27	0.024 287	0.012 170	0.010 130	4.000 34	0.005 295	0.003 219	0.002 144
DCP 4	-010	3.946	1.514 90	1.277 30	0.192 17	0.354 349	3.204 245	G-230 200	0.171 223	0.082 194	0.071 124
DC - 3	-020	3.436	1.220 63	0.932 34	0.200 357	0.231 339	0.214 105	0.220 265	0.174 214	0.108 180	0.113 156
DCP .	.0+9	1.169	1.172 50	0.443 18	0.290 292	0.195 214	0.007 152	0.052 142	0.073 98	0.072 20	0.049 320
DCP 5	-08-	2-005	1-052 50	6.510 3	0.247 245	0.129 189	0.044 147	0.015 100	0.050 59	0.045 343	0.030 270
0CP 4	-149	1.090	1.011 4	0.462 347	0.105 240	0.102 140	0.051 128	0.020 01	0.042 32	0.031 327	0.020 291
000	.200	1.000	0.958 41	0.391 317	0.175 228	0.120 173	0.050 127	0.001 62	0.069 6	0.046 323	0.041 272
DC# 4	.250	1.433	0.975 12	0.395 294	0.193 205	0.123 150	0.066 68	0.077 43	0.079 321	0.045 289	0.051 235
00011	-300	1.292	0.007 29	0.372 202	3.196 191	J. 126 127	3.062 66	0.080 18	0.063 307	0.067 257	0.079 194
DCPLZ	.501	0.007	0.029 20	0.310 276	0.178 109	0.109 61	0.111 55	0.105 342	0.084 284	0.072 225	0.069 170
00013	-600	0.008	0.503 22	0.254 223	0.150 123	0.096 +0	0.099 336	0.109 250	0.0+0 171	0.046 93	0.049 30
DCP1+	. 701	0.544	0. 344 19	0.225 201	0.151 93	0-114 350	0.011 243	3.065 203	0.057 106	0.041 24	0.039 311
DCP15	.900	0.355	0.266 4	0.009 170	0.113 60	0.097 321	0.05/ 204	0.070 162	0.045 46	0.027 359	0.024 214
DCPLF	. 96.9	-0.011	0.05 / 34/	0.030 100	0.034 77	0.03/ 230	0.016 244	0.044 131	0.013 56	0.015 345	0.025 325
		UMFD HE	FORCED #1	TCHING OSCI	MACH NO	AIRF	011 - MER 1	ALPMA.O	1ES1 PO(N1	(T) (1) ADAM	****
		0.0	45.67	0.233	0.296	3.39	0.0	15.01	12011.7	20	. **50
			•	en,	CHIMINI	CHEPAGE	-	AERO DASP		EXT DAMP	
		100.0	(550.5)	0.486 07	-0.260	7.033	19.43	J.00045	-0.371	0.0	
	(	328.0)	(550.5)		MAR	MONIC ANALYSI	15				
TYPE	MIC	465 0	865 1 Pml	*** * ***	*** * ***	*** * ***	*** * ***				
	W. P.	*62.0	mes 1 -m1	RES 2 PMS	RES 3 PHI	RES . PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PMI	RES 9 PMI
AL Pres		15.027	5.390 0	0.391 10	0.109 313	0.071 77	0.037 107	0.016 9	0.010 108	0.031 220	0.011 /20
C*		-0.061	0.406 42	0.130 334	0.069 249	0.034 203	3.012 196	3.013 130	0.004 %	0.000 00	0.014 34
		-0.061		0.963 54	0.011 141	0.904 270	0.001 249	0.009 216	0.005 117	0.901 **	0.002 204
DC# 1	-010	*.013	1.980 124	0.967 67	3.349 87	0.420 90	0.365 49	0.213 50	0.149 12	0.078 30	0.054 322
DCP 2	-010	1.552	1-034 113	0.098 63	0.104 69	0.2** 101	0.256 51	0.104 41	0.193 10	0-122 10	0.124 151
900	.349	3.276	0.931 67	0.716 62	0.340 60	0.205 50	0.190 48	0.151 (4)	0.117 18	0.114 355	0.082 343
OC# 5											0.004 603
0.6 - 3	.074	2.067	0.983 /4	0.530 17	0.150 335		0.150 102	3.141 250	0.0e7 203		0.064 164
0CP .	.099	2.994	1.007 00	0.536 17	0.150 335	0.050 324	0.156 102	0.137 243	0.047 203	0.054 171	0.044 157
0CP 1	.099	2.594	1.067 68	0.536 17	0.150 335	0.056 324	0.150 302	0.141 250 0.137 243 0.084 226	0.007 203 0.000 191 0.000 176	0.054 171 0.054 171 0.061 130	0.040 157
0CP .	.149	2.007	0.983 /* 1.067 08 1.071 38 0.973 37	0.536 37 0.504 17 0.436 3 0.425 11	0.150 335 0.159 312 0.267 309 0.313 308	0.050 324 0.050 324 0.140 239 0.133 236	0.156 302 0.133 243 0.070 240 0.000 247	3.141 250 0.137 243 3.084 226 0.080 215	0.007 203 0.094 191 0.080 174 0.072 181	0.056 171 0.056 171 0.061 130 0.053 143	0.044 157
OCP 6 OCP 6 OCP 9 OCP10	.099	2.594 2.594 2.039 1.723 1.500	0.983 /4 1.067 68 1.071 58 0.973 57 0.969 48 0.873 43	0.536 17	0.150 335 0.159 312 0.267 309 0.513 308 0.300 292 0.289 282	0.056 324	0.150 302	0.141 250 0.137 243 0.084 226	0.007 203 0.000 191 0.000 176	0.054 171 0.054 171 0.061 130	0.040 157
0CP 6 0CP 7 0CP 8 0CP 9 0CP10 0CP11	.099	2.867 2.594 2.039 1.723 1.500 1.411 1.245	0.983 /+ 1.067 66 1.071 36 0.973 57 0.969 46 0.873 43	0.536 37 0.504 17 0.436 3 0.425 11 0.395 354 0.342 349 0.267 332	0.150 335 0.159 312 0.267 309 0.313 308 0.300 292 0.289 282 0.257 274	0.090 354 0.058 324 0.148 239 0.133 236 0.156 243 0.177 234 0.197 227	0.156 302 0.135 243 0.070 240 0.086 247 0.122 227 0.147 147 0.160 177	0.141 250 0.137 243 0.084 228 0.080 215 0.110 189 0.110 158 0.135 128	0.007 203 0.004 191 0.080 176 0.072 181 0.107 146 0.103 108 0.125 79	0.056 191 0.056 171 0.061 130 0.053 143 0.093 107 0.089 71 0.094 35	0.044 157 0.046 62 0.044 122 0.391 60 0.089 19 0.071 358
OCP 6 OCP 6 OCP 9 OCP10 OCP11 OCP12	.099	2.867 2.594 2.039 1.723 1.500 1.411 1.245 1.007	0.983 /+ 1.067 66 1.071 56 0.973 57 0.969 66 0.873 43 0.820 39	0.536 37 0.504 17 0.436 3 0.425 11 0.995 354 0.342 349 0.247 332 0.246 292	0.150 335 0.159 312 0.267 309 0.513 308 0.300 202 0.269 202 0.257 274 0.238 234	0.090 354 0.056 324 0.146 239 0.133 236 0.156 243 0.177 234 0.197 227 0.199 181	0.156 302 0.135 243 0.070 260 0.086 247 0.122 227 0.147 147 0.160 177 0.160 177	0.141 250 0.137 243 0.084 226 0.080 215 0.110 156 0.110 156 0.115 126 0.127 82	0.0e7 203 0.0% 191 0.080 176 0.072 181 0.107 186 0.123 108 0.123 79	0.056 191 0.056 171 0.061 130 0.053 143 0.093 107 0.099 71 0.094 35 0.098 333	0.049 157 0.046 62 0.044 122 0.091 60 0.089 19 0.071 356 0.064 261
0CP 6 0CP 7 0CP 8 0CP 9 0CP10 0CP11	.099	2.867 2.594 2.039 1.723 1.500 1.411 1.245	0.983 /+ 1.067 66 1.071 36 0.973 57 0.969 46 0.873 43	0.536 37 0.504 17 0.436 3 0.425 11 0.395 354 0.342 349 0.267 332	0.150 335 0.159 312 0.267 309 0.313 308 0.300 292 0.289 282 0.257 274	0.090 354 0.058 324 0.148 239 0.133 236 0.156 243 0.177 234 0.197 227	0.156 302 0.135 243 0.070 240 0.086 247 0.122 227 0.147 147 0.160 177	0.141 250 0.137 243 0.084 228 0.080 215 0.110 189 0.110 158 0.135 128	0.007 203 0.004 191 0.080 176 0.072 181 0.107 146 0.103 108 0.125 79	0.056 191 0.056 171 0.061 130 0.053 143 0.093 107 0.089 71 0.094 35 0.098 333 0.071 270	0.044 157 0.046 62 0.044 122 0.391 60 0.089 19 0.071 358
00 P 6 00 P 7 00 P 8 00 P 9 00 P 10 00 P 11 00 P 12 00 P 13 00 P 14 00 P 15	.099 .149 .200 .250 .333 .399 .501 .600 .701	2.007 2.594 2.039 1.723 1.500 1.411 1.245 1.007 0.704 0.704	0.983 /* 1.067 68 1.071 38 0.973 57 0.969 48 0.873 37 0.820 39 0.749 27 0.686 19 0.554 11 0.412 359	0.536 87 0.504 17 0.425 11 0.825 11 0.825 11 0.342 349 0.265 242 0.279 261 0.279 222	0.190 835 0.159 812 0.267 809 0.313 808 0.390 292 0.289 282 0.257 274 0.219 193 0.219 195 0.219 195	0.090 354 0.058 324 0.146 239 0.133 236 0.156 243 0.177 234 0.177 247 0.197 181 0.124 132 0.112 76 0.099 30	0.15+ 302 0.135 243 0.070 240 0.08 247 0.142 227 0.147 147 0.140 177 0.140 177 0.140 177 0.047 73 0.080 19	3.141 250 0.137 243 3.084 228 0.080 215 0.110 189 0.110 18 0.127 128 0.127 82 0.102 41 0.087 344 0.035 248	9.0e7 209 0.090 191 0.080 176 0.072 181 0.107 146 0.123 108 0.125 79 0.127 21 0.108 329 0.075 259	0.05e 191 0.05e 171 0.0e1 13u 0.053 143 0.093 107 0.089 71 0.098 333 0.071 270 0.047 209 0.028 15e	0.049 157 0.046 82 0.044 122 0.391 60 0.089 19 0.071 358 0.066 281 0.048 203 0.048 106 0.027 52
0CP 6 0CP 8 0CP 9 0CP10 0CP11 0CP12 0CP13	.099 .149 .200 .250 .330 .399 .501 .600	2.867 2.594 2.039 1.723 1.506 1.411 1.245 1.007 0.849	0.983 /* 1.067 68 1.071 58 0.973 57 0.969 48 0.673 1 0.620 39 0.769 27 0.666 19 0.554 11	0.536 37 0.504 17 0.436 3 0.425 11 0.595 354 0.342 349 0.267 352 0.268 242 0.275 255	0.190 335 0.199 312 0.267 309 0.313 308 0.300 292 0.289 282 0.257 274 0.238 234 0.219 195	0.090 394 0.056 324 0.146 239 0.133 236 0.177 234 0.177 234 0.197 247 0.199 181 0.124 132 0.112 76	0.156 302 0.133 243 0.070 240 0.086 247 0.122 227 0.147 147 0.160 177 0.160 177 0.122 125 0.047 73	3.141 250 0.137 243 3.084 228 0.080 215 0.110 189 0.110 198 0.129 82 0.102 41 0.087 344	0.087 203 0.094 191 0.080 174 0.072 181 0.107 144 0.103 108 0.123 79 0.123 79 0.124 27 0.123 329 0.075 255	0.056 191 0.058 171 0.061 130 0.053 143 0.093 107 0.089 71 0.096 33 0.071 270 0.047 209	0.049 157 0.046 62 0.044 160 0.089 19 0.089 19 0.084 261 0.084 261 0.048 106

			FORCED P11	CHING 05C11	LLATION	Aler	DE ML# 1	V			
	1	O.O	081VE ~2 45.77	0.234	9.290	DEL.ALPMA 5.37	0.0	17.45	TEST POINT 12011.0	CYCLES AND	YSED
		99.8	26286.	0.485 07	-0.313	2-155	4LPM4,4M41 20.66	4680 DAMP 0.00013	-0.111	0.0	
2.2.	(	327.3	(549.0)		HARI	NONIC AMALYSI	IS .				
TYPE	RFC	#ES 0	RES I PHI	RES 2 PMI	RES 3 PHI	RES & PHI	865 5 PHI	465 & Pml	MES 7 PMI	RES & PHS	. RES 9 PHI
ALPHA		17.454	5.372 0	0.320 21	0.145 357	0.148 149	0.022 191	0.019 15	0.017 177	0.014 314	6.01+ 187
£#		-0.000	0.141 182	0.127 10	0.095 310	0.021 212	0.024 304	0.024 228	0.008 267	0.008 218 0.003 232	0.013 203
000 1	-010	3. 791	2.370 137	0.744 103	0.424 130	0.291 177	0.322 100	0.178 100	0.131 152	0-071 174	0.054 120
DCP 2	.020	3.4.80	2-013 129	0.487 95	0.327 99	0.00+ 222	0.210 114	0-153 170	0.204 172	0.142 103	0.150 107
OCF 3	-030	2.944	1.772 127	0.558 129	0.440 100	0-207 100	0.195 120	0.194 139	0.094 143	0.115 136	0.000 107
DCP 4	-019	2.903	1-037 102	0.503 90	0.252 78	0.225 62	0.163 16	0.090 17	0.076 12	0.054 40	0.057 8
DCP .	.099	2.431	1-100 70	0.300 51	0.215 37	0.1+0 35	0.212 357	0.127 122	0.079 296	0.045 313	0.036 109
OCP I	.149	2.105	1.404 70	0.437 55	G. 401 359	0.400 315	0.087 128	0-117 337	0.102 294	0.001 Z70	0.026 260
OCP 8	-200	1.000	1.903 44	3.457 52	0.376 352	0.158 311	0.003 347	0.407 333	0-000 312	0.046 294	0.057 295
DCP 9	.250	1.440	0.915 53	0.450 37	0.356 335	0.144 304	0.006 324	0.120 297	0.100 201	0.076 255 0.077 221	0.071 241
DCPLI	-399	1.330	0.413 44	0.285 19	0.314 324	0.100 281	0.130 270	0.125 235	0.119 200	0.094 194	0.081 149
DCP12	-501	1-122	0. 890 31	0.249 336	0.204 204	0.171 229	0.100 240	0.120 183	0. 125 135	0.007 122	0.043 95
DCP13	-000	0.954	0.0.1 21	0.200 303	0-200 248	0.179 101	0.045 171	0-113 147	0-111 07	0.077 61	0.030 359
OCP15	. 701	0.770	0.5:0 2	0.249 270	0.241 209	0.176 137	0.075 **	0.007 84	0.063 21	0.041 3	0.001 247
DCP16	.900	0.190	0.213 355	0.103 245	3-07e 173	3.094 49	0.036 28	0.020 21	0.043 3/4	0.015 290	0.01/ 100
OCP17	.969	0.050	0.110 330	0.001 220	0.050 142	0.000 71	0.020 297	0.029 192	0.033 37	0.031 333	0.021 240
			+04CE0 PE	**************************************	LLATION	4185	01L N.S.				
		tunes ne 0.0	PORCED PE	0.234	MACH NO 0.295	DEL. ALPHA 3.35	081 0.0	alfma.e	TEST POINT 12011.9	CYCLES ANAL	Y560
		0.0	00 (ve m) +5. 75		MACH NO	DEL. ALPHA	08L-H	ALPMA. 0			Y560
	,	0.0	₩ 1¥€ ~2 45. 75	0.234	#4CH NO 0+295 CREMINS -0.346	DEL. ALPHA 3.35 (NIMAX)	011M 0.0 41.Pms.NMss 22.32	ALPHA.0 19.94 AERO DAMP	12011.9 TOR		. <b>YSE</b> D
DATA	,	99.4 (326.2)	26090. (544.9)	0.234 84 0.482 07	MACH NO 0.295 CREMINS -0.396 MAR	DEL.ALPHA 3.33 (NEMAX) 2-182 HONIC ANALYS	061M 0.0 41.PMAMMAX 22.52	ALPHA.0 19.94 AERO DAMP -0.00069	12011.9 70k 0.572	ERT DAMP	
TTPE	,	99.4 (326.2)	26090. (544.9)	0.234 RN 0.482 07	MACH NO 0.295 CM(M(N) -0.346 HAR	DEL.ALPHA 5.35 CNEMAX) 2.182 HONIC ANALYS RES + PHI	GEL-M 0.0 ALPMA.NRAX 22.82 IS RES 5 PMS	ALPMA, 0 19.94 AERO DAMP -0.00089	12011.9 708 0.572	EST DAMP	8ES 9 PHI
TYPE ALPMA	,	99.4 (326.2) #85.0	00 1v6 m2 +5.75 Q 26090. (544.9) RES 1 PH1 5.852 0	0.234 8N 0.482 07 865 2 Pm2 0.241 14	MACH NO 0.295 CM(MIN) -0.346 MAR RES 3 PHI 0.086 F9	DEL. ALPHA 5-35 CNEMAX) 2-1 82 HONIC ANALYS RES 4 PHI 0-144 196	GEL-M 0.0 41PMA_NEAR 22.82 IS RES 5 PMS 0.019 340	ALPMA, 0 19.94 AERO DAMP -0.00069 RES 6 PMI 0.009 86	12011.9 7DR 0.572 RES 7 PHI 0.014 190	20 EXT DAMP 0.0 RES 0 PH1 0.022 124	RES 9 PHI
TTPE	,	99.4 (326.2)	26090. (544.9)	0.234 RN 0.482 07	MACH NO 0.295 CM(M(N) -0.346 HAR	DEL.ALPHA 5.35 CNEMAX) 2.182 HONIC ANALYS RES + PHI	GEL-M 0.0 ALPMA.NRAX 22.82 IS RES 5 PMS	ALPMA, 0 19.94 AERO DAMP -0.00089	12011.9 708 0.572	EST DAMP	8ES 9 PHI
TYPE ALPMA CN	,	99.4 (326.2) #85.0 19.936 1.250	26090. (544.9) RES 1 PHI 5-852 0	0.234 84 0.462 07 865 2 Pm2 0.241 14 0.122 50	RECH NO 0-295 CMINING -0.346 HART RES 3 PHI 0.086 F9 0.140 355	DEL. ALPHA 5-35 CNEMAX) 2-1-82 HONIC ANALYS RES 4 PHI 0-104 196 0-022 274	GEL-M 0.0 4LPMA_NRAI 22.52 IS RES 5 PMS 0.013 840 0.017 22	ALPMA.0 19.94 AERS DAMP -0.00069 RES 6 PMI 0.009 86 0.018 350	12011.9 7Dk 0.572 RES 7 PHI 0.014 180 0.009 247	20 EXT DAMP 0.0 RES 0 PH1 0.022 124 9.009 348	RES 9 PH1 0-008 209 0-009 307
00 1 00 2	.010 .020	99.4 (326.2) RES 0 19.936 1.250 -0.100 3.408	26090. (544.9) RES 1 PHI 5-352 0 0-658 54 0-149 188 2-280 138 1-893 133	0.234 84 0.482 07 865 2 Pm; 0.241 14 0.122 50 0.047 136 0.803 160 0.619 150	RECH NO 0-295 CMININI -0.396 MARI RES 3 PHI 0.086 79 0.140 355 0.045 105 0.271 149 0.267 106	DEL. ALPHA 3-35 CNEMAX) 2-1-82 HONIC ANALYS RES 4 PHI 0-144 196 0-022 274 0-019 17 0-355 221 0-170 233	GEL-M 0.0 4LPMA_MRAI 22.92 15 RES 5 PMS 0.019 340 0.017 22 0.005 393 0.286 241 0.157 249	ALPMA. 0 19.94 AERS DAMP -0.90069 RES 6 PMI 0.009 86 0.014 850 0.005 25 0.162 247 0.167 270	12011.4 70k 0.572 RES 7 PHI 0.014 190 0.009 207 0.005 3 0.116 244 0.146 278	20 ERT DAMP 0.0 RES 8 PH1 0.022 124 9.009 348 0.001 276 0.059 284 0.148 301	0.000 209 0.000 209 0.009 307 0.002 116 0.051 246 0.109 303
00 1 00 2 00 3	.010 .020 .030	99.4 (326.2) #65.0 19.936 1.290 -0.100 3.406 3.182 2.475	26090. (544.9) RES 1 Pml 5.352 0 0.658 54 0.149 188 2.280 138 1.893 133 1.561 134	0.234 8N 0.462 07 865 2 Pm2 0.241 14 0.122 50 0.047 136 0.603 160 0.619 150 0.619 171	RECH NO 0-295 CM(RIN) -0.306 HEE 3 PMI 0.086 F9 0.140 355 0.045 105 0.271 140 0.267 106 0.241 133	DEL. ALPHA 5-35 CNEMAX) 2-1 82 MONIC ANALYS RES 4 PMI 0-144 196 0-022 274 0-019 17 0-355 221 0-170 233 0-222 210	GEL-M 0.0 4LPMA_NMAX 22.82 15 8ES 5 PMS 0.013 840 0.017 22 0.005 330 0.286 241 0.157 249 0.149 236	ALPMA.0 19.94 AERO DAMP -0.00069 RES 6 PMI 0.009 86 0.014 850 0.005 25 0.162 247 0.167 270 0.121 231	12011.9 12k 9.572 4ES 7 PHI 0.014 190 0.009 297 0.005 3 0.118 244 0.109 285	20 Ext Damp 0.0 0.0 0.022 124 0.004 348 0.001 276 0.054 284 0.148 301 0.098 245	0.000 209 0.000 307 0.002 116 0.051 246 0.109 303 0.062 796
00 1 00 2	.010 .020 .030	99.4 (326.2) #65.0 19.936 1.250 -0.100 3.408 3.182 2.475 2.495	26090. (544.9) RES 1 Pm1 5.352 0 0.658 54 0.149 188 2.280 138 1.893 133 1.561 134 1.310 116	0.234 84 0.462 07 865 2 Pm2 0.241 14 0.122 50 0.047 136 0.803 160 0.619 150 0.649 171 0.441 131	RECH NO 0-295 CMINING -0.346 MARI RES 3 PMI 0.086 FW 0.140 355 0.045 105 0.271 149 0.267 106 0.241 133 0.324 108	DEL. ALPHA 5-35 CNEMAXI 2-182 HONIC ANALYS RES 4 PHI 0-144 196 0-022 274 0-019 17 0-355 221 0-170 233 0-222 210 0-102 133	GEL-M 0.0 4LPMA.MRAI 22.82 IS RES 5 PMS 0.013 840 0.017 22 0.005 350 0.286 241 0.157 249 0.149 236 0.149 236	ALPMA.0 19.94 AERO DAMP -0.90009 RES 6 PMI 0.009 86 0.018 350 0.005 25 0.182 247 0.187 270 0.121 231 0.003 98	2011.9 7DR 0.972 RES 7 PHI 0.014 190 0.009 207 0.005 3 0.118 244 0.146 278 0.109 285 0.079 130	20 Ext Damp 0.0 0.0 0.022 124 0.009 348 0.001 278 0.090 284 0.148 301 0.098 299 0.098 132	0.000 209 0.009 307 0.002 116 0.051 246 0.109 303 0.062 246 0.053 153
0CP 1 0CP 2 0CP 3 0CP 4	.010 .020 .030	99.4 (326.2) #65.0 19.936 1.290 -0.100 3.406 3.182 2.475	26090. (544.9) RES 1 Pml 5.352 0 0.658 54 0.149 188 2.280 138 1.893 133 1.561 134	0.234 8N 0.462 07 865 2 Pm2 0.241 14 0.122 50 0.047 136 0.603 160 0.619 150 0.619 171	RECH NO 0-295 CMINING -0.346 MARI RES 3 PMI 0.086 FW 0.140 355 0.045 105 0.271 149 0.267 106 0.241 133 0.324 108	DEL. ALPHA 5-35 CNEMAX) 2-1 82 MONIC ANALYS RES 4 PMI 0-144 196 0-022 274 0-019 17 0-355 221 0-170 233 0-222 210	GEL-M 0.0 4LPMA_NMAX 22.82 15 8ES 5 PMS 0.013 840 0.017 22 0.005 330 0.286 241 0.157 249 0.149 236	ALPMA.0 19.94 AERO DAMP -0.00069 RES 6 PMI 0.009 86 0.014 850 0.005 25 0.162 247 0.167 270 0.121 231	12011.9 12k 9.572 4ES 7 PHI 0.014 190 0.009 297 0.005 3 0.118 244 0.109 285	20 Ext Damp 0.0 0.0 0.022 124 0.004 348 0.001 276 0.054 284 0.148 301 0.098 245	0.000 209 0.000 307 0.002 116 0.051 246 0.109 303 0.062 796
TYPE ALPHA CN CN CN OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	8/C -010 -020 -030 -049 -074 -049	99.4 (326.2) #65 0 19.936 1.250 -0.100 3.408 3.182 2.475 2.495 2.448 2.448	26090. (544.9) RES 1 Pm1 5-352 0 0.658 54 0.149 188 2-280 138 1-893 133 1-561 134 1-310 116 1-182 99 1-181 88 1-092 73	0.234 84 0.462 07 865 2 Pm2 0.241 14 0.122 50 0.047 136 0.803 160 0.619 150 0.619 171 0.441 131 C.338 123 0.331 111 0.423 88	RECH NO 0-295 CMINING -0.346 MARI RES 3 PMI 0.086 FW 0.140 355 0.045 105 0.267 106 0.267 106 0.261 133 0.324 108 0.282 76 0.282 76 0.283 59 0.324 38	DEL. ALPHA 5-35 CNEMAXI 2-182 MONIC ANALYS RES 4 PMI 0-144 196 0-022 274 0-019 17 0-355 221 0-170 235 0-222 210 0-102 135 0-078 116 0-106 89 0-135 31	GEL-M 0.0 4LPMA.MMAX 22.82 15 8ES 5 PMS 0.013 840 0.017 22 0.005 350 0.286 241 0.157 249 0.149 230 0.150 95 0.169 88 0.122 54	ALPMA.0 19.94  AERO DAMP -0.90009  RES 6 PMI  0.009 86 0.018 350 0.005 25  0.182 247 0.187 270 0.121 231 0.083 98 0.099 81 0.152 64 0.099 31	2011.9  7DR 0.972  8ES 7 PHI 0.014 190 0.009 207 0.005 3  0.118 244 0.146 278 0.109 265 0.079 130 0.067 82 0.088 43	20 Ext Damp 0.0 0.02 124 0.009 348 0.001 278 0.09 204 0.148 301 0.098 279 0.042 118 0.020 78	0.000 209 0.009 307 0.002 114 0.051 246 0.109 303 0.062 296 0.053 153 0.050 114 0.065 106
TYPE  ALPMA CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 9 DCP 9 DCP 6	.010 .020 .030 .049 .074 .099 .179	99.4 (326.2) 865.0 19.936 1.250 -0.100 3.408 3.182 2.875 2.995 2.486 2.485 2.485 2.485	26090. (544.9) 26090. (544.9) 8ES 1 Pml 5-352 0 0-658 54 0-149 188 1-893 138 1-561 134 1-310 116 1-162 99 1-161 86 1-092 73	0.234 8N 0.462 07 0.462 07 0.241 14 0.122 50 0.047 130 0.603 160 0.619 150 0.634 171 0.441 131 0.433 82 0.331 111	RECH NO 0-295 CMINING -0.396 MARI RES 3 PHI 0.086 79 0.140 355 0.045 105 0.267 106 0.267 106 0.241 133 0.324 108 0.285 76 0.285 79 0.386 38	DEL. ALPHA 5-35  CWEMAX) 2-1-82  MONIC ANALYS  RES 4 PMI 0-104 190 0-022 274 0-019 17 0-355 221 0-102 135 0-222 210 0-102 135 0-078 110 0-106 89 0-135 31 0-117 16	GEL-M 0.0 4LPMA_NMAX 22.52 IS 8ES 5 PMS 0.013 340 0.017 22 0.005 359 0.286 241 0.157 249 0.149 236 0.150 120 0.150 95 0.169 86 0.122 54	ALPMA, 0 19.94 AER3 DAMP -0.90069 0.004 86 0.014 150 0.005 25 0.162 247 0.167 270 0.121 231 0.003 98 0.009 7 31 0.009 7 31 0.009 7 31	2011.9  70k 0.572  RES 7 PHI 0.014 190 0.009 297 0.005 3  0.118 244 0.140 278 0.140 278 0.079 130 0.067 82 0.088 43 0.088 47 0.053 88	20 EXT DAMP 0.02 12-9.009 348 0.001 278 0.098 249 0.098 132 0.098 138 0.098 138 0.098 79	0.000 209 0.009 307 0.002 116 0.051 246 0.109 303 0.062 296 0.053 153 0.056 114 0.065 106 0.052 42
TYPE  ALPHA CN	.010 .020 .030 .049 .079 .149 .290	99.4 (326.2) #65.0 19.936 1.290 -0.100 3.102 2.075 2.095 2.405 2.405 2.405 1.776	26090. (544.9) RES 1 PHI 5.352 0 0.699 54 0.149 188 2.280 138 1.561 134 1.51 116 1.182 99 1.161 88 1.092 73 0.997 73	0.234 8N 0.482 07 0.241 14 0.122 50 0.047 136 0.803 160 0.619 150 0.619 171 0.441 131 0.433 123 0.435 80 0.435 80	RECH NO 0-295 CR(RIN) -0.346 RES 3 PHI 0.086 79 0.140 355 0.045 105 0.241 149 0.267 106 0.241 133 0.324 108 0.282 76 0.282 76 0.282 76 0.324 38 0.338 44 0.388 28	DEL. ALPHA 5-35 CNEMAX) 2-1 82 HONIC ANALYS RES + PHI 0-144 196 0-022 274 0-019 17 0-355 221 0-170 233 0-222 210 0-102 139 0-078 110 0-108 89 0-135 31 0-119 16 0-167 1	GEL-M 0.0 4LPMA_MMAX 22.82 15 8ES 5 PMS 0.013 340 0.017 22 0.005 350 0.286 241 0.157 249 0.149 236 0.149 236 0.150 93 0.169 88 0.122 54 0.089 59 0.121 17	ALPMA.0 19.94  AERO DAMP -0.00069  RES 6 PMI 0.009 86 0.014 850 0.005 25  0.162 247 0.17 270 0.121 231 0.003 98 0.099 11 0.152 44 0.097 31 0.099 56	2011.9  72k 9.572  0.014 190 0.009 297 0.005 3  0.118 244 0.146 278 0.109 285 0.079 130 0.067 82 0.088 43 0.048 47 0.059 48	20 EXT DAMP 0.02 124 9.004 348 0.001 278 0.050 284 0.148 301 0.049 132 0.042 118 0.02 78 0.055 52 0.056 74	0.000 209 0.000 307 0.002 116 0.051 246 0.109 303 0.062 246 0.053 153 0.058 114 0.045 106 0.052 42 0.043 62
TYPE  ALPMA CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 9 DCP 9 DCP 6	.010 .020 .030 .049 .074 .099 .179	99.4 (326.2) 865.0 19.936 1.250 -0.100 3.408 3.182 2.875 2.995 2.486 2.485 2.485 2.485	26090. (544.9) 26090. (544.9) 8ES 1 Pml 5-352 0 0-658 54 0-149 188 1-893 138 1-561 134 1-310 116 1-162 99 1-161 86 1-092 73	0.234 8N 0.462 07 0.462 07 0.241 14 0.122 50 0.047 130 0.603 160 0.619 150 0.634 171 0.441 131 0.433 82 0.331 111	RECH NO 0-295 CMINING -0.396 MARI RES 3 PHI 0.086 79 0.140 355 0.045 105 0.267 106 0.267 106 0.241 133 0.324 108 0.285 76 0.285 79 0.386 38	DEL. ALPHA 5-35  CWEMAX) 2-1-82  MONIC ANALYS  RES 4 PMI 0-104 190 0-022 274 0-019 17 0-355 221 0-102 135 0-222 210 0-102 135 0-078 110 0-106 89 0-135 31 0-117 16	GEL-M 0.0 4LPMA_NMAX 22.52 IS 8ES 5 PMS 0.013 340 0.017 22 0.005 359 0.286 241 0.157 249 0.149 236 0.150 120 0.150 95 0.169 86 0.122 54	ALPMA, 0 19.94 AER3 DAMP -0.90069 0.004 86 0.014 150 0.005 25 0.162 247 0.167 270 0.121 231 0.003 98 0.009 7 31 0.009 7 31 0.009 7 31	2011.9  70k 0.572  RES 7 PHI 0.014 190 0.009 297 0.005 3  0.118 244 0.140 278 0.140 278 0.079 130 0.067 82 0.088 43 0.088 47 0.053 88	20 EXT DAMP 0.02 12-9.009 348 0.001 278 0.098 249 0.098 132 0.098 138 0.098 138 0.098 79	0.000 209 0.009 307 0.002 116 0.012 246 0.109 303 0.062 296 0.053 153 0.056 114 0.065 106 0.052 42
0CP 1 0CP 2 0CP 3 0CP 4 0CP 6 0CP 7 0CP 9 0CP 9 0CP 9 0CP 10 0CP 10	.010 .020 .030 .049 .049 .250 .300 .300	99.4 (326.2) #65.0 19.936 1.290 -9.100 3.406 3.182 2.875 2.995 2.465 2.465 2.465 2.465 1.520 1.520	26090. (544.9) RES 1 Pm1 5.352 0 0.699 54 0.149 188 2.280 138 1.561 134 1.51 116 1.162 99 1.161 86 1.052 73 0.937 73 0.916 44 0.876 94 0.919 35	0.234  8N 0.482 07  8ES 2 PM2 0.241 14 0.122 50 0.047 136 0.803 160 0.619 150 0.639 171 0.441 131 0.423 88 0.435 89 0.435 89 0.435 89 0.436 70 0.402 62 0.318 43	RECH NO 0-295 CM(RIN) -0.346 HAR RES 3 PHI 0.086 79 0.140 355 0.045 105 0.241 133 0.324 108 0.282 76 0.282 76 0.282 76 0.389 44 0.388 28 0.389 21 0.370 13 0.326 336	DEL. ALPHA 5-35 CNEMAX) 2-1 82 RONIC ANALYS RES + PM1 0-144 196 0-022 274 0-019 17 0-355 221 0-170 233 0-222 210 0-102 135 0-222 210 0-102 135 0-102 135 0-114 16 0-167 1 0-194 353 0-192 343 0-151 294	GEL-M 0.0 4LPMA_MMAX 22.82 IS 8ES 5 PMS 0.013 340 0.017 22 0.005 35a 0.286 241 0.157 249 0.149 236 0.149 236 0.122 54 0.089 59 0.121 17 0.149 355 0.149 356 0.149 356 0.149 356 0.149 356	ALPMA.0 19.94  AERO DAMP -0.00069  RES 6 PMI 0.009 86 0.014 850 0.005 25  0.162 247 0.107 270 0.121 231 0.009 86 0.009 81 0.152 44 0.009 81 0.009 82 0.105 25 0.126 250 0.122 275	2011.9  72k 9.572  0.014 190 0.009 297 0.005 3  0.118 244 0.146 278 0.109 285 0.079 130 0.067 82 0.088 43 0.048 47 0.053 88 0.087 9 0.086 336 0.098 309 0.100 250	20 EXT DAMP 0.02 0.00 348 0.001 278 0.050 284 0.146 301 0.146 301 0.146 301 0.049 132 0.042 118 0.02 78 0.055 52 0.060 78 0.071 3 0.071 3 0.071 303 0.071 303 0.071 303	0.000 209 0.000 307 0.002 116 0.051 246 0.109 303 0.062 296 0.053 153 0.058 114 0.055 106 0.052 42 0.043 323 0.042 345 0.045 323
0CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 7 0CP 7 0CP 9 0CP 9 0CP 10 0CP 11 0CP 12	#/C -010 -020 -030 -049 -074 -099 -290 -290 -390 -399 -501 -600	99.4 (326.2) 865.0 49.936 1.250 -0.100 3.406 3.162 2.475 2.495 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463	26090. (544.9) RES 1 Pm1 5-352 0 0-098 54 0-149 188 2-280 138 1-893 133 1-501 134 1-310 116 1-182 99 1-161 86 1-092 73 0-910 64 0-910 47 0-910 35 0-910 35 0-910 35	0.234  84 0.462 07  865 2 Pm2 0.241 14 0.122 50 0.047 136 0.803 160 0.619 150 0.619 151 0.441 131 0.423 88 0.435 94 0.456 70 0.402 62 0.318 45 0.274 9	MACH NO 0-295 CMININS -0.346 MARI RES 3 PMI 0.086 FW 0.140 355 0.045 105 0.267 106 0.241 133 0.324 108 0.282 76 0.282 76 0.282 76 0.283 84 0.389 21 0.370 13 0.326 336 0.303 336	DEL. ALPHA 5-35  CNEMAXI 2-182  MONIC ANALYS  RES + PHI  0-144 196 0-022 274 0-019 17  0-355 221 0-170 233 0-222 210 0-102 135 0-076 116 0-106 89 0-135 31 0-119 16 0-107 15 0-107 15 0-107 233 0-107 15 0-107 253 0-107 253 0-107 15 0-107 253 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353	GEL-M 0.0 4LPMA.MAAX 22.82 15 8ES 5 PMS 0.013 840 0.017 22 0.005 350 0.286 241 0.157 249 0.149 230 0.150 95 0.169 88 0.122 54 0.089 59 0.121 17 0.149 355 0.149 355 0.149 355 0.149 355 0.149 355 0.149 356 0.191 286 0.098 232	ALPMA. 0 19.94  AERO DAMP -0.90009  RES 6 Pm1  0.009 86 0.018 350 0.005 25  0.182 247 0.187 270 0.121 231 0.083 98 0.099 81 0.152 84 0.099 31 0.089 38 0.152 358 0.120 339 0.122 275 0.089 227	2011.9  70k 0.572  RES 7 PHI 0.014 190 0.009 207 0.005 3  0.118 244 0.144 278 0.109 265 0.077 130 0.067 82 0.088 43 0.098 47 0.053 88 0.098 304 0.098 305 0.098 305 0.098 305 0.098 305 0.098 305 0.098 305	20 ERT DAMP 0.0 0.0 0.022 124 0.001 274 0.014 301 0.042 118 0.042 118 0.042 118 0.050 74 0.050 74 0.050 74 0.050 74 0.050 74 0.050 74 0.050 74	0.000 209 0.009 307 0.002 116 0.051 246 0.109 303 0.062 296 0.053 153 0.053 114 0.055 42 0.043 343 0.072 285 0.063 228
TYPE  ALPHA CN	8/C -010 -020 -030 -049 -240 -250 -399 -501 -690 -701	99.4 (326.2) 865.0 19.936 1.250 -9.100 3.406 3.182 2.975 2.945 2.041 1.776 1.520 1.409 1.189 1.001 0.827	26090. (544.9) 26090. (544.9) 2651 Pml 5.352 0 0.658 54 0.149 188 1.893 138 1.561 134 1.310 116 1.182 99 1.161 86 1.092 73 0.937 73 0.937 73 0.941 64 0.876 54 0.876 54 0.876 54 0.876 54 0.876 54 0.876 54 0.876 54 0.876 54	0.234  8N 0.462 07  8ES 2 Pm2 0.241 14 0.122 50 0.047 130 0.603 150 0.603 171 0.441 131 0.433 82 0.331 111 0.423 88 0.435 84 0.426 82 0.436 83 0.437 84 0.427 8	RECH NO D-295 CMINING -0.346 MES 3 PMI 0.086 P9 0.140 355 0.045 105 0.271 149 0.267 106 0.241 133 0.324 108 0.282 76 0.285 59 0.324 38 0.389 28 0.389 21 0.389 21 0.326 389 0.327 330 0.326 330	DEL. ALPHA 5-35 CN(MAX) 2-1 82 MONIC ANALYS RES + PMI 0.144 196 0.022 274 0.019 17 0.355 221 0.102 133 0.222 210 0.102 133 0.076 116 0.106 89 0.135 31 0.106 89 0.135 31 0.107 1 0.106 39 0.107 1 0.107 3 0.107 3 0.107 3 0.107 1 0.108 39 0.109 39 0.109 39 0.109 39	GEL.M 0.0 4LPMA.MMAX 22.82 15 8ES 5 PMS 0.013 340 0.017 22 0.005 350 0.286 241 0.197 236 0.190 120 0.190 120 0.190 120 0.190 59 0.122 54 0.192 59 0.123 54 0.124 17 0.149 335 0.131 286 0.191 282 0.191 298 59	ALPMA. 6 19.94  AERO DAMP -0.00069  0.014 950 0.015 257 0.167 270 0.121 231 0.003 98 0.007 31 0.009 25 0.105 25 0.105 398 0.007 31 0.009 25 0.105 398 0.009 25 0.105 398 0.105 398 0.105 398 0.105 398 0.105 398 0.105 398 0.105 398	2011.9  70k 0.572  RES 7 PHI 0.014 190 0.009 297 0.005 3  0.118 244 0.146 278 0.146 278 0.167 82 0.098 43 0.098 47 0.098 33 0.098 390 0.100 250 0.091 206 0.091 206	20 EXT DAMP 0.02 12-9 0.09 348 0.001 278 0.090 279 0.049 132 0.049 132 0.049 132 0.049 133 0.049 303 0.049 303 0.049 303 0.040 30	0.000 209 0.009 307 0.002 116 0.051 246 0.109 303 0.062 296 0.053 151 0.065 106 0.052 02 0.043 82 0.043 82 0.045 82 0.04
0CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 7 0CP 7 0CP 9 0CP 9 0CP 10 0CP 11 0CP 12	#/C -010 -020 -030 -049 -074 -099 -290 -290 -390 -399 -501 -600	99.4 (326.2) 865.0 49.936 1.250 -0.100 3.406 3.162 2.475 2.495 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463 2.463	26090. (544.9) RES 1 Pm1 5-352 0 0-098 54 0-149 188 2-280 138 1-893 133 1-501 134 1-310 116 1-182 99 1-161 86 1-092 73 0-910 64 0-910 47 0-910 35 0-910 35 0-910 35	0.234  84 0.462 07  865 2 Pm2 0.241 14 0.122 50 0.047 136 0.803 160 0.619 150 0.619 151 0.441 131 0.423 88 0.435 94 0.456 70 0.402 62 0.318 45 0.274 9	MACH NO 0-295 CMININS -0.346 MARI RES 3 PMI 0.086 FW 0.140 355 0.045 105 0.267 106 0.241 133 0.324 108 0.282 76 0.282 76 0.282 76 0.283 84 0.389 21 0.370 13 0.326 336 0.303 336	DEL. ALPHA 5-35  CNEMAXI 2-182  MONIC ANALYS  RES + PHI  0-144 196 0-022 274 0-019 17  0-355 221 0-170 233 0-222 210 0-102 135 0-076 116 0-106 89 0-135 31 0-119 16 0-107 15 0-107 15 0-107 233 0-107 15 0-107 253 0-107 253 0-107 15 0-107 253 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353 0-107 353	GEL-M 0.0 4LPMA.MAAX 22.82 15 8ES 5 PMS 0.013 840 0.017 22 0.005 350 0.286 241 0.157 249 0.149 230 0.150 95 0.169 88 0.122 54 0.089 59 0.121 17 0.149 355 0.149 355 0.149 355 0.149 355 0.149 355 0.149 356 0.191 286 0.098 232	ALPMA. 0 19.94  AERO DAMP -0.90009  RES 6 Pm1  0.009 86 0.018 350 0.005 25  0.182 247 0.187 270 0.121 231 0.083 98 0.099 81 0.152 84 0.099 31 0.089 38 0.152 358 0.120 339 0.122 275 0.089 227	2011.9  70k 0.572  RES 7 PHI 0.014 190 0.009 207 0.005 3  0.118 244 0.144 278 0.109 265 0.077 130 0.067 82 0.088 43 0.098 47 0.053 88 0.098 304 0.098 305 0.098 305 0.098 305 0.098 305 0.098 305 0.098 305	20 ERT DAMP 0.0 0.0 0.022 124 0.001 274 0.014 301 0.042 118 0.042 118 0.042 118 0.050 74 0.050 74 0.050 74 0.050 74 0.050 74 0.050 74 0.050 74	0.000 209 0.009 307 0.002 116 0.051 246 0.109 303 0.062 296 0.053 153 0.053 114 0.055 42 0.043 343 0.072 285 0.063 228

		FORCED F	HITCHING OSCI	LLAT TON	ASRF	DIL NA I				
	TUMED	M	0.333	48CH NO 0.310	DEL. 4LPMA 5.95	DEL.JM 0.0	0.03	1857 POINT 12013-1	CYCLES ANA	LYSED
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DATA	(340.0	(400.1)		HAR	MONIC ANALYSI	15				
THPE	8/6 86	5 0 RES & PMS	RES 2 PHI	RES 3 PHI	RES . PHI	Ats 5 Pml	RES . PHI	AES 7 PMI	RES 8 PHI	RES 9 PMI
-		035 5.953 0		0.151 203	0.077 134	d-016 169	0.014 27	0.010 221	0.018 97	0.000 41
C*	0. -0.	113 0.367 16		0.000 267	0.002 244	0.005 275	0-001 172	0.003 201	6.003 190	0.002 127
		010 0-041 791	0.008 280	0.001 101	3.001 141	0.001 142	0.000 35+	0.001 34	0.000 38	0.001 279
DCP L	.010 -0.			0.057 134	0.019 97	0.025 154	0.004 140	0.007 315	0.010 92	0.011 127
DC P 2	.020 -0.			0.032 201	0.004 141	0.013 190	0.000 107	0.009 239	0.004 39	0.007 154
DCP .		046 1.446 351 067 1.336 331		0.024 219	0.007 197	0.014 214	0.003 24	0.003 IV4	0.001 217	0.007 20
DCP 5	.074 0.	243 1.070 354		0.023 197	0.007 145	0.000 100	0.003 355	0.004 77	0.00+ 171	0.002 134
DCP .		3.35 0.924 359		0.022 431	0.004 131	0.012 209	0.002 10	0.005 147	0.003 31+	0.004 175
DCP #		210 0.487 1		0.013 249	0.007 145	0.007 229	0.003 347	0.005 197	0.004 203	0.003 327
DCP 4		100 0.907 14		0.013 200	0.007 257	0.011 296	0.004 151	0.003 86	0.004 193	0.006 180
00,000		177 0.423 15		3,010 240	0.005 157	0.008 252	0.004 84	0.009 217	0.010 103	0.004 200
OCP11		170 0.351 35		3.012 308	6.000 tes	9.000 313	0.003 244	0.004 201	0-011 210	0-007 107
DCP12		110 0.293 42		3.010 300	0-004 231	0.006 262	0.033 187	0.004 17	0.011 153	0.002 100
DCP14		140 0.240 54		0.004 245	0.001 117	0.001 137	0.000 150	0.004 201	0.005 133	0.004 214
OCPLY		002 0-117 74		0.008 347	0.010 332	0.010 111	0.004 31	0.036 203	0.009 321	3.004 17
OCPLA	.900 -0.			0.005 719	0.004 317	0.005 320	0.004 247	0.012 220	0.002 304	0.004 49
DCPLT	.909 -0.	031 0.030 174	0.003 197	0.009 136	0.000 **	0.005 221	0.007 174	0.003 1-1	3.00a 197	0.005 176
		FORE 60 F		LLAT 104	4185	DEL NER 1	ı			
	Tunto	nd DRIVE ME		MACH %3	DEL. ALPHA	GEL . M	4LPM4.0	1651 POINT		L*560
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	v 0.0	of Object of	0.3+0	MACH NJ J. 306 CHIMINI	DEL. M. PHA 5.90 (NIRAE)	0.0 0.0 81.PHE.MMES	#LPM#.0 2.47 #ERJ DAMP	12013-2	20 Eat Damp	L <b>42</b> 60
	103.7	nd DRIVE nd 69-14	0.340	MACH NJ J. 300	DEL. 4L PHA 5.90	0.0	2.07	12013-2	20	L <b>42</b> 60
	v 0.0	nd DRIVE nd 69-14	0.3+0	#4CH %3 3.306 CMIMINI -0.056	DEL. M. PHA 5.90 (NIRAE)	0-0 0-0 6LP=L-MMAX 7.P9	#LPM#.0 2.47 #ERJ DAMP	12013-2	20 Eat Damp	L¥Se0
0414	103.7 (340.1)	nc DRIVE mc 64-14 27948. (583.7)	0.3+0 84 0.445 07	MACH %3 3.306 CMIMINS -0.056 MAR	DEL. ALPHA 3.90 CHIMAES 0-717 MONSC AMALYS	000 0.0 0.0 0.0 0.0 7.79	ALPMA.0 2.47 AERJ DAMP -3.30080	12013-2 104 0.763	ERT DAMP	
0474	103.7 (340.1)	nd DRIVE nd 69-14	0.3+0 24 0.495 07	#4CH %3 3.306 CMIMINI -0.056	Dil. 4LPMA 3.90 Culmans 0-717	0-0 0-0 6LP=L-MMAX 7.P9	#LPM#.0 2.47 #ERJ DAMP	12013-2	20 Eat Damp	L 4560 #E5 4 PHI
	103.7 (340.1)	DRIVE M2 89-14 27948. (583-7) 5 0 RES & PHI 972 3-995 (	0,340 84 0,491 07	MACH %3 3.306 CMIMINS -0.056 MAR	DEL. AL PHA 5.90 Cuimars 0-7:7 WONIC AMBLYS RES 4 PHI 0.009 134	000 0.0 0.0 0.0 0.0 7.79	#LPM#.0 2-47 #ERJ DAMP -3-30000 #ES 0 PMT 3-014 2	12013-2 TDR 0.763 RES 7 PHI 0.325 193	20 Eat Dawp Out	865 V PHI 0-201 145
ALPHA CO	103.7 (340.1)	00-14 09-14 27948. (583.7) 5 0 865 1 Pmi 472 5-955 (	0.340 RN 0.49E 07 RES 2 PHI 0.0906 JH3 0.008 JH3	#E(H %2 3.306 C=[#[%] -0.056 #E5 3 Pm1 0.106 190 0.010 201	DEL. ALPHA 5.90 CHEMAKS 0-7:7 WONIC ANALYS RES 4 PHS 0.009 ES4 0.004 Z58	GEL -M 0.0 ELPME_MMAX 7.79 15 RES 5 PM1 0.020 330 0.007 311	#LPM#.0 2.47 #ERJ DAMP -3.30086 #ES 6 Pm1 0.010 2	12013-2 TOR 0-763 4ES 7 PHI 0-925 193 0-304 199	20 ERT DAMP D0 RES 0 PHI 0.014 E20 0.003 W3	#E5 v PHI 0.801 145 0.001 80
T TPE	103.7 (340.1)	DRIVE M2 89-14 27948. (583-7) 5 0 RES & PHI 972 3-995 (	0.340 RN 0.49E 07 RES 2 PHI 0.0906 JH3 0.008 JH3	#ECH %2 0-306 (#[#]%) -0-056 #ES 3 PH1 0-146 190	DEL. AL PHA 5.90 Cuimars 0-7:7 WONIC AMBLYS RES 4 PHI 0.009 134	001.0 0.0 41.Pmi., hmax 7.79 15 465 5 Pmi 0.020 330	#LPM#.0 2-47 #ERJ DAMP -3-30000 #ES 0 PMT 3-014 2	12013-2 TDR 0.763 RES 7 PHI 0.325 193	20 Eat Dawp Out	865 V PHI 0-201 145
ALPHA CO	103.7 (340.1) RFC 46	DRIVE M2 89-14 27948. (583-7) 5 0 815 1 Pm: 472 9-995 ( 339 0-374 13 012 0-041 291	0.3+0 84 0.49E 07 1 8ES 2 PMI 0.508 343 0.03E 33 0.007 279	#E(H %2 3.306 C=[#[%] -0.056 #E5 3 Pm1 0.106 190 0.010 201	DEL. ALPHA 5.90 CHEMAKS 0-7:7 WONIC ANALYS RES 4 PHS 0.009 ES4 0.004 Z58	GEL -M 0.0 ELPME_MMAX 7.79 15 RES 5 PM1 0.020 330 0.007 311	#LPM#.0 2.47 #ERJ DAMP -3.30086 #ES 6 Pm1 0.010 2	12013-2 TOR 0-763 4ES 7 PHI 0-925 193 0-304 199	20 ERT DAMP D0 RES 0 PHI 0.014 E20 0.003 W3	865 v Pm! 0.001 145 0.001 80
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41 Pma Ch Ch Ch Ch Ch Ch Ch Ch Ch Ch Ch Ch Ch	3.0 V 103.7 (340.1) RFC 48 0. -0.	00 00 10 00 00 00 00 00 00 00 00 00 00 0	0.3+0  Rt 0.49E 07  RES 2 PMI 0.90E 343 0.00E 35 0.007 279 0.207 340 0.134 345	#ECH %2 3-306 CMIMINS -0-056 MES 9 PMI 0-146 190 0-010 201 0-002 102 0-052 172 0-054 247 0-028 242	DEL. AL PMA 5.90 CNEMARS 5-7:7 NONIC ANRLYS RES 4 PMI 0.004 258 0.002 212 0.001 110 0.004 49 0.009 104	0EL -M 0.0 &LPMA. MMAR 7.79 15 RES 9 PM1 0.020 330 0.001 147 0.016 190 0.016 200 0.016 200	ALPMA-0 2-47 AERJ DAMP -3.30080 AES 6 Pm! 0.014 2 0.000 244 0.000 127 0.007 111 2.002 63 0.000 232	12013-2 108 0.763 0.763 0.763 0.925 193 0.304 199 0.001 199 0.011 193 0.014 195	29 647 04 WP 0 WP 0 WP 0 WP 0 WP 0 WP 0 WP 0 WP 0	0.001 145 0.001 40 0.001 319 0.001 279 0.003 279 0.000 231
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TYPE  ALPHA  CN  CN  CN  DCP 1  DCP 2  DCP 3  DCP 5  DCP 6  DCP 8  DCP 10  DCP	010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 10 00 00 00 00 00 00 00 00 00 00 0	0.3+0  84 07  845 2 PH1  0.498 07  865 2 PH1  0.098 340  0.098 35  0.097 279  0.207 340  0.111 343  0.088 349  0.088 349  0.091 2  0.091 2  0.095 25  0.095 25  0.095 25  0.095 36  0.095 36  0.095 36  0.095 36  0.095 36  0.095 36  0.095 36  0.095 36  0.095 36  0.095 36  0.095 36  0.095 36  0.095 36  0.095 36  0.095 36  0.095 36	#ECH %2 3-306 CMIMINS -0-056 MES 3 Pm1 0-104 190 0-010 201 0-002 102 0-052 122 0-052 127 0-028 242 0-038 223 0-038 223 0-038 224 0-038 2	DEL. ALFRA 5.90 CNEMARS 5.77 PORIC ANRLYS  RES 4 PMS 0.004 258 0.002 112 0.011 147 0.007 194 0.011 147 0.007 197 0.002 201 0.010 220 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201 0.000 201	0EL - M 0.0 4LPML MARK 7.79 15 6ES 9 PM1 0.020 330 0.001 107 0.010 107 0.010 107 0.010 230 0.001 230 0.001 310 0.001 310 0.001 301 0.001 107 0.001 107	#1.Pma.0 2.47 #ERJ DEMP -3.30000 -5.000 240 0.000 270 0.000	12013-2 TOR 0.763  465 7 Pm1 0.925 199 0.304 199 0.001 159 0.001 119 0.014 135 0.014 135 0.004 100 0.008 211 0.005 824 0.001 0224 0.007 204 0.001 190 0.008 110 0.008 110 0.008 110 0.008 110 0.008 110 0.008 110 0.008 110 0.008 110 0.008 110 0.008 110	#ES a Pm1 0.014 120 0.003 43 0.004 232 0.004 232 0.006 140 0.007 140 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 170 0.009 1	0.001 1.5 0.001 80 0.001 89 0.001 39 0.006 23 0.006 23 0.007 71 0.007 71 0.008 51 0.008 51 0.

			FORCED PE	1CM146 05C11	LLATION	AIRF	01L NLR 1	i.			
	,	0.0	09.15	0.343	##CH %0 0.503	DEL.ALPMA 5.93	DEL	5-02	1521 POINT	CYCLES ANALYSED	
		102.7	27474.	8h 0.49E 07	-0.054	0.965	8LPHA.1448 10-04	AERO CAMP -0.000VL	108 0.790	0.0	
	(	336.8)	(573.8)		MARI	MONIC ANALYSI	15				
TYPE	R/C	#E5 0	RES I PHI	MES 2 PMI	RES 3 PHI	RES . PHI	RES 5 PHI	865 . Pml	RES 7 PHI	PES 8 PMI RES 9 PM	
		5.020	5.947 0	0.+96 342	0-137 191	6-00 L29	0.039 334	0.01v 59	0.028 193	0.019 117 0.003 20	
C.		-0.008	0.366 17	0.007 277	0.013 258	0.003 210	0.005 310 0.301 1e7	0.003 145	0.003 56	0.001 228 0.002 35 0.001 121 0.001 12	
DCP L	-010	2.434	2.505 344	0.196 344	0.010 219	0.031 199	0.041 175	0.02* **	9-035 137	0.018 50 0.011 82	
DCP 2	-020	2-001	2-065 353	0.163 347	0.045 173	0.002 79	0.020 210	0.013 49	0.000 50	0.012 70 0.005 12	
DCP 4	-010	1.747	1.710 352	0.100 340	0.034 175	0.004 247	0.000 311	0.005 1	3.336 140	0.005 9 0.006 54	
DCP 5	-074	1.571	1.110 130	0.007 355	0.010 180	0.002 150	0.000 311	0.004 256	0.010 116	0.000 104 0.000	•
3CP .	.049	1.403	0.939 199	0.081 0	0.018 192	0-001 240	3. 035 359	0.000 201	0.011 76	0.000 100 0.000 7	-
900	.100	1.050	3.499 3	0.062 10	0.020 235	0.005 154	3-009 291	0.000 251	0.008 159	0.034 150 0.004 26	
UCP 4	-230	0.012	0.502 14	0.050 24	0.017 234	0.007 104	0.004 345	0.004 254	0.009 343	0.004 152 0.034 10	
DCPLO	. 300	0.005	0.424 17	0.051 35	0.019 248	3.009 202	0.009 209	0.007 74	0.007 110	0.000 100 0.000 6	
DCPLL	. 994	0.563	0.301 57	0.045 62	0.013 251	0.000 100	0.010 341	0.000 11+	0.002 154	0.005 169 0.005 3	4
DCPL2 DCPL3	-901	3.953	0.301 45	0.036 54	0.016 274	0.002 255	0.010 191	0.000 219	3.038 66	0.004 286 0.001 29	
DCP1+	. 101	3.344	0.164 67	0.037 70	0.014 274	0.009 192	3.001 300	0.004 104	0.011 41	0.007 334 C.016 24	
DCP1 >	.030	3.160	0.141 00	0.334 11	0.018 304	3.030 350	0.003 234	0.009 140	0.002 1/1	0.000 220 0.001 11	
DCPLO	.900	-0.044	0.011 102	0.013 93	0.007 109	0-011 144	3.506 21	0.009 154	0.002 10	0.003 314 C.006 A	
DEPLY	. 969	-0.046	0.028 136	0.30e 2e	3.015 303	2.036 #9	3.336 54	2.02/ 15	3.332 2.	0.000 00 0.355 12	
			FORCED PI	ficates oscio	LLATION	41850	OFL MEN I				
		0.0 N	PORCED PI	FC == 1 05 C E E	MACH NO 0.303	DEL. 4LPMA	OEL-M	ALPHA.0 7.49	1621 PG(N)	CYCLES ANALYSED 20	
		0.0	09.22 08.1vt m2		MACH NO	DEL. ALPMA	GEL M	1.49			
		0.0	00.22 09.22	0.344	MACH NO 0.303 CM(MIN) -0.053	DEL. ALPMA 5.94 Chimaxi	0EL -M 0=0 8LPMA-NMAX 12-51	ALPMA.O 7.49 AERU DAMP	12013.4	Est James	
Sata 1001	(1	0.0	0#1vE m2 #9-22 4 27416. (572.6)	8.344 8h 0.495 07	MACH NO 0.303 CM(MIN) -0.053	DEL. ALPHA 5.94 Chimaxi 1.173 MONIC ANALYSI	GEL -M 0-0 8LPHA-WMAX 12-51	ALPMS.0 7.49 AERU DAMP -0.00102	12013-4 FOR 0-892	26 EaT Jamp 0.0	
1 ***		0.0 02.4 036.0)	00:1vE m2 09:22 0 27416. (572.6)	0.344	MACH NO 0.303 CM(MIN) -0.053	DEL. ALPMA 5.94 Chimasi 1.173	0EL -M 0=0 8LPMA-NMAX 12-51	ALPMA.O 7.49 AERU DAMP	12013-4 108 0-892 85 7 Pm1	20 Est Jamp 0-0 RES 8 PHI RES 9 PHI	
	(1	0.0 02.4 (36.0) #ES 0	0#1vE mZ e9.22 e 27416. (572.6) #ES 1 Pm1 5-939 0	0.344 0.495 07 0.495 07	MACH NO 0.303 CM(MIN) -0.053 NESS 3 PHI 0.117 198	DEL-ALPHA 5-90 Chimaxi 1-173 HONIC ANALYSI RES 4 PHI 0-005 134	GEL.M G.O BLPHR.MRR 12-51 S RES 5 PHI G.O20 342	ALPMA.0 7.49 AERU DAMP ~0.00102 RES o PMI 0.023 sv	12015.4 108 0.692 4ES 7 PMI 0.021 207	20 Est Jamp 0.0 RES & PRE RES & PRE 0.031 EST 3.035 50	
1 1 PE	(1	0.0 (02.4 (36.0) #E5.0 7.493 0.786	081vE m2 09.22 0 27416. (572.6) 8E5 1 Pm1 5-999 0 0.371 20	0.349 8N 0.49E 07 RES 2 PMI 0.517 SA2 0.043 34	MACH NO 0.303 CM(MIN) -0.053 NAME RES 3 PMI 0.117 198 0.009 285	OEL-4LPMA 5-96 CHEMARS 1-173 HONEC ANALYSE RES 4 PHI 0-045 134 0-003 304	GEL -M G-0 SLPMA-WMAX 12-51 IS RES 5 PMI G-028 342 J-005 307	ALPMA.0 3.49 AERU DAMP -0.00102 RES o PMI 0.023 ev 0.004 192	12013.4 108 0.892 4ES 7 PHI 0.021 207 0.003 524	20 Est Jamp 0.0 RES 8 Post RES 9 Pm 0.037 107 0.035 30 0.004 171 J.002 15	
	(1	0.0 02.4 (36.0) #ES 0	0#1vE mZ e9.22 e 27416. (572.6) #ES 1 Pm1 5-939 0	0.344 0.495 07 0.495 07	MACH NO 0.303 CM(MIN) -0.053 NESS 3 PHI 0.117 198	DEL-ALPHA 5-90 Chimaxi 1-173 HONIC ANALYSI RES 4 PHI 0-005 134	GEL.M G.O BLPHR.MRR 12-51 S RES 5 PHI G.O20 342	ALPMA.0 7.49 AERU DAMP ~0.00102 RES o PMI 0.023 sv	12015.4 108 0.692 4ES 7 PMI 0.021 207	20 Est Jamp 0.0 RES & PRE RES & PRE 0.031 EST 3.035 50	
1 TPE	#/C	0.0 (02.4 (136.0) #ES 0 7.493 0.786 -0.001	081vE m2 09.22 0 27416. (572.6) 8ES 1 Pm1 5.999 0 0.371 20 0.048 291 2.408 345	0.340 0.495 07 0.495 07 0.517 342 0.003 34 0.007 274	RECH NO 0.303 CM(MIN) -0.053 NEER RES 3 PMI 0.117 198 0.009 285 0.002 132 0.099 100	OEL-4LPMA 5-96 CHEMARS 1-173 HONEC ANALYSE RES 4 PHI 0-045 134 0-003 304 0-001 143	GEL -M GLPMA_WMAX 12-91 15 RES 5 PMI G-020 342 J-009 307 G-001 109 G-074 291	ALPMA.0 3.49 AERU DAMP -0.00102 RES 6 PMI 0.023 84 0.004 192 0.001 17 0.010 246	12015.4 108 0.892 125 7 Pm1 0.021 207 0.003 924 0.002 103 0.029 221	20  (47 Jamp 0.0  RES 8 POIL RES 9 PM 0.00 171 J.002 13 0.001 23 J.002 3	
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1 TPE	.010 .020 .030	0.0 102.4 136.0) 15.0 1.493 0.786 -0.001 3.677 3.150 2.420	081vE m2 09.22 0 27416. (572.6) 8ES 1 Pm1 5-950 0 0.371 20 0.048 291 2-408 345 1-957 353 1-957 353	0.340 0.495 07 RES 2 PMS 0.517 SH2 0.003 34 0.007 276 0.235 335 0.162 3 0.162 3	MACH NO 0.303 CM(MIN) -0.053 MARI RES 3 PMI 0.117 198 -0.009 285 0.002 132 0.094 100 0.026 316 0.009 224	OEL-4LPMA 5-96 CHEMARS 1-173 HONEC ANALYSE RES 4 PHI 0-045 134 0-003 304 0-001 143	GEL.M G.O &LPMA.WHAR 12.51 S RES 5 PHI G.O20 342 J.O05 307 G.O01 165 G.O24 241 O.O24 240 O.O25 240	ALPMA.0 3.49 AERU DAMP -0.00102 RES 6 PMI 0.023 84 0.004 192 0.001 17 0.010 246	12015.4 108 0.892 125 7 Pm1 0.021 207 0.003 924 0.002 103 0.029 221	20  (47 Jamp 0.0  RES 8 POIL RES 9 PM 0.00 171 J.002 13 0.001 23 J.002 3	
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1 YPE  #L Prox  C *  DC P 1  DC P 2  DC P 3  DC P 3  DC P 5  DC P 6	-010 -020 -030 -049 -079	0.0 102.4 136.0) 15.0 1.493 0.786 -0.001 2.40 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.94	081vE m2 09.22 27416. (572.6) 8ES 1 Pm1 5-939 0 0.371 20 0.048 291 2-408 345 1-97 353 1-402 355 1-402 355 1-103 356	0.340 0.495 07 0.495 07 0.517 342 0.043 34 0.007 276 0.235 345 0.162 35 0.162 35 0.163 359 0.163 359	RES 3 PMI 0.117 198 0.002 132 0.099 100 0.026 316 0.019 240 0.010 242 0.011 288	OEL-4LPMA 5-94 CNEMARS 1-173 MONTE ANALYSI RES 4 PMS 0-003 304 0-003 143 0-004 143 0-104 59 0-013 198 0-012 223 0-005 229 0-005 239 189	GEL .M GLPMA.WHAR 12-91 15 RES 9 PMI G. 020 342 J. 009 307 G. 001 169 G. 074 241 G. 028 240 G. 008 245 G. 008 245 G. 008 245 G. 008 245	ALPMA.0 7.49 AERU DAMP -0.00102 RES 6 PMI 0.023 84 0.004 192 0.001 17 0.016 266 0.013 162 0.013 162 0.008 159 0.008 159 0.008 159	12013.4 128 0.892 8ES 7 Pm1 0.321 237 0.033 324 0.002 167 0.029 221 0.006 267 0.008 266 0.002 384 0.002 384	20  147 Jamp 0.0  865 8 Pell 865 9 Pel 0.004 171 J.002 18 0.004 171 J.002 18 0.002 171 J.007 2 0.002 90 J.007 2 0.002 90 J.007 4 0.002 10 J.007 2 0.002 10 J.007 8	
1 **PE  #LPma C **  DCP 1  DCP 2  DCP 3  DCP 4  DCP 5  DCP 7	-010 -020 -030 -030 -034 -034	0.0 0.0 0.0 0.0 0.0 0.7 0.7 0.7	081vE mz 09.22 0 27416. (572.6) 8E5 1 Pm1 5-959 0 0.371 20 0.048 291 2-408 345 1.402 355 1.402 355 1.103 556 0.708 4	0.349 0.495 0.495 0.517 9.517 9.235 9.007 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.141 9.	RECH NO 0.303  CM(MIN) -0.053  MESS 3 PMI  0.117 198 0.009 285 0.002 132  0.009 209 0.015 200 0.015 200 0.010 202 0.011 208 0.002 202	OEL-4LPMA 5-94 CHEMARS 1-173 MONIC ANALYSI 8ES 4 PMI 0-009 134 0-001 143 0-104 59 0-013 198 0-013 198 0-013 225 0-005 225 0-009 225 0-009 109	GEL -M G.O  ALPMA-WMAX 12-91  S  RES 5 PMI G.O28 34-2 G.O39 307 G.O31 165 G.O28 244 G.O36 236 G.O36 275 G.O30 276 G.O30 276	#LPM#.0 7.49 #END DAMP -0.00102 #ES 6 PMI 0.023 04 0.004 192 0.004 103 0.015 104 0.010 164 0.008 154 0.008 154	12015.4 108 0.892 4ES 7 Pm1 0.021 207 0.003 824 0.002 107 0.006 267 0.006 266 0.002 814 0.001 29 3 0.001 29 3 0.011 15 2	20  (47 James 0.0  (48 8 Peri	
1 YPE  #L Prox  C *  DC P 1  DC P 2  DC P 3  DC P 3  DC P 5  DC P 6	-010 -020 -030 -049 -079	0.0 102.4 136.0) 15.0 1.493 0.786 -0.001 2.40 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.94	081vE m2 09.22 27416. (572.6) 8ES 1 Pm1 5-939 0 0.371 20 0.048 291 2-408 345 1-97 353 1-402 355 1-402 355 1-103 356	0.340 0.495 07 0.495 07 0.517 342 0.043 34 0.007 276 0.235 345 0.162 35 0.162 35 0.163 359 0.163 359	RES 3 PMI 0.117 198 0.002 132 0.099 100 0.026 316 0.019 240 0.010 242 0.011 288	OEL-4LPMA 5-94 CNEMARS 1-173 MONTE ANALYSI RES 4 PMS 0-003 304 0-003 143 0-004 143 0-104 59 0-013 198 0-012 223 0-005 229 0-005 239 189	GEL .M GLPMA.WHAR 12-91 15 RES 9 PMI G. 020 342 J. 009 307 G. 001 169 G. 074 241 G. 028 240 G. 008 245 G. 008 245 G. 008 245 G. 008 245	ALPMA.0 7.49 AERU DAMP -0.00102 RES 6 PMI 0.023 84 0.004 192 0.001 17 0.016 266 0.013 162 0.013 162 0.008 159 0.008 159 0.008 159	12013.4 128 0.892 8ES 7 Pm1 0.321 237 0.033 324 0.002 167 0.029 221 0.006 267 0.008 266 0.002 384 0.002 384	20  147 Jamp 0.0  865 8 Pell 865 9 Pel 0.004 171 J.002 18 0.004 171 J.002 18 0.002 171 J.007 2 0.002 90 J.007 2 0.002 90 J.007 4 0.002 10 J.007 2 0.002 10 J.007 8	
0CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 7 0CP 7 0CP 7 0CP 9	-010 -020 -030 -044 -044 -200 -230 -330	0.0 0.0 0.0 0.0 0.0 0.7 0.7 0.7	081vE mz 09.22 09.22 27416. (572.6) 8E5 1 Pm1 5-959 0 0.371 20 0.048 291 2-408 345 1-957 358 1-402 355 1-103 556 0-708 4 0-973 14 0-973 14 0-973 14 0-973 14 0-973 14	0.349 0.495 07  0.517 342 0.003 34 0.007 276  0.235 337 0.162 3 0.141 349 0.124 354 0.103 3559 0.077 13 0.067 29 0.067 19	MACH NO 0.393  CM(MIN) -0.053  MAGH  RES 3 PMI  0.117 198 0.009 285 0.002 132  0.099 100 0.026 316 0.099 229 0.015 240 0.010 262 0.011 268 0.002 262 0.011 268 0.002 262 0.011 258 0.002 254	OEL-4LPMA 5.94 CNEMARS 1.173 MONIC ANALYSS  8ES 4 PMI 0.003 304 0.001 143 0.104 59 0.013 198 0.012 225 0.005 225 0.005 225 0.007 109 0.008 142 0.013 259 0.008 305 0.008 265	GEL -M G-0  &LPMA-WMAX 12-91  S  RES 5 PMI G-020 307 G-001 105 G-070 291 G-030 200 G-030 200 G-030 200 G-030 279 G-030 379	#LPM\$.0  7.49  #ES 6 PMI  0.023 04  0.004 192  0.004 103  0.013 104  0.013 104  0.013 104  0.008 154  0.008 154  0.008 157  0.009 258  0.004 179  0.004 179  0.004 179	12015.4 108 0.892 4ES 7 Pm1 0.321 207 0.003 324 0.002 267 0.005 266 0.002 344 0.001 25 3 0.001 25 3 0.0	24  147 Jamp 0.0  RES 8 Port RES 9 Pm 0.00 171 J.002 13 0.00 171 J.002 13 0.012 195 J.015 19 0.000 171 J.007 29 0.000 171 J.007 2 0.002 105 J.006 P. 0.003 303 J.014 D.	9 1 2 2 8 0 5 6
0CP 1 0CP 2 0CP 3 0CP 3 0CP 9 0CP 9 0CP 0 0CP 0 0CP 0	-010 -020 -030 -034 -099 -240 -250 -399	0.0 102.4 136.0) 2.43 0.786 -0.001 3.677 3.150 2.420 2.562 2.217 1.498 1.400 1.022 0.918	08:1vE m2 69.22 4 27416. (572.6) 8ES 1 Pm1 5.939 0 0.371 20 0.048 291 2.408 345 1.957 353 1.402 355 1.402 355 1.402 355 1.402 355 1.402 356 0.708 0 0.708 0 0.573 14 0.573 14 0.505 16 0.505 17 0.505 17 0.	0.344 0.495 07 0.495 07 0.517 342 0.043 34 0.007 276 0.223 355 0.141 349 0.124 354 0.124 354 0.103 359 0.091 5 0.097 13 0.097 29 0.095 19 0.095 19	RES 3 Pm1 0.117 198 0.009 285 0.002 132 0.009 286 0.009 286 0.009 286 0.009 286 0.011 288 0.002 282 0.011 288 0.002 282 0.011 288 0.002 282 0.011 288 0.002 282 0.011 288 0.002 282	OFL.4LPMA 5.94 CN(MAX) 1.173 MONTC ANALYSI RES 4 PMS 0.003 304 0.001 143 0.104 59 0.021 235 0.012 225 0.013 198 0.013 259 0.008 102 0.008 102 0.008 255 0.013 259 0.008 305 0.004 265 0.013 353	GEL -M G-0  &LPMA-WMAX 12-51  SES 5 PMI G-020 3-2 G-005 307 G-001 165 G-026 246	ALPMA.0 7.49 AERU DAMP -0.00102 AES 0 PMI 0.023 04 0.004 192 0.001 17 0.018 246 0.018 164 0.018 164 0.018 164 0.018 164 0.018 170 0.008 170	12015.4 128 0.692 4E5 7 Pm1 0.021 201 0.003 324 0.002 261 0.006 266 0.002 344 0.001 253 0.001 253 0.001 253 0.001 253 0.002 270 0.002 270 0.002 270 0.002 270	24  (47 Jame 0.0  RES 8 Prol RES 9 Prol 0.00 171 June 15 0.001 23 June 17 0.002 171 June 17 0.003 303 June 17 0.003 Ju	9 7
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 10 DCP 10 DCP 10 DCP 10 DCP 11	-013 -020 -030 -044 -044 -240 -240 -340 -340 -340	0.0 102.4 136.0) 15.0 1.493 0.786 -0.001 2.877 3.150 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.940 2.9	081vE m2 09.22 27416. (572.6) 8ES 1 Pm1 5.939 0 0.371 20 0.048 291 2.408 345 1.997 353 1.402 355 1.103 356 0.708 4 0.773 14 0.505 16 0.426 20 0.301 39	0.340  0.49E 07  0.517 342 0.043 340 0.162 33 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.162 354 0.163 355	MACH NO 0.393 CM(MIN) -3.053 MARI RES 3 PMI 0.117 198 0.009 285 0.002 132 0.099 100 0.026 316 0.009 224 0.011 286 0.002 262 0.011 286 0.002 253 0.006 254 0.011 310	OFL-4LPMA 5-94 CN4MAX3 1-173 MONTC ANALYSS RES 4 PMS 0-003 304 0-001 143 0-104 59 0-013 198 0-012 225 0-013 198 0-013 198 0-014 225 0-015 259 0-016 205 0-016 205 0-016 205 0-016 205 0-016 205 0-016 205 0-016 205	GEL .M G.O  ALPMA.MAR 12.91  S  RES 9 PMI G.O28 342 3.009 307 G.O01 169 0.074 291 0.028 246 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275	#LPM#.0 7.49  #ES 0 PMP -0.00102  RES 0 PMI 0.023 04 0.004 192 0.011 17  0.010 246 0.013 142 0.010 164 0.003 178 0.004 217 0.004 217 0.004 217	12013.4 128 0.892 RES 7 Pm1 0.321 207 0.003 324 0.002 167 0.000 267 0.002 819 0.001 253 0.001 253 0.001 253 0.001 253 0.002 310 0.002 310 0.002 310 0.002 310	24  147 Jamp 0.0  865 8 Perl 865 9 Per 0.004 171 J.002 18 0.004 171 J.002 18 0.002 171 J.002 29 0.002 171 J.002 29 0.002 171 J.002 29 0.002 171 J.002 29 0.002 171 J.002 8 0.002 172 J.004 17 0.003 174 J.004 17 0.003 174 J.004 17 0.003 174 J.004 17 0.003 175 J.004 17	97
0CP 1 0CP 2 0CP 3 0CP 3 0CP 9 0CP 9 0CP 0 0CP 0 0CP 0	-010 -020 -030 -034 -099 -240 -250 -399	0.0 102.4 136.0) 2.43 0.786 -0.001 3.677 3.150 2.420 2.562 2.217 1.498 1.400 1.022 0.918	08:1vE m2 69.22 4 27416. (572.6) 8ES 1 Pm1 5.939 0 0.371 20 0.048 291 2.408 345 1.957 353 1.402 355 1.402 355 1.402 355 1.402 355 1.402 356 0.708 0 0.708 0 0.573 14 0.573 14 0.505 16 0.505 17 0.505 17 0.	0.344 0.495 07 0.495 07 0.517 342 0.043 34 0.007 276 0.223 355 0.141 349 0.124 354 0.124 354 0.103 359 0.091 5 0.097 13 0.097 29 0.095 19 0.095 19	RES 3 Pm1 0.117 198 0.009 285 0.002 132 0.009 286 0.009 286 0.009 286 0.009 286 0.011 288 0.002 282 0.011 288 0.002 282 0.011 288 0.002 282 0.011 288 0.002 282 0.011 288 0.002 282	OFL.4LPMA 5.94 CN(MAX) 1.173 MONTC ANALYSI RES 4 PMS 0.003 304 0.001 143 0.104 59 0.021 235 0.012 225 0.013 198 0.013 259 0.008 102 0.008 102 0.008 255 0.013 259 0.008 305 0.004 265 0.013 353	GEL -M G-0  &LPMA-WMAX 12-51  SES 5 PMI G-020 3-2 G-005 307 G-001 165 G-026 246	ALPMA.0 7.49 AERU DAMP -0.00102 AES 6 PMI 0.023 84 0.004 192 0.001 17 0.018 246 0.018 164 0.018 164 0.018 164 0.018 164 0.018 178 0.008 178 0.008 178 0.008 179 0.008 174 0.008 174	12015.4 128 0.692 4E5 7 Pm1 0.021 201 0.003 324 0.002 261 0.006 266 0.002 344 0.001 253 0.001 253 0.001 253 0.001 253 0.002 270 0.002 270 0.002 270 0.002 270	24  (47 Jame 0.0  RES 8 Prol RES 9 Prol 0.00 171 June 15 0.001 23 June 17 0.002 171 June 17 0.003 303 June 17 0.003 Ju	87
PTPE  #1.PTB  C #  DC P 1  DC P 2  DC P 3  DC P 4  DC P 5  DC P 7  DC P 6  DC P 7  DC P 10  DC P 11  DC P 12  DC P 13  DC P 14  DC P 15  D	-013 -020 -020 -020 -020 -020 -020 -020 -02	0.0 102.4 136.0) 15.0 1.493 0.786 -0.001 2.920 2.920 2.920 2.920 2.920 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.492 1.4	081vE m2 09.22 27416. (572.6) 8ES 1 Pm1 5.939 0 0.371 20 0.048 291 2.408 345 1.927 353 1.402 355 1.103 356 0.708 4 0.773 14 3.505 16 0.426 20 0.301 39 0.306 49 0.266 60 0.218 60 0.218 60	0.340  0.49E 07  0.517 342 0.043 340 0.162 33 0.162 354 0.163 359 0.163 359 0.164 349 0.124 354 0.103 359 0.079 13 0.067 29 0.067 19 0.067 20 0.057 19 0.067 20 0.057 19 0.067 20	MACH NO 0.393 CM(MIN) -3.053 MARI RES 3 PMI 0.117 198 0.009 285 0.002 132 0.099 100 0.026 316 0.009 224 0.011 288 0.002 262 0.011 288 0.002 262 0.011 288 0.002 262 0.011 310 0.010 300 0.022 311 0.010 396	OFL-4LPMA 5-94 CN4MAK3 1-173 MONTC ANALYSS RES 4 PMS 0-003 304 0-001 143 0-104 59 0-013 198 0-012 225 0-013 198 0-012 225 0-013 198 0-013 259 0-013 303 0-013 303 0-013 303 0-013 303 0-013 303 0-013 303 0-013 303 0-013 303	GEL.M G.O  ALPMA.MAX 12.51  SES 5 PMI G.O28 342 3.005 307 G.O01 165 0.074 291 0.028 246 0.008 275 0.000 274 0.003 279 0.003 279 0.003 329 0.004 205 0.004 205 0.004 205	ALPMA.0 7.49  AERU DAMP -0.00102  RES 6 PMI 0.023 04 0.004 192 0.011 17  0.010 246 0.013 142 0.010 164 0.003 178 0.004 271 0.004 271 0.004 271 0.004 271 0.008 274 0.008 274 0.008 274 0.008 274 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275 0.008 275	12013.4 128 0.892 RES 7 Pm1 0.321 207 0.003 524 0.002 167 0.002 267 0.002 281 0.002 281 0.001 253 0.001 253 0.001 253 0.001 264 0.002 31 0.002 31 0.002 31 0.002 33 0.003 247 0.003 247 0.003 247 0.003 34 0.002 33 0.003 35	24  147 Jamp 0.0  0.07 107 0.095 30 0.006 171 0.092 18 0.001 23 0.001 3  0.012 195 0.015 19 0.002 19 0.007 2 0.002 19 0.007 2 0.002 19 0.006 6 0.002 19 0.006 6 0.002 19 0.006 6 0.002 19 0.006 6 0.002 19 0.006 17 0.003 30 0.006 17 0.003 30 0.006 17 0.003 30 0.006 17 0.003 30 0.006 17 0.003 30 0.006 17 0.003 30 0.006 17 0.003 30 0.006 17 0.003 20 0.007 18 0.005 20 0.007 14 0.005 20 0.007 32	
1 TPE  AL PRA  C A  C A  C C C C C C C C C C C C C C	.010 .020 .030 .034 .099 .199 .200 .200 .300 .300 .300 .300 .300 .300	0.0 102.4 136.0) 2.43 0.786 0.001 3.677 3.150 2.420 2.562 2.217 1.498 1.462 0.786 0.594 0.786	08:1vE m2 09.22 27416. (572.6) 8ES 1 Pm1 5.939 0 0.371 20 0.048 291 2.408 345 1.927 353 1.402 355 1.402 355 1.402 355 1.403 356 0.708 0 0.708 0 0.708 0 0.301 39 0.305 99 0.206 0 0.218 09	0.344 0.495 07 0.495 07 0.517 342 0.043 34 0.007 276 0.243 354 0.164 39 0.164 39 0.164 39 0.164 39 0.164 39 0.167 13 0.067 13 0.067 29 0.079 13 0.067 29 0.079 14 0.060 20 0.060 30 0.061 52 0.091 68 0.062 68	RES 3 Pm1 0.117 198 0.009 285 0.002 132 0.009 286 0.009 229 0.011 288 0.002 262 0.011 288 0.002 262 0.011 288 0.002 262 0.011 288 0.002 262 0.011 270 0.011 100 0.012 110	OFL.4LPMA 5.94 CN4MAX3 1.173 MONTC ANALYSI RES 4 PMI 0.045 134 0.003 304 0.001 143 0.002 225 0.013 198 0.012 225 0.013 259 0.003 225 C.039 189 0.004 255 0.005 257 0.006 305 0.007 77 0.008 342	#E5 5 PMI 0.026 342 0.005 307 0.001 105 0.016 206 0.008 245 0.008 246 0.008 246 0.008 246 0.008 246 0.008 246 0.008 246 0.008 246 0.008 246 0.008 246 0.008 246 0.008 246 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324 0.008 324	ALPMA.0 7.49 AERU DAMP ~0.00102 RES 6 PMI 0.023 84 0.004 192 0.001 17 0.010 164 0.010 164 0.010 164 0.000 174 0.000 174	12015.0  120  0.692  0.692  0.021 201 0.003 32.0 0.002 103 0.002 201 0.002 31 0.001 25 3 0.001 25 3 0.001 25 3 0.001 25 3 0.001 25 3 0.001 25 3 0.001 25 3 0.001 25 3 0.001 25 3 0.001 25 3 0.001 25 3 0.001 25 3 0.001 25 3	24  (47 James 0.0  (48) 8 Peril 8(5 9 Peril 0.00 171 James 15 0.001 23 James 17 0.002 171 James 17 0.003 171	87

		FORCED PI	TCHING OSCI	LEATION	AIRF	DIL NER 1	L		
	TUNED MZ	DRIVE HZ	0.346	MACH NO 0-301	DEL. 415984 5.91	0.0	10.01	TEST POINT 12013-5	CYCLES ANALYSED
	101.9	27195.	0.48E 07	-0.050	1.390	15.70	AERO DAMP -0.00077	10R 0.673	EXT Da-P
	(334.4)	(568.0)		HAR	MONIC ANNEYS	12			
1 496	A/L RES	RES 1 PHI	RES 2 PHI	RES 3 PHE	RES & PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHT RES 9 PHI
ALPMA	10.00		0.572 339	0.082 191	0.048 131	0.030 24	0.031 106	0.025 194	0.011 140 0.005 250
C *	0.92		0.039 99	0.041 328	0.033 195	0.020 56	0.007 277	0.008 142	0.008 321 208 211
DCP Z	.010 4.40		0.883 356	0.454 245	0.258 148	0.095 47	0.060 207	0.125 96	0.092 4 0.057 291
DCP 3	.030 3.13		0.805 353	0.391 237	0.141 145	0.107 120	0.148 41	0.100 314	0.071 248 0.073 167
DCP .	.049 3.10		0.146 359	0.024 272	0.016 108	0.015 331	0.015 180	0.006 16	0.009 215 0.010 156
DCP 5	.074 2.63		0.115 3	0.000 340	0.003 12	0.015 275	0.027 143	0.009 52	0.011 236 C. 009 181
DCP 6 DCP 7	.099 2.33		0.098 1	0.007 294	0.013 263	0.002 256	0.015 106	0.007 289	0.013 202 0.006 131
DCP #	.200 1.45		0.079 253	0.073 94	0.033 299	0.007 123	0.013 249	0.008 190	0.008 284 0.003 258
DCP 9	.250 1.28		0.135 191	0.122 43	0.069 256	0.033 100	0.001 302	0.004 57	0.016 257 0.015 160
DCPLO	.100 1.10	0.601 7	0-155 171	0.125 20	0.080 253	0.033 125	0.023 332	0.032 161	0.027 351 0.031 206
DCP11	.399 0.93		0.1/5 161	0.10e 17	0.073 242	0.042 100	0.023 317	0.009 191	0.013 352 0.012 192
DCP12	.501 0.65		0.121 126	0.104 337	0.074 197	0.052 59	0.026 289	0.018 146	0.008 271 0.004 152
DCP14	.701 0.40		0.086 110	0.067 299	0.046 157	0.031 7	0.010 228	0.014 147	0.011 323 0.000 114
DEPLS	.000 0.21		0.073 105	0.038 282	0.025 1+1	0.024 350	0.005 214	0.013 143	0.009 344 0.003 305
OCPLL	.900 -0.00		0.059 81	0.033 253	0.026 115	0. 320 334	0.006 187	0.013 25	0.011 93 0.020 294
DCPLT	.969 -0.04	0.021 120	0.025 72	0.010 206	0.014 52	0.011 302	0.008 190	0.016 192	0.016 327 0.009 229
		FORCED PI	TCHING OSCI	LATION	AIRFO	IL NER 1			
	TUNED MZ	69.21	0.347	MACH N3 0.300	DEL. ALPHA 5.91	0.0	AL PHA.0 12.46	TEST POINT 12013-6	CYCLES ANALYSED
	101.5	27023.	8N 0.49E 07	CM(MIN) -0.175	1.698	AL PHA.NMAX	0.00042	TOR	EXT DAMP
DATA	(333.1)	(564.6)				10.70	0.000-5	-0.365	0.0
TYPE	M/C RES (			HAR	MONIC ANALYST		0.00042	-0.365	0.0
			RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES 6 PMI	RES 7 PHI	RES 8 PHT RES 9 PHT
AL PHA	12.476	5.914 0	0.659 335	RES 3 PHI 0.051 128	RES 4 PHI 0.043 152	S RES 5 PHI 0.029 67	RES 6 PMI 0.021 125	8FS 7 PH1	RES 8 PM1 RES 9 PM1
5.4	12.47	5.91 0	0.659 335	RES 3 PHI 0.051 128 0.030 90	RES 4 PHI 0.043 152 0.024 19	S RES 5 PHI 0.029 67 U.013 238	RES 6 PHI 0.021 125 0.016 277	8FS 7 PH1	RES 8 PHT RES 9 PHT 0.011 144 0.008 51 0.012 69 0.002 297
	12.476	5.914 0	0.659 335	RES 3 PHI 0.051 128	RES 4 PHI 0.043 152	S RES 5 PHI 0.029 67	RES 6 PMI 0.021 125	8FS 7 PH1	RES 8 PM1 RES 9 PM1
CM CM	12.476 1.041 -0.031	5.91 0 0.620 19 0.047 152	0.659 335 0.069 197 0.063 323	RES 3 PHI 0.051 128 0.030 90 0.022 166	RES 4 PHI 0.043 152 0.024 19 0.008 111 C.403 300	S RES 5 PHI 0.029 67 U.013 238 U.011 346 U.201 226	RES 6 PHI 0.021 125 0.016 277	8FS 7 PH1	RES 8 PHT RES 9 PHT 0.011 144 0.008 51 0.012 69 0.002 297
DCP 1 DCP 2	12.476 1.061 -0.031 .010 3.899	5-91+ 0 0-620 19 0-047 152 1-593 64 1-648 60	0.659 335 0.069 197 0.063 323 1.159 16 0.966 11	RES 3 PHI 0.051 128 0.030 90 0.022 106 0.262 355 0.127 338	RES & PHI 0.043 152 0.024 19 0.008 111 0.403 700 0.295 316	RES 5 PHI 0.029 67 0.013 238 0.011 346 0.261 226 0.270 238	RES 6 PHI 0.021 125 0.016 277 0.006 153 0.172 181 0.205 184	3.016 168 0.015 171 0.002 298 0.093 130 0.140 143	RES 8 PMI RES 9 PMI 0.011 144 0.008 53 0.012 69 0.002 297 0.005 197 0.003 61 0.022 96 0.008 323 0.107 103 0.084 53
DCP 1 DCP 2 DCP 3	12.478 1.041 -0.031 .010 3.899 .320 3.330 .030 2.925	5.91 0 0.620 19 0.047 152 1.593 64 1.648 60 1.535 06	0.659 335 0.069 197 0.063 323 1.159 16 0.966 11 0.899 9	RES 3 PHI 0.051 128 0.030 90 0.022 186 0.262 355 0.127 338 0.194 343	RES 4 PHI 0.043 152 0.024 19 0.008 111 0.403 300 0.295 316 0.306 289	RES 5 PHI 0.029 67 0.013 238 0.011 346 0.261 226 0.270 238 0.159 210	RES 6 PHI 0.021 125 0.016 277 0.006 153 0.172 181 9.205 184 0.139 206	8FS 7 PH1 3.016 168 0.015 171 0.002 298 3.003 130 0.140 143 3.150 146	RES 8 Pm! RES 9 Pm!  0.011 144
00 4 00 5 00 5 00 5	12.47 1.04) -0.031 .010 3.69 .320 3.330 .350 2.925 .049 3.074	5.91 0 0.620 19 0.047 152 1.593 64 1.648 00 1.535 06	0.659 335 0.069 197 0.063 323 1.159 16 0.966 11 0.899 9	RES 3 PHI 0.051 128 0.030 90 0.022 106 0.262 355 0.127 338 0.194 343 0.275 252	RES 4 PHI 0.043 152 0.024 19 0.008 111 0.403 300 0.295 316 0.306 289 0.130 163	RES 5 PHI 0.029 67 0.013 238 0.011 346 0.261 226 0.270 238 0.159 210 0.099 122	RES 6 PHI 0.021 125 0.016 277 0.006 153 0.172 181 0.205 189 0.139 206 0.079 70	3.016 168 0.015 171 0.002 298 0.140 143 0.140 143 0.150 146 0.083 348	RES 8 PHI RES 9 PHI 0.011 144 0.036 53 0.012 69 0.002 297 0.005 197 0.033 81 0.022 96 0.008 323 0.107 103 0.084 53 0.094 91 0.106 73 0.056 264 6.037 189
DCP 1 DCP 2 DCP 3	12.478 1.041 -0.031 .010 3.899 .320 3.330 .030 2.925	5.91 0 0.620 19 0.047 152 1.593 64 1.648 60 1.535 85 1.336 35	0.659 335 0.069 197 0.063 323 1.159 16 0.966 11 0.899 9	RES 3 PHI 0.051 128 0.030 90 0.022 186 0.262 355 0.127 338 0.194 343	RES 4 PHI 0.043 152 0.024 19 0.008 111 0.403 300 0.295 316 0.306 289	RES 5 PHI 0.029 67 0.013 238 0.011 346 0.261 226 0.270 238 0.159 210	RES 6 PHI 0.021 125 0.016 277 0.006 153 0.172 181 9.205 184 0.139 206	8FS 7 PH1 3.016 168 0.015 171 0.002 298 3.003 130 0.140 143 3.150 146	RES 8 Pm! RES 9 Pm!  0.011 144
C% C% CCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 5 DCP 7	12.470 1.047 -0.031 -010 3.699 -020 3.330 -030 2.925 -030 2.925 -074 2.666 -099 2.433	5.91 0 0.620 19 0.047 152 1.593 64 1.648 60 1.535 66 1.336 35 1.277 31 1.258 29 1.175 24	0.659 335 0.069 197 0.063 323 1.159 16 0.966 11 0.899 9 0.614 159 0.462 332 0.407 312 0.342 282	RES 3 PHI 0.051 128 0.030 90 0.022 106 0.262 355 0.127 338 0.194 343 0.275 252 0.239 215 0.193 169 0.154 178	RES 4 PHI 0.043 152 0.024 19 0.008 111 0.403 300 0.295 316 0.306 289 0.130 163 0.123 127 0.086 114 0.123 124	0.029 67 0.029 67 0.013 238 0.011 346 0.261 226 0.270 238 0.159 210 0.069 122 0.061 76 0.07 76	RES 6 PHI 0.021 125 0.016 277 0.006 153 0.172 181 0.225 189 0.179 70 0.066 23 0.060 9	3.016 168 0.015 171 0.002 298 0.140 143 0.140 143 0.150 146 0.083 348 0.050 311 0.041 302 0.061 254	RES 8 PMT RES 9 PMT  0.011 1+4 0.008 53  0.012 69 0.002 297  0.005 197 0.003 81  0.022 96 0.008 53  0.107 103 0.084 53  0.084 91 0.106 73  0.085 284 0.037 189  0.082 790 0.036 195
C% C% DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	12.474 1.04.4 -0.031 .010 3.69 .020 3.336 .030 2.925 .049 3.074 .099 2.433 .149 1.684	5.91 0 0.620 19 0.047 152 1.593 64 1.648 60 1.535 60 1.336 35 1.277 31 1.258 29 1.175 24 1.116 23	0.659 335 0.069 197 0.063 323 1.159 16 0.966 11 0.899 9 0.614 159 0.462 332 0.407 312 0.323 271	RES 3 PHI 0.051 128 0.030 90 0.022 186 0.262 355 0.127 338 0.194 343 0.275 252 0.239 215 0.164 178 0.164 180	RES 4 PH1  0.043 152 0.024 19 0.008 111  0.403 700 0.295 316 0.306 289 0.130 163 0.123 127 0.086 114 0.123 124 0.117 115	S RES 5 PHI 0.029 67 U.013 238 U.011 346 U.251 226 0.270 238 D.159 210 0.069 122 0.061 78 0.057 76 0.089 36 J.094 51	0.021 125 0.016 277 0.006 153 0.172 181 9.205 184 0.139 206 0.179 70 0.066 23 0.060 9 0.065 325 0.091 336	3.01e 1e8 0.015 171 0.002 298 0.140 143 0.150 146 0.083 346 0.050 311 0.041 302 0.061 254 0.062 276	RES 8 PMT RES 9 PMT  0.011 144 0.038 53  0.012 69 0.002 297  0.005 197 0.003 81  0.022 96 0.008 53  0.107 103 0.084 53  0.084 91 0.106 73  0.098 284 0.084 158  0.045 185 0.046 158  0.045 185 0.041 120  0.086 212 0.71 133
C% C% C% DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	12.474 1.041 -0.031 .010 3.894 .020 3.333 .030 2.925 .044 3.074 2.064 .099 2.431 .144 1.886 .200 1.634	5.91 0 0.620 19 0.047 152 1.593 64 1.648 60 1.535 06 1.336 35 1.277 31 1.258 29 1.175 24 1.116 23 1.125 14	0.659 335 0.069 197 0.063 323 1.159 16 0.966 11 0.899 9 0.614 159 0.462 332 0.407 312 0.342 262 0.323 271 0.347 242	RES 3 PHI 0.051 128 0.030 90 0.022 186 0.262 355 0.127 338 0.194 343 0.275 252 0.239 215 0.154 178 0.154 178 0.166 180 0.202 150	RES 4 PH1  0.043 152 0.024 19 0.008 111  0.433 300 0.295 316 0.306 289 0.123 127 0.086 114 0.123 124 0.117 115 0.142 76	0.029 67 0.013 238 0.011 346 0.011 346 0.261 226 0.270 238 0.159 210 0.049 122 0.061 78 0.097 76 0.099 36 0.094 51	RES 6 PHI 0.021 125 0.016 277 0.006 153 0.172 181 0.205 184 0.139 206 0.379 70 0.066 23 0.060 9 0.065 325 0.091 336 0.117 277	3.016 168 0.015 171 0.002 298 0.093 130 0.140 143 0.150 146 0.083 346 0.050 311 0.041 302 0.061 254 0.082 276 0.082 276	RES 8 Pm! RES 9 Pm!  0.011 144
C% C% DCP 2 DCP 3 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8	12.470 1.047 -0.031 -010 3.694 -020 3.33( -030 2.925 -049 3.074 -074 2.666 -099 2.431 -149 1.886 -200 1.635 -250 1.475	5.91 0 0.620 19 0.047 152 1.593 64 1.648 60 1.535 65 1.277 31 1.258 29 1.175 24 1.116 25 1.120 11	0.659 335 0.069 197 0.063 323 1.159 16 0.966 11 0.899 9 0.614 159 0.462 332 0.407 312 0.342 242 0.323 271 0.347 242 0.338 227	RES 3 PHI 0.051 128 0.030 90 0.022 186 0.262 355 0.127 338 0.194 343 0.275 252 0.239 215 0.193 169 0.154 178 0.166 180 0.202 150 0.178 129	RES 4 PH1  0.043 152 0.024 19 0.008 111  0.403 300 0.295 316 0.306 289 0.150 163 0.123 127 0.086 114 0.123 124 0.117 115 0.142 76 0.110 65	RES 5 PHI  0.029 67  0.013 238  0.011 346  0.261 226  0.270 238  0.049 122  0.061 78  0.077 76  0.099 36  0.094 51  0.136 344	RES 6 PHI  0.021 125 0.016 277 0.006 153  0.172 181 9.205 189 0.139 206 0.379 70 0.066 23 0.060 9 0.065 325 0.011 7 277 0.119 244	3.016 168 0.015 171 0.002 298 0.140 143 0.150 146 0.063 346 0.063 346 0.050 311 0.041 302 0.061 254 0.062 276 0.365 200 0.083 173	RES 8 Pm1 RES 9 Pm1  0.011 144 0.038 53  0.012 69 0.002 297  0.005 197 0.003 61  0.022 96 0.008 53  0.107 103 0.084 53  0.094 91 0.106 70  0.058 264 0.037 189  0.059 248 0.046 158  0.043 185 0.031 120  0.081 212 0.071 130  0.092 120 0.073 38  0.107 86 0.059 341
C% C% C% DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	12.474 1.041 -0.031 .010 3.894 .020 3.333 .030 2.925 .044 3.074 2.064 .099 2.431 .144 1.886 .200 1.634	5.91 0 0.620 19 0.047 152 1.593 64 1.648 00 1.535 05 1.277 31 1.258 29 1.175 24 1.16 25 1.120 11	0.659 335 0.069 197 0.063 323 1.159 16 0.966 11 0.899 9 0.614 159 0.462 332 0.407 312 0.342 262 0.323 271 0.347 242	RES 3 PHI 0.051 128 0.030 90 0.022 186 0.262 355 0.127 338 0.194 343 0.275 252 0.239 215 0.154 178 0.154 178 0.166 180 0.202 150	RES 4 PH1  0.043 152 0.024 19 0.008 111  0.433 300 0.295 316 0.306 289 0.123 127 0.086 114 0.123 124 0.117 115 0.142 76	0.029 67 0.013 238 0.011 346 0.011 346 0.261 226 0.270 238 0.159 210 0.049 122 0.061 78 0.097 76 0.099 36 0.094 51	RES 6 PHI 0.021 125 0.016 277 0.006 153 0.172 181 0.205 184 0.139 206 0.379 70 0.066 23 0.060 9 0.065 325 0.091 336 0.117 277	3.016 168 0.015 171 0.002 298 0.093 130 0.140 143 0.150 146 0.083 346 0.050 311 0.041 302 0.061 254 0.082 276 0.082 276	RES 8 PHT RES 9 PHT  0.011 144 0.038 53 0.012 69 0.002 297 0.005 197 0.003 81  0.022 96 0.008 53 0.107 103 0.084 53 0.084 91 0.106 73 0.058 284 0.037 189 0.092 790 0.036 199 0.095 288 0.044 158 0.043 185 0.031 120 0.097 120 0.073 38 0.107 88 0.059 341 0.097 58 0.059 341
000 L 000 L 00	12.479 1.047 -0.031 .010 3.694 .020 3.330 .030 2.925 .049 3.074 .074 2.666 .099 2.433 .149 1.865 .200 1.635 .250 1.475 .300 1.333 .399 1.116 .501 0.831	5.91 0 0.620 19 0.047 152 1.593 64 1.648 60 1.535 65 1.277 31 1.258 20 1.175 24 1.16 25 1.120 11 0.640 15 0.623 9 0.465 6	0.659 335 0.069 197 0.063 323 1.159 16 0.966 11 0.899 0.614 159 0.462 334 0.407 312 0.342 242 0.323 271 0.347 242 0.338 227 0.316 213 0.306 180 0.319 155	RES 3 PHI 0.051 128 0.030 90 0.022 186 0.262 355 0.127 338 0.194 343 0.275 252 0.239 215 0.154 178 0.166 180 0.202 150 0.178 129 0.178 129	RES 4 PH1  0.043 152 0.024 19 0.008 111  0.403 300 0.295 316 0.306 289 0.130 163 0.123 127 0.086 114 0.123 124 0.117 115 0.142 76 0.130 65 0.130 65	0.029 67 0.029 67 0.013 238 0.011 340 0.261 226 0.270 238 0.159 210 0.069 122 0.061 78 0.07 76 0.09 36 0.09 36 0.09 51 0.121 6 0.136 344 0.155 311	RES 6 PHI  0.021 125 0.016 277 0.006 153  0.172 181 9.205 189 0.139 206 0.379 70 0.066 23 0.060 9 0.065 325 0.091 336 0.117 277 0.119 244 0.128 205 0.107 126 0.092 68	3.01e 1e8 0.015 171 0.002 298 0.140 143 0.150 146 0.083 346 0.050 311 0.041 302 0.061 302 0.062 276 0.385 200 0.083 173 0.083 173	RES 8 Pm1 RES 9 Pm1  0.011 144 0.038 53  0.012 69 0.002 297  0.005 197 0.003 61  0.022 96 0.008 53  0.107 103 0.084 53  0.094 91 0.106 70  0.058 264 0.037 189  0.059 248 0.046 158  0.043 185 0.031 120  0.081 212 0.071 130  0.092 120 0.073 38  0.107 86 0.059 341
C% C% C% DCP 2 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13 DCP 14	12.470 1.00-1 -0.031 -010 3.09 -320 3.330 -050 2.925 -074 2.066 -099 2.433 -149 1.636 -200 1.636 -250 1.475 -300 1.316 -501 0.638 -501 0.688	\$.91 \ 0 0.620 19 0.047 152 1.593 64 1.648 60 1.535 66 1.336 85 1.277 31 1.258 29 1.175 24 1.16 23 1.125 14 1.005 15 0.623 9 0.465 6 0.207 359	0.659 335 0.069 197 0.063 323 1.159 16 0.966 11 0.899 9 0.614 :59 0.462 332 0.407 312 0.342 282 0.323 271 0.347 242 0.338 227 0.316 213 0.306 160 0.319 155 0.297 124	RES 3 PHI 0.051 128 0.030 90 0.022 186 0.262 355 0.127 338 0.194 343 0.275 252 0.239 215 0.154 178 0.166 180 0.202 150 0.178 129 0.195 123 0.193 69 0.173 34	RES 4 PH1  0.043 152 0.024 19 0.008 111  0.403 300 0.295 316 0.306 289 0.130 163 0.123 127 0.086 114 0.123 124 0.117 115 0.142 76 0.110 65 0.118 37 0.145 346 0.113 313 0.074 254	RES 5 PHI  0.029 67  0.013 238  0.011 340  0.261 226  0.270 238  0.159 210  0.069 122  0.061 78  0.07 76  0.099 36  0.099 36  0.099 36  0.099 36  0.121 6  0.136 344  0.155 311  0.172 244  0.156 207  0.123 151	RES 6 PHI  0.021 125 0.016 277 0.006 153  0.172 181 9.205 184 0.139 206 0.379 70 0.066 23 0.060 9 0.065 325 0.091 336 0.117 277 0.119 244 0.120 205 0.107 126 0.092 68 0.093 350	3.01e 1e8 0.015 171 0.002 298 0.140 143 0.150 146 0.083 346 0.050 311 0.041 302 0.061 254 0.062 276 0.383 173 0.083 173 0.082 148 0.058 69 0.028 233	RES 8 PHT RES 9 PHT 0.011 144 0.038 53 0.012 69 0.002 297 0.005 197 0.003 81 0.022 96 0.008 53 0.084 53 0.084 91 0.056 244 0.037 189 0.056 246 0.036 145 0.056 248 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.0
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C% C% C% DCP 2 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13 DCP 14	12.470 1.00-1 -0.031 -010 3.09 -320 3.330 -050 2.925 -074 2.066 -099 2.433 -149 1.636 -200 1.636 -250 1.475 -300 1.316 -501 0.638 -501 0.688	3.91 0 0.620 19 0.047 152 1.593 64 1.648 60 1.535 65 1.277 31 1.258 29 1.175 24 1.16 25 1.120 11 0.640 15 0.623 9 0.465 6 0.267 359 0.153 340 0.071 320	0.659 335 0.069 197 0.063 323 1.159 16 0.966 11 0.899 9 0.614 :59 0.462 332 0.407 312 0.342 282 0.323 271 0.347 242 0.338 227 0.316 213 0.306 160 0.319 155 0.297 124	RES 3 PHI 0.051 128 0.030 90 0.022 186 0.262 355 0.127 338 0.194 343 0.275 252 0.239 215 0.154 178 0.166 180 0.202 150 0.178 129 0.195 123 0.193 69 0.173 34	RES 4 PH1  0.043 152 0.024 19 0.008 111  0.403 300 0.295 316 0.306 289 0.130 163 0.123 127 0.086 114 0.123 124 0.117 115 0.142 76 0.110 65 0.118 37 0.145 346 0.113 313 0.074 254	RES 5 PHI  0.029 67  0.013 238  0.011 340  0.261 226  0.270 238  0.159 210  0.069 122  0.061 78  0.07 76  0.099 36  0.099 36  0.099 36  0.099 36  0.121 6  0.136 344  0.155 311  0.172 244  0.156 207  0.123 151	RES 6 PHI  0.021 125 0.016 277 0.006 153  0.172 181 9.205 184 0.139 206 0.379 70 0.066 23 0.060 9 0.065 325 0.091 336 0.117 277 0.119 244 0.120 205 0.107 126 0.092 68 0.093 350	3.01e 1e8 0.015 171 0.002 298 0.140 143 0.150 146 0.083 346 0.050 311 0.041 302 0.061 254 0.062 276 0.383 173 0.083 173 0.082 148 0.058 69 0.028 233	RES 8 PHT RES 9 PHT 0.011 144 0.038 53 0.012 69 0.002 297 0.005 197 0.003 81 0.022 96 0.008 53 0.084 53 0.084 91 0.056 244 0.037 189 0.056 246 0.036 145 0.056 248 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.046 158 0.0

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		101.1	26832.	0.48E 07	-0.245	1.969	ALPHA.NMAX 21-27	4ERO DAMP 0.00163	108 -1.406	EXT DAMP	
	(.	331.7)	(560.4)		**	MONIC ANALYSI	IS.				
TYPE	1/0	485.0	855 1 PMI	RES 2 PHI	RES 3 PHT	RES & PHI	865 5 PH	RES 6 PHI	RES 7 PHI	RES 9 PMI	RES 9 PHI
ALPHA CN		15.234	5.881 0 0.687 20	0.709 339	0.097 117	0.030 176	0.014 115	0.02C 140 0.014 b	0.020 169	0.012 151	0.012 95
C ==		-0.073	3.108 136	0.071 350	0.003 218	0.012 194	3.006 81	0.000 221	0.005 31	0.000 340	0.002 242
DEP 1	-010	3.078	2.197 86	0.547 23	0.618 55	0.296 5	0.292 320	0.138 308	0.108 267	0.031 280	0.028 173
DCP 2	.020	3.204	2.005 81	0.043 19	3.373 57	0.194 5	0.220 336	0.142 321	3.168 289	0.106 247	0.087 220
GCP 3	-333	2. = 71	1.736 98	0.702 35	0.391 42	0.234 340	0.138 328	0.132 297	3.074 274	0.086 257	0.074 234
CCP 5	.049	3.145	1.271 59	0.653 24	0.228 336	0.208 292	0.192 227	0.105 1/3	0.079 147	0.079 110	0.070 66
CCP 6	.014	2.703	1.302 49	0.504 358	0.174 307	0.234 261	0.142 187 0.17v 170	0.069 136	0.099 110	0.029 45	0.050 358
DCP 7	.149	2.025	1.390 35	0.409 317	0.230 205	0.186 206	0.159 153	0.097 93	0.057 +0	0.002 13	0.047 316
DCP o	-200	1.727	1.325 37	0. +20 315	0-248 250	0-228 212	0-100 130	0.107 91	0.090 36	0.048 3	0.064 283
DEP 9	.250	1.502	1.255 49	0.383 299	0.282 232	0-252 173	0-207 40	0.115 29	0.105 339	0.093 279	0.057 240
DEPIO	. 100	4.443	1.106 22	3.30 263	3.315 205	0.241 138	0.201 60	0.145 346	0.102 299	0.093 227	0.074 192
DCPIL	- 788	1-214	1.020 18	3.526 260	0.308 191	0.236 110	0.203 35	0.102 324	0.129 260	0.098 187	0.061 142
DC P12	.501	1.005	0.001 0	0.344 207	0.244 142	.0.236 55	3.184 324	0.123 240	0. 101 192	0.364 96	0.043 67
06P13	.701	0.738	0.512 325	0.993 167	0.104 93	0.193 9	0.153 272	0.001 177	0.047 121	0.031 305	0.011 280
CCFLS	.800	0-477	0.350 111	0.148 121	0.159 338	0.073 205	0.005 165	0.041 41	0.029 213	0.008 21	0.006 15
JCFIG	.900	0.178	0.104 496	0.202 101	0.387 299	0.044 268	3.045 144	0.028 10	0.019 171	0.008 98	0.022 344
DEPLT	.909	0.048	3.076 277	0.102 90	3.050 294	0.024 242	3.014 294	0.023 154	0.028 356	0.027 208	0.035 19
			FORCED PT	TCHENG OSCI	LATION	AIRF					
							OIL NEW I				
	,	2960 r4	FORCED PIT	10H1WG 05011	MACH N3 0-299	DEL.ALPHA 5.64				CYCLES ANN	L ¥580
	,		Delve HZ	6 0.349 RN	MACH NO	DEL. ALPHA	01L NLW 1	4LPHA.0 17.51	TEST POINT		LYSEO
		2.3	cated of	0.349	4ACH N3 0+299	DEL.ALPHA	01L NLR 8	4LPHA.0 17.51	TEST POINT	20	LYSE0
	1	00.9	DATE HZ 69.16	6 0.349 RN	MACH N3 0+299 CM(MIN) -0-303	DEL.ALPHA 5.04 Chimaxi 2.144	DEL.H 0.0 alpha.nmax 23.17	ALPHA.0 17-51 AERO DAMP	TEST POINT 12013.8	EAT DAMP	L¥580
-47.	1	2.3	cated of	6 0.349 RN	MACH N3 0+299 CM(MIN) -0-303	DEL.ALPHA 5.04 CHEMAXI	DEL.H 0.0 alpha.nmax 23.17	ALPHA.0 17-51 AERO DAMP	TEST POINT 12013.8	EAT DAMP	LYSEO
347A 1705	1	00.9	DATE HZ 69.16	6 0.349 RN	MACH N3 0+299 CM(MIN) -0-303	DEL.ALPHA 5.04 Chimaxi 2.144	DEL.H 0.0 alpha.nmax 23.17	ALPHA.0 17-51 AERO DAMP	TEST POINT 12013.8	EAT DAMP	RES 9 PHI
4. 2-4	(3	00.9 30.9) #ES J	26770. (559.1)	80 0.349 80 0.486 97 465 2 P46 0.734 346	MACH NO 0.299 CM(MIN) -0.303 MARI RES A PHI 0.127 121	DEL.ALPHA 5.64 CNEMARI 2.144 HONIC ANALYSI RES 4 PHI 0.031 181	DEL -M 0.0 ALPMA.NMAX 23-17 IS RES 5 PHI 0.019 200	ALPHA.0 17-51 AERO DAMP 0.00179 RES 6 PHI 0.007 61	TEST POINT 12013-8 TDR -1-544 RES 7 PHI 0-018 169	20 EXT DAMP 0.0 RES 8 PMI 0.013 137	RES 9 PMI 0.017 130
ALPHA CN	(3	00.9 30.9)	26770. (559.1) 465.1 Pel 5.015. J	6 0.349 8 0.486 97 465 2 746 0.774 346 0.090 312	MACH NO 0.299 CM(MIN) -0.303 MARI RES J PHI 0.127 121 0.029 228	DEL. ALPHA 5.64 CNEMAXI 2.144 HONIC ANALYS RES 4 PHI 0.031 181 0.021 219	OIL NLR 1 OEL-H O.O ALPHA.NHAR 23-17 IS RES 5 PHI O.019 200 J.024 202	ALPHA.0 17-51 AERO DAMP 0.00179 RES 6 PMI 0.007 61 0.027 100	TEST POINT 12013-8 TDR -1-544 RES 7 PHI G-018 169 0.015 344	20 EXT DAMP 0.0 RES 8 PHI 0.013 137 0.003 53	RES 9 PHI 0.017 130 0.014 11
ALPHA CN	(3	00.9 30.9) HES U 17.512 11.00 -0.003	26770. (559.1) 465.1 Pel 5-895. d 3-896. 49 3-139.1 4-7	60-349 8N 0-48E 97 4E5 2 P4E 0-734 346 0-040 312 0-060 2	RES A PHI 0.29 228 0.127 121 0.029 228 0.007 300	DEL. ALPHA 5.04 CNEMARI 2.144 HONIC ANALYSI RES 4 PHI 0.031 181 0.021 219 0.012 209	DEL -M 0.0 ALPMA.NMAX 23-17 IS RES 5 PHI 0.019 200 0.024 202 0.007 133	ALPHA.0 17-51 AERO DAMP 0.00179 RES 6 PHI 0.007 61 0.029 100 0.033 249	TEST POINT 12013-8 TDR -1-544 RES 7 PHI 0-018 169 0-015 344 0-006 128	20 EAT DAMP 9.0 RES 8 PMI 0.013 137 0.003 53 0.003 58	RES 9 PMI 0.017 130 0.014 11 0.004 221
TYPE ALPHA CN CN CN	13	00.9 30.9) #ES J 17.912 11.00 -0.003	26770. (559.1) 465.1 PHI 5.815. J J.596. 49 3.139.147	6 0.349 8 0.485 97 465 2 745 0.734 346 0.090 312 0.000 2	MACH N3 0-299 CM(MIN) -0-303 MARI RES 3 PHI 0-127 121 0-029 228 3-007 303 0-436 86	DEL. ALPHA 5.64 CNEMAXI 2.144 HONIC ANALYSI RES 4 PHI 0.031 181 0.021 219 0.012 269 0.411 79	DEL. H 0.0 ALPHA.NHAR 23.17 IS RES 5 PHI 0.019 200 0.024 202 0.007 133 0.234 79	ALPHA.0 17-51 AERO DAMP 0.00179 RES 6 PMI 0.007 61 0.007 81 0.007 81	TEST POINT 12013-8 TDR -1-544 RES 7 PHI 0-018 169 0-015 344 0-006 128	20 EAT DAMP 9.0 RES 8 PMI 0.013 137 0.003 53 0.003 58	RES 9 PMI 0.017 130 0.014 11 0.004 221 0.025 322
TYPE	1 (3	00.9 30.9) #ES U 17.512 1.100 -0.903	26770. (559.1) 465.1 Pal 5.615. J 3.590. 49 3.139.47	8.0.349 8.0.498 0.498 0.734 346 0.000 312 0.000 2 0.451 85 0.465 59	MACH N3 0-299 CM(MIN) -0-303 MARI RES 3 PHI 0-127 121 0-029 228 3-007 303 0-436 86 0-291 87	DEL.ALPHA 5.64 CNEMAX; 2.144 MONIC ANALYS RES 4 PHI 0.031 181 0.021 219 0.012 209 0.411 79 0.228 86	OEL -M 0.0  ALPMA.NMAX 23.17  IS  RES 5 PHI  0.019 200 0.024 202 0.007 103  0.234 79 0.105 92	ALPHA-0 17-51 AERO DAMP 0-00179 RE5 6 PHI 0-007 61 0-029 100 0-033 249 0-196 59 0-196 75	TEST POINT 12013.8 TDR -1.544 RES 7 PHI 0.018 169 0.015 344 0.006 128 0.099 43 0.151 50	20 EAT DAMP 0.0 RES 8 PHI 0.013 137 0.003 53 0.003 58 0.043 50	RES 9 PMI 0.017 130 0.014 11 0.004 221 0.015 322 0.067 40
TYPE  ALPHA CN CN CN CN CN CN CCP A CCP A CCP A	1 (3	00.9 30.9) *ES U 17.712 1.100 -0.003 3.481 2.434	26770. (559.1) 465.1 Pel 5.615. J 3.696. 49 3.139.147 1.429.149 1.763.109	80 0.349 80 0.488 97 485 2 P48 0.734 346 9.090 382 0.060 2 0.451 85 0.465 59	RES A PHI 0.127 121 0.029 228 3.007 303 0.436 86 0.291 87 0.395 78	DEL.ALPHA 5.04 CNEMARI 2.144 HONIC ANALYSI RES 4 PHI 0.031 181 0.021 219 0.012 209 0.411 79 0.228 86 0.144 57	DEL. MLR E DEL.M 0.0  ALPMR.MARX 23-17  IS  RES 5 PM1 0.019 200 0.024 202 0.007 133 0.232 79 0.105 92 0.105 08	ALPHA.0 17-51 AERO DAMP 0.00179 RES 6 PHI 0.007 61 0.029 100 0.033 249 U.156 54 0.195 75 0.116 47	TEST POINT 12013-8 TDR -1-544 RES 7 PHI 0-018 169 0-015 344 0-006 128 U-049 42 0-151 50 0-082 33	20 EAT DAMP 9.0 RES 8 PMI 0.013 137 0.003 53 0.003 58 0.003 50 0.092 36 0.052 40	RES 9 PMI 0.017 130 0.014 11 0.004 221 0.057 322 0.057 49
TYPE  ALPHA CN CN CN CN CN CCP ACCP ACCP ACCP ACCP	.33.338.4	00.9 30.9) #ES U 17.912 1.100 -0.003	26770. (559.1) 465.1 PHI 5.835. J J.596. 49 J.139.447 1.429.105 2.454. 49 1.763.109	80 0.349 87 0.485 0.734 546 0.090 312 0.080 2 0.451 85 0.460 59 0.581 67 0.572 40	RES A PHI 0.127 121 0.029 228 3.007 303 0.436 86 0.291 87 0.395 78 0.260 94	DEL. ALPHA 5.64  CNEMAXI 2.144  HONIC ANALYS  RES + PHI 0.031 181 0.021 219 0.012 269  0.411 79 0.228 86 0.144 57 0.244 353	DEL. MLR 1 DEL. M 0.0 ALPMA. MAAK 23.17 IS RES 5 PMI 0.019 200 0.024 202 0.007 133 0.234 79 0.102 68 0.125 305	ALPHA.0 17-51 AERO DAMP 0.00179 RES 6 PMI 0.007 61 0.029 100 0.033 249 U.156 54 0.195 75 0.116 57 0.075 324	TEST POINT 12013-8 TDR -1-544 RES 7 PHI 0-018 169 0-015 344 0-006 128 U-099 43 9-151 50 0-082 33 0-090 283	20 EAT DAMP 0.0 0.013 137 0.003 53 0.003 58 0.043 50 0.042 36 0.052 40 0.051 267	RES 9 PMI 0.017 130 0.014 11 0.004 221 0.015 322 0.057 40 0.057 34 0.057 251
TYPE  ALPHA CN CN CN CN CN CN CCP A CCP A CCP A	13 4/6	00.9 30.9) #ES U 17.512 1.100 -0.003 3.432 2.434 3.53 2.434	26770. (559.1) 465.1 Pal 5.815. J 3.876. 49 3.139.147 1.429.135 1.763.139 1.763.139 1.259.84	6 0.349 8N 0.48E 07 4ES 2 P4E 0.734 346 0.090 3E2 0.060 2 0.45E 85 0.460 59 0.56E 67 0.572 40	MACH N3 0-299 CM(MIN) -0-303 MARI RES 3 PHI 0-127 121 0-029 220 3-007 303 0-436 86 0-291 87 0-395 78 0-260 94 0-267 35	DEL.ALPHA 5.04 CNEMARI 2.144 HONIC ANALYSI RES 4 PHI 0.031 181 0.021 219 0.012 209 0.411 79 0.228 86 0.144 57	DEL. MLR E DEL.M 0.0  ALPMR.MARX 23-17  IS  RES 5 PM1 0.019 200 0.024 202 0.007 133 0.232 79 0.105 92 0.105 08	ALPHA.0 17-51 AERO DAMP 0.00179 RES 6 PHI 0.007 61 0.029 100 0.033 249 U.156 54 0.195 75 0.116 47	TEST POINT 12013-8 TDR -1-544 RES 7 PHI 0-018 169 0-015 344 0-006 128 U-049 42 0-151 50 0-082 33	20 EAT DAMP 9.0 RES 8 PMI 0.013 137 0.003 53 0.003 58 0.003 50 0.092 36 0.052 40	RES 9 PMI 0.017 130 0.014 11 0.004 221 0.057 322 0.057 49
5 PH A C	.33.338.4	00.9 30.9) #ES U 17.912 1.100 -0.003	26770. (559.1) 465.1 PHI 5.835. J J.596. 49 J.139.447 1.429.105 2.454. 49 1.763.109	80 0.349 87 0.485 0.734 546 0.090 312 0.080 2 0.451 85 0.460 59 0.581 67 0.572 40	MACH N3 0-299 CM(MIN) -0-303 MARI RES 3 PHI 0-127 121 0-029 228 3-007 303 0-436 06 0-291 87 0-395 78 0-260 54 0-247 39 0-281 17 0-203 355	DEL. ALPHA 5.64  CNEMAXI 2.144  HONIC ANALYS  RES 4 PHI 0.031 181 0.021 219 0.012 269  0.411 79 0.228 86 0.144 57 0.245 353 0.272 316 0.295 299 0.207 206	DEL -M 0.0  ALPHA.NMAX 23.17  IS  RES 5 PHI  0.019 200 0.024 202 0.007 133  0.234 79 0.105 92 0.106 08 0.120 309 0.120 309	ALPHA-0 17-51 AERO DAMP 0.00179 RE5 6 PHI 0.007 61 0.029 100 0.033 249 0.196 59 0.196 75 0.116 47 0.075 324	TEST POINT 12013.8 TDR -1.544 RES 7 PHI 0.018 169 0.015 344 0.006 128 0.099 43 0.090 28 0.090 28 0.091 24	20 EAT DAMP 0.0 0.03 0.013 137 0.003 53 0.003 58 0.003 50 0.004 36 0.052 40 0.051 267 0.051 267	RES 9 PMI 0.017 130 0.014 11 0.004 221 0.015 322 0.057 40 0.057 34 0.057 251 0.067 251
5 PH A C	.3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476 .3476	00.9 30.9) 465 J 17.512 1.100 -0.303 3.437 2.434 3.435 2.434 2.621 4.034 4.034	26770. (559.1) 26770. (559.1) 265.1 Pel 5.815. d 5.816. d 9.139.147 1.424.105 2.454.99 1.763.109 2.259.00 1.328.00 1.317.51	8.0 0.349 0.486 0.734 0.090 312 0.090 2 0.990 2 0.581 0.572 0.581 0.572 0.541 17 0.416 4 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0.591 0	MACH N3 0-299 CM(MIN) -0-303 MARI RES 3 PHI 0-127 121 0-029 228 3-007 303 0-436 86 0-291 87 0-260 94 0-267 35 0-231 17 0-203 307	DEL.ALPHA 5.64 CNEMAXI 2.144 HONIC ANALYS RES 4 PHI 0.031 181 0.021 219 0.012 209 0.411 79 0.228 86 0.144 57 0.244 353 0.272 316 0.295 209 0.207 206	OEL -M 0.0  ALPHA.NHAK 23.17  IS  RES 5 PHI  0.019 200 0.024 202 0.007 133  0.234 79 0.105 92 0.102 68 0.126 305 0.149 202 0.107 206 0.199 236	ALPHA-0 17-51 AERO DAMP 0-00179 RE5 6 PHI 0-029 100 0-033 249 0-195 75 0-116 47 0-075 324 0-079 236 0-106 182 0-116 182	TEST POINT 12013.8 TDR -1.544 RES 7 PHI 0.018 169 0.015 344 0.006 128 0.090 283 0.090 283 0.090 283 0.106 212 0.056 168 0.076 158	20 EAT DAMP 9.0  RES 8 PM1 0.013 137 0.003 53 0.003 58 0.004 50 0.004 30 0.005 40 0.005 267 0.005 150 0.009 152 0.009 152 0.009 152 0.009 152	RES 9 PMI 0.017 130 0.014 11 0.004 221 0.017 34 0.057 34 0.057 34 0.067 2195 0.04 156 0.04 126 0.02 109
7 YPF  AL PHA CN CN CN CN CN CCP +  DCP +  DCP +  DCP 6  DCP 7  DCP 6  DCP 7	.5." .023 .033 .044 .079 .149 .149	00.9 30.9) #ES J 17.912 1.100 -0.003 3.481 2.434 5.53 2.001 2.001 2.001 2.001	26770 - (559.1)  26770 - (559.1)  265.1 Pel 5-815	80 0.349 80 0.488 07 485 2 P48 0.774 346 0.090 312 0.060 2 0.451 85 0.460 59 0.581 67 0.572 40 0.461 6 3.531 352 0.623 355	MACH N3 0-299 CM(MIN) -0-303 MARI RES 3 PHI 0-127 121 0-029 220 3-007 300 0-436 06 0-291 87 0-291 87 0-207 35 0-247 35 0-247 35 0-247 35 0-23 305 0-23 296 0-29 223 296 0-29 263	DEL.ALPHA 5.64 CNEMARI 2.144 HONIC ANALYSI RES 4 PHI 0.021 219 0.012 209 0.411 79 0.228 86 0.144 57 0.272 316 0.272 316 0.272 316 0.272 316 0.272 316 0.272 316 0.272 316 0.272 316 0.272 316	OEL -M 0.0  ALPMA.NMAX 23-17  IS  RES 5 PH1  0.019 200 0.024 202 0.007 133  0.234 79 0.105 92 0.102 88 0.120 305 0.149 202 0.102 246 0.199 237 0.221 179	ALPHA.0 17-51 AERO DAMP 0.00179 RE5 6 PHI 0.007 61 0.029 100 0.033 249 U.196 59 0.195 75 0.116 47 0.075 324 0.075 324 0.075 324 0.075 324 0.075 324 0.075 324 0.075 324	TEST POINT 12013-8 TDR -1-544 RES 7 PHI G-018 169 0-015 344 0-006 128 U-099 4-3 0-151 5-0 0-082 33 0-090 283 0-091 243 0-109 263 0-109 263 0-090 168 0-076 158 0-076 158	20 EAT DAMP 9.0  RES 8 PM1 0.013 137 0.003 53 0.003 58 0.004 50 0.0052 40 0.0052 40 0.0052 40 0.0051 267 0.0057 190 0.004 110 0.004 110	RES 9 PMI 0.017 130 0.014 11 0.025 322 0.057 49 0.057 34 0.057 251 0.042 195 0.054 156 0.041 126 0.024 109 0.072 35
5 F F F F F F F F F F F F F F F F F F F	.5323 .347C	00.9 30.91 #ES U 17.912 11.00 -0.003 3.437 2.434 2.621 2.621 2.621 2.621 2.621 2.621 2.621	26770. (559.1) 465.1 PHI 5-815. J J-846. 49 J-139.147 1-424.105 2-454. 49 1-763.109 1-276.24 1-328.03 1-377.54 1-290.54 1-276.34	80 0.349 87 0.485 2 748 0.734 546 0.090 312 0.000 2 0.451 85 0.460 59 0.581 0.70 0.441 17 0.466 4 0.531 352 0.623 355 0.626 337 0.626 325	MACH N3 0-299 CM(MIN) -0-303 MARI RES A PHI 0-127 121 0-029 228 3-007 303 0-436 06 0-291 87 0-290 94 0-247 39 0-247 39 0-2	DEL.ALPHA 5.64  CNEMAXI 2.144  HONIC ANALYS  RES + PHI 0.031 181 0.021 219 0.012 269  0.411 79 0.228 86 0.144 57 0.272 316 0.295 299 0.207 206 0.222 203 0.282 241 0.290 210	DEL -M 1  DEL -M  O.O  ALPMA.NMAK  23.17  IS  RES 5 PMI  O.019 200  O.024 202  O.007 133  O.232 79  O.105 92  O.106 88  O.106 305  O.109 206  O.109 206  O.109 206  O.109 206  O.109 238  O.109 238  O.109 238  O.109 238  O.109 238  O.109 238	ALPHA.0 17-51 AERO DAMP 0.00179 RES 6 PMI 0.007 61 0.029 100 0.033 249 U-156 59 0-195 75 0.116 47 0.074 202 U-079 236 0-106 162 0-106 162 0-106 163 0-106 191	TEST POINT 12013.8 TDR -1.544 RES 7 PHI 0.018 169 0.015 344 0.006 128 0.090 43 0.090 283 0.091 243 0.091 243 0.090 156 0.091 344 0.091 344 0.091 345 0.091 3	20 EAT DAMP 0.0  RES 8 PM1 0.013 137 0.003 58 0.003 58 0.0052 40 0.052 40 0.051 267 0.057 190 0.059 152 0.044 116 0.085 71	RES 9 PMI 0-017 130 0-014 11 0-004 221 0-025 322 0-057 40 0-057 34 0-057 34 0-052 195 0-054 156 0-054 156 0-054 156 0-072 353
TYPE  4.9-4 CN CN CN CN DCP 1 DCP 6 DCP 5 DCP 6 DCP 7 DCP 8 DCP 7 DCP 8 DCP 1 DCP 1 DCP 1	-347 -347 -323 -333 -344 -349 -356 -353 -353 -353 -353 -353 -353 -353	00.9 30.9) 465 J 17.512 1.100 -0.303 3.437 2.434 3.633 2.641 2.621 2.621 2.621 2.621 2.621 2.621 2.621	26770 - (559.1) 465.1 P=1 5-615.3 465.1 P=1 5-615.3 4-519.49 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703.109 1-703	6 0.349 8 0.486 07 465 2 P46 0.734 346 0.090 312 0.000 2 0.451 85 0.491 67 0.572 40 0.572 40 0.461 17 0.464 4 0.531 355 0.620 387 0.620 387 0.620 387 0.620 387	MACH N3 0-299 CM(MIN) -0-303 MARI RES 3 PHI 0-127 121 0-029 228 3-007 303 0-436 06 0-291 87 0-260 94 0-247 35 0-231 17 0-203 303 1-203 303 1-203 303 0-294 263 0-355 228	DEL.ALPHA 5.00 CNEMARI 2.144 HOWIC ANALYSI RES 4 PHI 0.031 181 0.021 219 0.012 209 0.411 79 0.228 86 0.144 57 0.244 353 0.272 316 0.295 209 0.222 283 0.282 241 0.290 210 0.281 161	OEL -M 0.0  ALPHA.NMAX 23.17  IS  RES 5 PHI  0.019 200 0.024 202 0.007 133  0.234 79 0.105 92 0.102 80 0.120 305 0.149 202 0.102 240 0.199 237 0.221 179 0.223 179 0.223 179	ALPHA-0 17-51 AERO DAMP G-00179 RE5 6 PHI O-007 61 0-029 100 0-033 249 U-156 59 0-196 77 0-075 324 U-079 236 U-079 236 U-079 236 U-106 102 U-103 97 U-103 97 U-104 104	TEST POINT 12013.8 TDR -1.544 RES 7 PHI G.018 169 0.015 344 0.006 128 U.049 43 0.151 50 0.002 33 0.090 283 0.091 243 0.106 212 0.056 168 0.076 158 0.107 50 0.107 50	20 EAT DAMP 0.0  RES 8 PHI 0.013 137 0.003 53 0.003 58 0.052 40 0.052 40 0.051 267 0.057 190 0.059 192 0.049 116 0.045 112 0.047 328	RES 9 PMI 0.017 130 0.014 11 0.004 221 0.015 322 0.017 40 0.057 34 0.067 2195 0.044 126 0.022 195 0.072 35 0.072 35
5 PPF  A PPA  C P  C P  DCP 1  DCP 3  DCP 6  DCP 6  DCP 7  DCP 8  DCP 7  DCP 1	.5	00.9 30.9) #ES J 17.512 1.100 -0.003 3.481 2.92 2.92 2.92 1.03 2.03 2.03 2.03 2.03 2.03 2.03 2.03 2	26770 - (559.1)  26770 - (559.1)  265.1 Pel 5-815 J 3-896 49 3-139 147 1-429 105 1-763 108 1-763 108 1-763 108 1-77 51 1-329 34 1-172 47 1-174 42 1-176 34 1-176 34	60.349  80.0.48E 07  4ES 2 P4E 0.774 346 0.090 312 0.060 2 0.451 85 0.460 59 0.581 67 0.572 40 0.461 6 3.531 752 0.623 337 0.623 337 0.623 337 0.623 337	MACH N3 0-299 CM(MIN) -0-303 MARI RES 3 PHI 0-127 121 0-029 220 3-007 303 0-436 86 0-291 87 0-395 78 0-247 39 0-247 39 0-247 39 0-247 39 0-23 305 0-23 246 0-355 226 0-355 226 0-355 226	DEL.ALPHA 5.04 CNEMAKI 2.144 HONIC ANALYSI RES 4 PHI 0.031 181 0.021 219 0.012 209 0.411 79 0.228 86 0.144 57 0.244 353 0.272 316 0.292 209 0.222 203 0.222 203 0.222 203 0.222 203 0.222 203 0.222 203 0.232 241 0.290 210 0.297 101 0.297 101	OEL -M 0.0  ALPMA.NMAX 23-17  S  RES 5 PH1  0.019 200 0.024 202 0.007 133  0.234 79 0.105 92 0.102 68 0.126 305 0.109 200 0.109 200 0.109 230 0.109 231 0.223 140 0.223 140 0.213 117 0.213 119 0.213 119	ALPHA.0 17-51 AERO DAMP 0.00179 RE5 6 PHI 0.007 61 0.003 249 U.158 59 0.195 75 0.118 47 0.075 324 0.075 324 0.075 324 0.106 162 0.106 162 0.106 164 0.103 97 0.106 71 0.112 355	TEST POINT 12013-8 TDR -1-544 RES 7 PHI 0-018 169 0-015 344 0-006 128 0-090 28 3 0-091 24 3 0-090 28 3 0-091 24 3 0-106 212 0-096 158 0-107 50 0-108 17 0-108 17	20 EAT DAMP 9.0  RES 8 PM1 0.013 137 0.003 53 0.003 58 0.052 40 0.052 40 0.052 10 0.057 190 0.094 116 0.095 12 0.095 12 0.095 12 0.097 320 0.097 320 0.097 320 0.097 320	RES 9 PMI 0.017 130 0.014 11 0.024 221 0.057 40 0.057 34 0.057 34 0.057 251 0.054 156 0.014 120 0.024 109 0.072 35 0.072 35
TYPE  4.2-4 CN	1 (3 4/C -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	00.9 30.91 #ES J 17.512 11.00 -0.003 3.437 2.434 3.437 2.434 1.53 2.641 1.615 1.536 1.536 1.536 1.536	26770. (559.1) 465.1 PHI 5.615. U J.596.49 J.139.197 1.429.105 2.454.99 1.763.109 1.270.02 1.328.03 1.327.51 1.290.54 1.290.54 1.290.54 1.397.27 0.999.0	6 0.349 8 07 8 0.485 2 P45 0.734 546 0.090 312 0.090 2 0.951 85 0.490 59 0.581 0.70 0.461 17 0.466 3.531 352 0.623 355 0.623 357 0.620 325 0.490 253 0.490 253 0.490 253 0.490 258 0.490 208	MACH N3 0-299 CM(MIN) -0-303 MARI RES A PHI 0-127 121 0-029 228 3-007 303 0-436 06 0-291 87 0-200 94 0-201 17 0-203 305 0-21 17 0-203 305 0-223 296 0-294 286 0-355 228 0-792 177 0-211 130	DEL.ALPHA 5.64  CNEMAXI 2.144  HONIC ANALYS  RES + PHI 0.031 181 0.021 219 0.012 269  0.411 79 0.228 86 0.144 57 0.245 316 0.295 299 0.207 206 0.222 203 0.202 210 0.207 101 0.206 110 0.206 110 0.207 73	OEL -H 0.0  ALPHA.NHAK 23.17  IS  RES 5 PHI  0.019 200 0.024 202 0.007 133  0.232 79 0.105 92 0.102 88 0.126 305 0.149 202 0.104 204 0.126 317 0.221 179 0.223 149 0.213 119 0.176 39 0.176 39 0.176 39	ALPHA.0 17-51 AERO DAMP 0.00179 RES 6 PMI 0.007 61 0.029 100 0.033 249 U-156 59 0.108 47 0.079 236 0.108 101 0.108 1	TEST POINT 12013.8  TDR -1.544  RES 7 PHI 0.018 169 0.015 344 0.006 128  0.090 4.3 0.090 283 0.091 243 0.090 188 0.090 188 0.091 243 0.090 188 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.092 239	20 EAT DAMP 0.0  RES 8 PMI 0.013 137 0.003 58 0.004 30 0.0052 40 0.0052 40 0.0051 267 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150	RES 9 PMI 0.017 130 0.014 11 0.004 21 0.015 322 0.017 40 0.017 251 0.018 156 0.014 126 0.024 109 0.072 351 0.072 351 0.076 514 0.017 38
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0-106 182 0-106 182 0-106 183 0-102 141 0-123 39 0-102 272 0-032 172 0-031 181	TEST POINT 12013.8 TDR -1.544 RES 7 PHI G.018 169 0.015 344 0.006 128 U.049 4.3 0.151 5.0 0.002 33 0.090 283 0.091 243 0.106 212 0.056 168 0.076 158 0.107 5.0 0.148 17 0.110 292 0.052 239 0.011 161	20 EAT DAMP 0.0  RES 8 PHI 0.013 137 0.003 58 0.003 58 0.0052 40 0.052 40 0.051 26 0.057 110 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 0.059 152 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TYPE  4.2-4 CN	1 (3 4/C -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	00.9 30.91 #ES J 17.512 11.00 -0.003 3.437 2.434 3.437 2.434 1.53 2.641 1.615 1.536 1.536 1.536 1.536	26770. (559.1) 465.1 PHI 5.615. U J.596.49 J.139.197 1.429.105 2.454.99 1.763.109 1.270.02 1.328.03 1.327.51 1.290.54 1.290.54 1.290.54 1.397.27 0.999.0	6 0.349 8 07 8 0.485 2 P45 0.734 546 0.090 312 0.090 2 0.951 85 0.490 59 0.581 0.70 0.461 17 0.466 3.531 352 0.623 355 0.623 357 0.620 325 0.490 253 0.490 253 0.490 253 0.490 258 0.490 208	MACH N3 0-299 CM(MIN) -0-303 MARI RES A PHI 0-127 121 0-029 228 3-007 303 0-436 06 0-291 87 0-200 94 0-201 17 0-203 305 0-21 17 0-203 305 0-223 296 0-294 286 0-355 228 0-792 177 0-211 130	DEL.ALPHA 5.64  CNEMAXI 2.144  HONIC ANALYS  RES + PHI 0.031 181 0.021 219 0.012 269  0.411 79 0.228 86 0.144 57 0.245 316 0.295 299 0.207 206 0.222 203 0.202 210 0.207 101 0.206 110 0.206 110 0.207 73	OEL -H 0.0  ALPHA.NHAK 23.17  IS  RES 5 PHI  0.019 200 0.024 202 0.007 133  0.232 79 0.105 92 0.102 88 0.126 305 0.149 202 0.104 204 0.126 317 0.221 179 0.223 149 0.213 119 0.176 39 0.176 39 0.176 39	ALPHA.0 17-51 AERO DAMP 0.00179 RES 6 PMI 0.007 61 0.029 100 0.033 249 U-156 59 0.108 47 0.079 236 0.108 101 0.108 1	TEST POINT 12013.8  TDR -1.544  RES 7 PHI 0.018 169 0.015 344 0.006 128  0.090 4.3 0.090 283 0.091 243 0.090 188 0.090 188 0.091 243 0.090 188 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.091 243 0.092 239	20 EAT DAMP 0.0  RES 8 PMI 0.013 137 0.003 58 0.004 30 0.0052 40 0.0052 40 0.0051 267 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150 0.005 150	RES 9 PMI 0.017 130 0.014 11 0.004 21 0.015 322 0.017 40 0.017 251 0.018 156 0.014 126 0.024 109 0.072 351 0.072 351 0.076 514 0.017 38

				TCHING OSCI		AIRF	OIL				
			FUNCED PE	TCMING USCI	LLATION	Alar	UIL				
		TUNED HE	ORIVE MZ	0.349	44CH NO 0-299	DEL. ALPHA 5.83	0.0	19.95	TEST POINT 12013.9	20 CYCLES ANAL	YSED
		100.9	26755.	88 07	-0.324	CH(MAX)	ALPHA.MRAX 25.01	AERD DAMP	TDR -0.917	EXT DAMP	
		(331.0)	(558.8)								
	,	332.01	(330.0)		HAR	MONIC ANALYS	15				
TYPE	M/C	MES 0	ALS I PHE	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	RES & PHI	MES 7 PM	RES & PHI	RES 9 PHI
AL PHA		19.954	5.831 0	0.462 352	0.131 149	0.033 176	0.026 176	0.007 60	0.023 166	0.013 155	0.012 109
C.		1.294	0.726 37	0.170 335	0.038 244	0.037 306	0.035 220	0.016 174	0.010 103	0.009 176	0.005 108
E#		-0.114	0.145 165	0.053 47	0.013 351	0.004 309	0.004 294	0.002 25	0.005 253	0.001 142	0.002 303
OCP 1	-010	3.277	2.230 120	0.414 101	0.506 121	0.294 139	0.226 123	0.100 121	0.049 142	0.083 111	0.020 152
DCP 2	-020	3.076	1.921 115	0.533 90	0.318 126	0.162 141	0.104 152	0.168 145	0. 127 143	0.128 134	0.069 143
DCP 3	-030	2.700	1.605 111	0.527 107	0.243 121	0.169 100	0.177 154	0.110 142	0.090 141	0.079 101	0.062 100
DCP 5	.079	2.049	1.376 97	0.474 44	0.293 112	0.257 32	0.104 334	0.005 50	0.075 28	0.045 323	0.059 35
000	.099	2.492	1.377 67	0.304 23	0.192 58	0.291 0	0.129 311	0.049 338	0.111 323	0.047 279	0.043 244
DC # 7	-149	2-000	1.307 50	0.547 14	0.101 353	0.234 330	0.110 294	0.115 302	0.102 204	0.052 229	0.036 244
DCP .	-200	1.820	1.245 40	0.442 14	0.239 340	0.243 327	0.146 295	0.117 291	0. 105 253	0.043 251	0.050 205
DEP 9	. 250	1.095	1.211 47	0.480 354	0.297 307	0.260 285	0.199 243	0.130 213	0. 120 177	0.000 100	0.045 142
DCPLO	. 300	1.571	1-109 41	0.433 346	0.337 290	0.266 260	0.210 211	0.153 109	0.114 133	0.071 125	0.054 84
DCP11	. 399	1.443	1.112 35	0.575 336	0.371 273	0.241 240	0.176 200	0.143 153	0.097 119	0.049 115	0.048 42
OCP12	-501	1.279	0.998 10	0.445 295	0.315 226	0.194 170	0.128 128	0.102 70	0.092 37	C. 030 346	0.023 342
DCP13	. 701	0.850	0.448 352	0.376 257	0.253 162	0.163 118	0.079 67	0.047 8	0.041 358	0.025 240	0.020 144
DCP15	.000	0.025	0.463 343	0.200 185	0.161 100	0.134 10	0.061 262	0.024 151	0.039 332	0.015 220	0.009 84
DEPIS	.900	0.310	0.244 339	0.174 155	0.086 36	0.033 335	0.017 344	0.032 231	0.022 127	0.015 303	0.019 142
00017	. 949	0.154	0.173 328	0.109 151	0.131 10	0.001 238	0.078 74	0.071 205	0.063 157	0.039 9	0.029 244
			FORCED PE	CHING OSCIL	LATION	AIRFO					
				CHING OSCIL		-					
	,	0.0 HZ	DRIVE ME 23.09	0.000	MACH NO 0.396	DEL. ALPHA 5.16	DEL.H 0.0	M.PHA.0 0.05	TEST POINT 12017-1	CYCLES ANAL	<b>75E</b> 0
	,	0.0	DRIVE ME	0.000	MACH NO	DEL. ALPHA 3.16 CHINAKI	DEL.H 0.0 ALPHA.NMAX	0.05 AERO DAMP	12017-1 TDR	20 EXT DAMP	7560
	,	0.0	DRIVE ME 23.09	0.000	MACH NO 0.396	DEL. ALPHA 5-16	0.0	0.05	12017-1	20	7560
	,	134.3	001VE MZ 23.09 0 17558.	0.000	MACH NO 0.396 CM(MIN) -0.039	DEL. ALPHA 5.16 CHIMAXI 0.610	DEL.H 0.0 ALPHA.NRAX 5.00	0.05 AERO DAMP	12017-1 TDR	20 EXT DAMP	7560
0474	,	0.0	DRIVE ME 23.09	0.000	MACH NO 0.396 CM(MIN) -0.039	DEL. ALPHA 3.16 CHINAKI	DEL.H 0.0 ALPHA.NRAX 5.00	0.05 AERO DAMP	12017-1 TDR	20 EXT DAMP	<b>75E</b> 0
DATA TYPE	,	0.0 , 134.3 440.7)	001VE MZ 23.09 0 17558. (366.7)	0.088 8N 0.24E 07	MACH NO 0.396 CM(MIN) -0.039 HARF	DEL. AL PHA 3-16 CHIMAX) 0-610 MONIC ANALYSI RES 4 PHI	DEL.H 0.0 ALPHA_NMAX 5.00 IS RES 5 PHI	AERO DAMP -0.00088	12017-1 TDR 0-950 RES 7 PHI	EXT DAMP 0.0	RES 9 PHI
TYPE ALPHA	(	0.0 , 134.3 440.7) #ES 0	0 17558. (366.7) AES 1 PMI 5.157 0	E 0.088 EN 0.24E 07	MACH NO 0.396 CMIMIN) -0.039 MARM RES 3 PHI 0.048 261	DEL.ALPHA 3-16 CHEMAX) 0.010 MONIC AMALYSI RES 4 PHI 0.002 7	DEL.H G.O ALPHA_NMAX 5.00 IS AES 5 PHI G.013 355	0.05 AERD DAMP -0.00088 RES & PHI 0.019 102	12017-1 TDR 0.950 RES 7 PHI 0.026 190	20 EXT DAMP 0.0 RES 8 PH1 0.001 166	RES 9 PHI
ALPHA CN	(	0.0 , 134.3 440.7) #ES 0 0.045 0.144	ORIVE MZ 23.00 0 17558. (366.7) AES 1 PMI 5.157 0 0.442 355	E 0.088 SN 0.24E 07 RES 2 PHI 0.237 9 0.013 347	MACH NO 0.396 CM(MIN) -0.039 MARF RES 3 PHI 0.048 261 0.001 8	DEL. AL PHA 5-16 CNIMARI 0-610 NONIC AMALYSI RES 4 PHI 0-002 7 0-001 59	DEL.H 0.0 ALPHA_NHAX 5.00 IS AES 5 PHI 0.013 355 0.002 285	0.05 AERO DAMP -0.00088 RES 6 PHI 0.019 102 0.001 168	12017-1 TDR 0-950 RES 7 PHI 0-026 190 0-001 53	20 EXT DAMP 0.0 RES 8 PH1 0.001 168 9.003 312	RES 9 PHI 0.006 354 0.002 211
ALPHA CN CR	x/c	0.0 , 134.3 440.7) #85.0 0.045 0.144 -0.021	ORIVE MZ 23.09 0 17558. (366.7) AES 1 PMI 5.157 0 0.442 355 0.015 311	E 0.088 EN 0.24E 07 RES 2 PHI 0.237 9 0.013 347 0.002 351	MACH NO 0.396 CMIMIN) -0.039 MART RES 3 PHI 0.048 261 0.001 8	DEL-ALPHA 5-16 CNIMAR) 0-610 MONIC ANALYSI RES 4 PHI 0-002 7 0-001 59 0-000 196	DEL.H G.O ALPHA_NMAX 5.00 IS RES 5 PHI 0.013 355 0.002 265 0.001 284	0.05 AERD DAMP -0.00088 RES & PMI 0.019 102 0.001 168 0.000 71	12017-1 TDR 0-950 RES 7 PHI 0-026 190 0-001 53 0-001 240	20 EXT DAMP 0.0 0.0 0.001 168 0.003 312 0.001 249	AES 9 PHI 0.000 354 0.002 711 0.001 38
ALPHA CN CR	.010	0.0 , 134.3 440.7) #ES 0 0.045 0.144 -0.021 -0.439	ORIVE MZ 23.00 0 17558. (366.7) AES 1 PMI 5.157 0 0.462 355 0.015 311 3.235 348	E 0.088 BN 0.24E 07 RES 2 PHI 0.237 9 0.013 347 0.002 351 0.142 22	MACH NO 0.396 CM(MIN) -0.039 HARF RES 3 PHI 0.048 261 0.001 8 0.001 345	DEL.ALPHA 5-16 CNIMARI 0-610 NONIC AMALYSI RES 4 PHI 0-002 7 0-001 59 0-000 196	DEL.H 0.0 ALPHA_NMAX 5.00 IS AES 5 PHI 0.013 355 0.002 285 0.001 204	0.05 AERO DAMP -0.00088 RES & PHI 0.019 102 0.001 168 0.000 71	12017-1 TDR 0-950 RES 7 PHI 0-026 190 0-001 53 0-001 240	20 EXT DAMP 0.0 RES 8 PHI 0.001 148 9.003 312 0.001 249 0.023 270	AES 9 PHI 0.006 354 0.002 211 0.001 38
TYPE ALPHA CN CR OCP 1 OCP 2	.010 .020	0.0 134.3 440.7) #ES 0 0.045 0.144 -0.021 -0.439 -0.229	ORIVE MZ 23.09 0 17558. (366.7) AES 1 PMI 5.157 0 0.462 355 0.015 311 3.235 340 2.302 351	0.088 8M 0.24E 07 8ES 2 PHI 0.237 9 0.013 347 0.002 351 0.162 22 0.094 308	MACH NO 0.396 CM(MIN) -0.039 HARR RES 3 PHI 0.048 261 0.001 8 0.001 345 0.017 85 0.017 27	DEL.ALPHA 5-16 CHIMAE) 0-610 MONIC AMALYSI RES 4 PHI 0-002 7 0-001 59 0-000 196 0-004 49 0-04 215	DEL.H 0.0 ALPMA_MMAX 5.00 IS AES 5 PHI 0.013 355 0.002 285 0.001 284 0.016 272 0.070 295	0.05 AERD DAMP -0.00088 RES & PHI 0.019 102 0.001 168 0.000 71 0.015 135 0.035 32	12017-1 TDR 0.950 RES 7 PHI 0.026 190 0.001 53 0.001 240 0.011 266 0.005 80	20 EXT DAMP 0.0 RES 8 PH1 0.001 168 0.003 312 0.001 249 0.023 270 0.032 303	RES 9 PHI 0.000 354 0.002 211 0.001 38 0.006 3 0.017 69
CH CH CH CCP 1 DCP 2 DCP 3	.010 .020 .030	0.0 134.3 440.7) #ES 0 0.045 0.146 -0.021 -0.439 -0.229 -0.002	ORIVE MZ 23.09 0 17558. (366.7) AES 1 PMI 5.157 0 0.442 355 0.015 311 3.235 340 2.302 351 1.997 351	E 0.088 BN 0.24E 07 RES 2 PHI 0.237 9 0.013 347 0.002 351 0.142 22	MACH NO 0.396 CM(MIN) -0.039 HARF RES 3 PHI 0.048 261 0.001 8 0.001 345	DEL.ALPHA 5-16 CNIMARI 0-610 NONIC AMALYSI RES 4 PHI 0-002 7 0-001 59 0-000 196	DEL.H 0.0 ALPHA_NMAX 5.00 IS AES 5 PHI 0.013 355 0.002 285 0.001 204	0.05 AERO DAMP -0.00088 RES & PHI 0.019 102 0.001 168 0.000 71	12017-1 TDR 0-950 RES 7 PHI 0-026 190 0-001 53 0-001 240	20 EXT DAMP 0.0 RES 8 PHI 0.001 148 9.003 312 0.001 249 0.023 270	AES 9 PHI 0.006 354 0.002 211 0.001 38
TYPE ALPHA CN CR OCP 1 OCP 2	.010 .020	0.0 134.3 440.7) #ES 0 0.045 0.144 -0.021 -0.439 -0.229	ORIVE MZ 23.09 0 17558. (366.7) AES 1 PMI 5.157 0 0.462 355 0.015 311 3.235 340 2.302 351	E 0.088 BN 0.24E 07 BES 2 PHI 0.237 9 0.013 347 0.002 351 0.142 22 0.094 308 0.076 311	MACH NO 0.396 CM(MIN) -0.039 MARK RES 3 PHI 0.001 8 0.001 345 0.017 85 0.017 27 0.020 333 0.009 326 0.001 51	DEL.ALPHA 5-16 CHIMAE) 0-610 MONIC AMALYSI 8ES 4 PHI 0-002 7 0-001 59 0-000 196 0-004 49 0-04 215 0-002 36 0-004 60 0-004 104	DEL.H 0.0 ALPMA_MMAX 5.00 IS AES 5 PHI 0.013 355 0.002 205 0.001 204 0.016 272 0.070 295 0.011 267 0.015 252 0.009 265	0.05 AERD DAMP -0.00088  RES & PHI 0.019 102 0.001 168 0.000 71 0.015 135 0.007 155 0.003 123 0.005 104	12017-1 TDR 0-950 RES 7 PH1 0-026 190 0-001 53 0-001 240 0-005 80 0-007 280 0-005 278 0-005 278	20 EXT DAMP 0.0 0.0 0.001 168 0.003 312 0.001 249 0.023 270 0.032 303 0.013 286	RES 9 PHI 0.006 354 0.002 211 0.001 38 0.006 3 0.017 49 0.004 167 0.004 67
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049	0.0 134.3 440.7) #ES 0 0.045 0.146 -0.021 -0.439 -0.229 -0.002 0.211 0.333 6.336	ORIVE MZ 23.09 0 17558. (366.7) AES 1 PMI 5.157 0 0.442 355 0.015 311 3.235 348 2.302 351 1.997 351 1.997 351 1.943 351 1.341 351 1.157 352	0.088 8M 0.24E 07 0.237 9 0.013 347 0.002 351 0.162 22 0.094 308 0.073 311 0.058 319 0.048 334	RES 3 PHI 0.048 261 0.001 80 0.001 345 0.017 85 0.017 27 0.020 333 0.009 326 0.001 51 0.006 37	DEL-ALPHA 5-10 CNIHAR) 0-010 MONIC ANALYSI RES 4 PHI 0-002 7 0-001 59 0-000 196 0-004 49 0-004 215 0-002 36 0-004 00 0-004 104 0-005 46	DEL.H G.O ALPHA_NMAX 5.00 IS RES 5 PHI 0.013 355 0.002 265 0.001 284 0.016 272 0.070 295 0.011 267 0.015 252 0.009 265	0.05 AERD DAMP -0.00088  RES 6 Pm1 0.019 102 0.001 168 0.000 71 0.015 135 0.005 104 0.001 159	12017-1 TDR 0-950 RES 7 PHI 0-026 190 0-001 53 0-001 240 0-005 80 0-007 280 0-005 278 0-004 304 0-004 86	20 EXT DAMP 0.0 0.001 168 0.003 312 0.001 249 0.023 270 0.032 303 0.013 286 0.014 279 0.014 279	0.000 354 0.002 211 0.001 30 0.001 30 0.001 49 0.004 162 0.004 67 0.002 316 2.007 71
TYPE  ALPHA CN CR CR DCP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074 .094	0.0 134.3 440.7) #ES 0 0.045 0.146 -0.021 -0.439 -0.229 -0.002 0.211 0.333 6.356	ORIVE MZ 23.00 0 17558. (366.7) AES 1 PMI 5.157 0 0.462 355 0.015 311 3.235 340 2.302 351 1.997 351 1.443 351 1.157 352 0.083 352	0.088 8M 0.24E 07 0.237 9 0.013 347 0.002 351 0.162 22 0.094 308 0.078 311 0.058 319 0.048 334 0.043 334 0.043 334	MACH NO 0.396 CM(MIN) -0.039 MARF RES 3 PMI 0.001 345 0.001 345 0.017 27 0.020 333 0.009 326 0.001 51 0.006 37 0.020 355	DEL. AL PHA 5.16 CNIHARI 0.410 NONIC ANALYSI RES 4 PHI 0.002 7 0.001 59 0.000 196 0.004 49 0.004 215 0.002 36 0.000 40 0.004 104 0.005 46 0.009 173	DEL.H 0.0 ALPHA_NMAX 5.00 IS RES 5 PHI 0.013 395 0.002 285 0.001 284 0.016 272 0.070 295 0.011 267 0.013 252 0.009 265 0.009 267	0.05 AERO DAMP -0.00088  RES & PMI 0.019 102 0.001 168 0.000 71 0.015 135 0.035 32 0.007 155 0.003 123 0.005 104 0.001 159 0.001 159	12017-1 TDR 0-950 RES 7 PH1 0-026 190 0-001 53 0-001 240 0-001 240 0-005 80 0-007 280 0-005 278 0-005 278 0-004 304 0-006 86 0-002 162	20 EXT DAMP 0.0 0.001 168 9.003 312 0.001 249 0.023 270 0.032 303 0.013 286 0.014 279 0.014 279 0.014 276 0.013 303	0.006 354 0.002 211 0.001 38 0.017 69 0.004 67 0.002 316 0.007 71 0.001 281
TYPE  ALPHA CN CR CP DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6	.010 .020 .030 .030 .074 .094 .149	0.0 134.3 440.7) 985.0 0.045 -0.146 -0.021 -0.439 -0.229 -0.002 0.211 0.333 6.356 0.218	ORIVE MZ 23.09 Q 17558. (366.7) AES 1 PMI 5.157 0 0.462 355 0.015 311 3.235 348 2.302 351 1.997 351 1.643 351 1.341 351 1.157 352 0.863 352 0.703 355	0.000 8M 0.24E 07 0.237 9 0.013 347 0.002 351 0.142 22 0.094 300 0.078 311 0.058 319 0.043 334 0.043 334 0.043 352	MACH NO 0.396 CM(MIN) -0.039 MARK RES 3 PHI 0.001 8 0.001 345 0.017 27 0.020 333 0.001 345 0.001 31 0.000 37 0.000 37 0.000 35 0.000 35 0.000 37	DEL. AL PHA 5-16 CNIMARI 0610 NONIC AMALYSI 0.002 7 0.001 59 0.000 196 0.004 49 0.004 215 0.002 36 0.004 40 0.004 104 0.005 46 0.009 173 0.005 84	DEL.H 0.0 ALPMA_MMAX 5.00 IS AES 5 PHI 0.013 395 0.002 285 0.001 284 0.016 272 0.070 295 0.011 267 0.015 252 0.009 265 0.002 261 0.011 302	0.05 AERD DAMP -0.00088  RES 6 PHI 0.019 102 0.001 168 0.000 71 0.015 135 0.007 155 0.003 123 0.005 104 0.001 159 0.008 173 0.008 173	12017-1 TDR 0-950 RES 7 PH1 0-026 190 0-001 33 0-001 240 0-007 280 0-007 280 0-005 278 0-005 278 0-004 304 0-002 162 0-001 343	20 EXT DAMP 0.0 0.0 0.001 166 0.003 249 0.032 270 0.032 303 0.013 286 0.014 279 0.014 279 0.014 276 0.013 299	0.006 354 0.002 211 0.001 38 0.017 49 0.004 167 0.004 167 0.002 316 2.007 71 0.002 316 2.007 71 0.002 276
TYPE  ALPHA CN CN CR DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.010 .020 .030 .049 .074 .094 .149 .200	0.0 134.3 440.7) #ES 0 0.045 0.146 -0.021 -0.49 -0.229 -0.002 0.211 0.335 0.256 0.228	ORIVE MZ 23.09 0 17558. (366.7) AES 1 PMI 5.157 0 0.442 355 0.015 311 3.295 340 2.302 351 1.997 351 1.493 351 1.341 351 1.157 352 0.043 352 0.703 355 0.619 355	0.088 8M 0.24E 07 0.237 9 0.013 347 0.002 351 0.162 22 0.094 308 0.078 311 0.048 334 0.048 334 0.043 352 0.032 15 0.020 352	MACH NO 0.396 CM(MIN) -0.039 MARI RES 3 PHI 0.048 261 0.001 345 0.017 65 0.017 27 0.020 333 0.009 326 0.001 51 0.006 37 0.020 355 0.006 12 0.006 12	DEL-ALPHA 5-10  CNIHAR) 0-010  MONIC ANALYSI  RES 4 PHI 0-002 7 0-001 59 0-000 196  0-004 49 0-004 215 0-002 36 0-004 104 0-005 46 0-009 173 0-005 84 0-005 84 0-005 84	DEL.H G.O ALPHA_NMAX 5.00 IS RES 5 PHI 0.013 355 0.002 265 0.001 284 0.016 272 0.070 295 0.011 267 0.015 252 0.009 265 0.002 261 0.011 302 0.001 0	0.05 AERD DAMP -0.00088  RES 6 Pm1 0.019 102 0.001 168 0.000 71 0.015 135 0.005 104 0.001 159 0.005 104 0.001 159 0.004 76 0.003 220	12017-1 TDR 0-950 RES 7 PHI 0-026 190 0-001 53 0-001 240 0-001 240 0-007 280 0-007 280 0-007 280 0-005 278 0-004 304 0-002 162 0-002 162 0-001 187	20 EXT DAMP 0.0 0.0 0.001 168 0.003 312 0.001 249 0.032 270 0.032 303 0.013 286 0.014 279 0.014 276 0.014 276 0.013 305 0.013 279 0.017 295	0.000 354 0.002 211 0.001 30 0.000 3 0.017 09 0.004 162 0.004 67 0.002 316 2.007 71 0.001 201 0.004 276 0.002 123
TYPE  ALPHA CN CH OCP L DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 8 DCP 7 DCP 8 DCP 9 DCP10	.010 .020 .030 .049 .074 .094 .200 .250	0.0 134.3 440.7) #ES 0 0.045 0.146 -0.021 -0.439 -0.229 -0.002 9.211 0.333 6.356 0.256 0.256 0.256 0.222 0.200	ORIVE MZ 23.09 0 17558. (366.7) RES 1 PMI 5.157 0 0.462 355 0.015 311 3.235 348 2.302 351 1.997 351 1.443 351 1.443 351 1.157 352 0.863 352 0.703 355 0.619 355 0.511 355	0.088 8M 0.24E 07 0.237 9 0.013 347 0.002 351 0.162 22 0.094 308 0.078 319 0.048 334 0.048 334 0.043 334 0.043 334 0.043 352 0.020 352 0.020 352 0.022 349	MACH NO 0.396 CM(MIN) -0.039 MARF RES 3 PHI 0.001 345 0.001 345 0.001 7 27 0.020 333 0.009 326 0.001 51 0.000 37 0.020 355 0.000 12 0.000 12 0.000 37 0.020 355 0.000 12 0.000 37	DEL. AL PHA 5.16 CNIHARI 0.410 NONIC AMALYSI RES 4 PHI 0.002 7 0.001 59 0.002 196 0.004 49 0.004 49 0.004 49 0.004 0.005 96 0.009 173 0.005 84 0.009 173 0.005 84 0.009 173	DEL.H 0.0 ALPMA_MMAX 5.00 IS AES 5 PHI 0.013 395 0.002 285 0.001 284 0.016 272 0.070 295 0.011 267 0.015 252 0.009 265 0.002 261 0.011 302	0.05 AERD DAMP -0.00088  RES 6 PHI 0.019 102 0.001 168 0.000 71 0.015 135 0.003 32 0.007 155 0.003 123 0.005 104 0.001 159 0.008 173 0.004 76 0.003 220 0.003 228	12017-1 TDR 0-950 RES 7 PH1 0-026 190 0-001 33 0-001 240 0-007 280 0-007 280 0-005 278 0-005 278 0-004 304 0-002 162 0-001 343	20 EXT DAMP 0.0 0.0 0.001 166 0.003 249 0.032 270 0.032 303 0.013 286 0.014 279 0.014 279 0.014 276 0.013 299	0.006 354 0.002 211 0.001 38 0.017 49 0.004 167 0.004 167 0.002 316 2.007 71 0.002 316 2.007 71 0.002 276
TYPE  ALPHA CN CN CR DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.010 .020 .030 .049 .074 .094 .149 .200	0.0 134.3 440.7) #ES 0 0.045 0.146 -0.021 -0.49 -0.229 -0.002 0.211 0.335 0.256 0.228	ORIVE MZ 23.09 0 17558. (366.7) RES 1 PMI 5.157 0 0.462 355 0.015 311 3.235 340 2.302 351 1.997 351 1.443 351 1.341 351 1.157 352 0.803 352 0.703 355 0.619 355 0.511 355	0.088 8M 0.24E 07 0.237 9 0.013 347 0.002 351 0.162 22 0.094 308 0.078 319 0.048 334 0.048 334 0.043 334 0.043 334 0.043 352 0.020 352 0.020 352	MACH NO 0.396 CM(MIN) -0.039 MARI RES 3 PHI 0.048 261 0.001 345 0.017 65 0.017 27 0.020 333 0.009 326 0.001 51 0.006 37 0.020 355 0.006 12 0.006 12	DEL-ALPHA 5-10  CNIHAR) 0-010  MONIC ANALYSI  RES 4 PHI 0-002 7 0-001 59 0-000 196  0-004 49 0-004 215 0-002 36 0-004 104 0-005 46 0-009 173 0-005 84 0-005 84 0-005 84	DEL.H 0.0 ALPHA_NMAX 5.00 IS RES 5 PHI 0.013 395 0.002 285 0.001 284 0.016 272 0.070 295 0.011 267 0.013 252 0.009 265 0.009 267 0.002 261 0.001 302 0.001 0	0.05 AERD DAMP -0.00088  RES 6 Pm1 0.019 102 0.001 168 0.000 71 0.015 135 0.005 104 0.001 159 0.005 104 0.001 159 0.004 76 0.003 220	12017-1 TDR 0-950 0-950 0-950 0-952 190 0-001 53 0-001 240 0-001 240 0-007 280 0-007 280 0-007 280 0-007 280 0-007 280 0-001 340 0-001 343 0-001 343 0-001 343 0-001 343 0-001 343	20 EXT DAMP 0.0  RES & PHI 0.001 168 9.003 312 0.001 249 0.023 270 0.032 303 0.013 286 0.014 279 0.016 277 0.018 276 0.013 303 0.013 279 0.007 295 0.007 295	0.006 354 0.002 211 0.001 38 0.006 3 0.017 69 0.004 162 0.004 67 0.002 316 0.001 281 0.004 276 0.002 123 0.002 123
TYPE  ALPHA CN CH OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 8 DCP 7 DCP 8 DCP 10 DCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .094 .149 .200 .250 .350 .399 .501	0.0 134.3 440.7) 985.0 0.045 0.146 -0.021 -0.029 -0.022 0.211 0.333 0.356 0.225 0.218 0.225 0.218 0.225 0.218	ORIVE MZ 23.09 0 17558. (366.7) AES 1 PMI 5.157 0 0.462 355 0.015 311 3.235 348 2.302 351 1.997 351 1.443 351 1.443 351 1.157 352 0.863 352 0.703 355 0.619 355 0.619 355 0.619 355 0.412 0 0.309 0	0.088 8M 0.24E 07 0.237 9 0.013 347 0.002 351 0.162 22 0.094 308 0.078 319 0.048 334 0.048 334 0.043 352 0.020 352 0.020 352 0.024 27 0.001 5 0.008 27 0.008 53	MACH NO 0.396 CM(MIN) -0.039 MARF RES 3 PHI 0.001 8 0.001 345 0.017 27 0.020 333 0.009 326 0.001 51 0.000 37 0.020 355 0.000 12 0.003 336 0.002 262 0.003 37 0.003 336 0.002 262 0.003 17	DEL. AL PHA 5.16 CNIHARI 0.410 MONIC AMALYSI RES 4 PHI 0.002 7 0.001 59 0.002 196 0.004 49 0.004 215 0.002 36 0.004 40 0.005 46 0.005 84 0.005 84 0.005 84 0.005 84 0.003 52 0.001 290 0.005 9	DEL.H 0.0 ALPHA_NMAX 5.00 IS RES 5 PHI 0.013 395 0.002 285 0.001 284 0.016 272 0.070 295 0.011 267 0.015 252 0.009 265 0.002 261 0.011 302 0.001 302 0.001 302 0.002 320 0.003 32	0.05 AERD DAMP -0.00088  RES 6 PHI 0.019 102 0.001 168 0.000 71  0.015 135 0.003 123 0.005 104 0.001 159 0.008 173 0.004 76 0.008 220 0.009 167 0.005 321 0.005 321 0.005 321 0.005 321 0.005 321 0.005 321 0.005 321 0.005 321 0.005 321 0.005 321 0.005 321	12017-1 TDR 0.950  RES 7 PH1 0.026 190 0.001 59 0.001 240 0.005 80 0.005 276 0.004 304 0.006 86 0.002 162 0.001 343 0.001 187 0.001 313 0.001 313 0.004 88 0.005 59	20 EXT DAMP 0.0  RES 8 PH1 0.001 168 9.003 312 0.001 249 0.023 270 0.032 303 0.013 286 0.014 279 0.014 279 0.014 279 0.013 270 0.014 279 0.013 279 0.001 201	0.000 354 0.002 211 0.001 38 0.004 3 0.017 69 0.004 162 0.004 162 0.002 316 0.001 281 0.002 123 0.002 123 0.002 123 0.002 123 0.002 123 0.002 123 0.002 125 0.003 125 0.003 125 0.004 165
TYPE  ALPHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13 DCP 14	.010 .020 .030 .030 .034 .074 .200 .250 .300 .399 .501	0.0 134.3 440.7) 985.0 0.045 0.144 -0.021 -0.439 -0.022 0.211 0.333 6.356 0.222 0.220 0.141 0.222 0.200 0.141 0.222	ORIVE MZ 23.09 0 17558. (366.7) AES 1 PMI 5.157 0 0.462 355 0.015 311 3.235 348 2.302 351 1.997 351 1.643 351 1.341 351 1.157 352 0.619 355 0.619 355 0.619 355 0.619 355 0.619 355 0.619 355 0.619 355 0.619 355 0.619 355	RES 2 PHI 0.237 9 0.013 347 0.002 351 0.104 308 0.078 311 0.058 314 0.058 314 0.043 334 0.043 334 0.043 352 0.022 32 0.022 34 0.032 352 0.022 34 0.008 27 0.008 53 0.008 102	MACH NO 0.396 CMIMIN) -0.039 MARY RES 3 PHI 0.001 8 0.001 345 0.001 345 0.017 27 0.020 333 0.009 326 0.001 51 0.006 37 0.000 37 0.000 37 0.000 32 0.001 35 0.001 35 0.001 37 0.003 33 0.003 33 0.003 33 0.003 37 0.003 37 0.003 37 0.003 37	DEL-ALPHA 5-16 CNIHARI 0-410 MONIC ANALYSI RES 4 PHI 0-002 7 0-001 59 0-000 194 0-004 215 0-004 49 0-004 225 0-009 104 0-005 84 0-009 173 0-005 84 0-003 52 0-009 150 0-001 290 0-005 9	DEL.H G.O ALPHA_NMAX 5.00 IS AES 5 PHI 0.013 355 0.002 285 0.001 284 0.016 272 0.070 295 0.011 267 0.015 252 0.009 287 0.002 281 0.011 302 0.000 297 0.002 297 0.002 297 0.002 297 0.002 297 0.002 297 0.002 297 0.002 297 0.003 32	0.05 AERD DAMP -0.00088  RES 6 PH1 0.019 102 0.001 168 0.000 71 0.015 135 0.005 123 0.005 104 0.001 159 0.005 104 0.001 173 0.005 104 0.001 173 0.005 228 0.005 228 0.005 228 0.005 228 0.005 228 0.005 321 0.005 321	12017-1 TDR 0-950  RES 7 PH1 0-026 190 0-001 53 0-001 240 0-005 80 0-007 280 0-005 278 0-005 304 0-006 86 0-002 162 0-001 343 0-001 187 0-001 313 0-001 338 0-004 88 0-005 59 0-006 57	20 EXT DAMP 0.0  0.001 166 0.003 312 0.001 249 0.032 303 0.013 286 0.014 277 0.014 277 0.014 279 0.014 279 0.013 279 0.015 279 0.015 279 0.016 279 0.017 279 0.007 295 0.007 295 0.002 106 0.002 106 0.002 106 0.002 106	0.000 354 0.002 211 0.001 38 0.001 3 0.017 49 0.004 162 0.004 67 0.002 316 0.001 281 0.002 123 0.002 123 0.002 123 0.002 123 0.003 123 0.004 165 0.004 264
TYPE  ALPHA CN CN CN CN CN OCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 10 DCP 11 DCP 12 DCP 13 DCP 14 DCP 12 DCP 13 DCP 14 DCP 14 DCP 15	.010 .020 .030 .049 .079 .149 .200 .300 .300 .300 .300 .300 .300	0.0 134.3 440.7) #E5 0 0.045 0.146 -0.021 -0.439 -0.229 -0.002 0.211 0.335 0.256 0.222 0.200 0.141 0.198 0.221 0.198	ORIVE MZ 23.00 0 17558. (366.7) AES 1 PMI 5.157 0 0.462 355 0.015 311 3.235 340 2.302 351 1.947 351 1.941 351 1.157 352 0.643 352 0.703 355 0.612 0 0.300 1 0.235 5 0.156 7	0.088 8M 0.24E 07 0.237 9 0.013 347 0.002 351 0.162 22 0.094 308 0.078 311 0.058 314 0.048 334 0.048 334 0.043 352 0.020 352 0.022 349 0.011 5 0.006 27 0.006 5 0.006 5 0.001 102 0.009 213	MACH NO 0.396 CM(MIN) -0.039 MARI RES 3 PHI 0.048 261 0.001 345 0.001 345 0.017 65 0.017 27 0.020 333 0.009 326 0.001 51 0.006 37 0.020 355 0.006 12 0.003 370 0.003 370	DEL. AL PHA 5.16  CNIHAR) 0.410  MONIC ANALYSI  RES 4 PHI 6.002 7 0.001 59 0.002 19 0.004 49 0.04 215 0.002 36 0.004 40 0.005 46 0.005 46 0.005 46 0.005 120 0.005 9 0.006 121	DEL.H G.O ALPHA_NMAX 5.00 IS RES 5 PHI 0.013 355 0.002 265 0.001 284 0.016 272 0.070 295 0.011 267 0.015 252 0.009 265 0.009 265 0.001 0 0.002 261 0.011 0 0.000 237 0.002 37 0.003 58 0.003 65 0.003 18	0.05 AERD DAMP -0.00088  RES 6 Pm1 0.019 102 0.001 168 0.000 71 0.015 135 0.005 104 0.001 159 0.005 104 0.001 159 0.003 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220 0.005 220	12017-1 TDR 0-950  RES 7 PH1 0-026 190 0-001 53 0-001 240 0-001 240 0-007 280 0-007 280 0-007 280 0-007 280 0-007 280 0-001 313 0-001 313 0-001 313 0-001 313 0-001 313 0-001 313 0-001 313	20 EXT DAMP 0.0  0.001 166 0.003 312 0.001 249  0.023 270 0.013 286 0.014 279 0.014 278 0.014 278 0.014 278 0.013 286 0.013 286 0.014 278 0.015 201 0.007 205 0.007 205 0.007 205 0.007 205	0.000 354 0.002 211 0.001 30 0.000 3 0.001 40 0.004 162 0.004 67 0.002 316 2.007 71 0.001 201 0.002 123 0.002 123 0.002 123 0.002 125 0.002 125 0.004 264 0.004 215
TYPE  ALPHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13 DCP 14	.010 .020 .030 .030 .034 .074 .200 .250 .300 .399 .501	0.0 134.3 440.7) 265.0 0.045 0.144 -0.021 -0.439 -0.022 0.211 0.333 6.356 0.222 0.220 0.141 0.222 0.200 0.141 0.222	ORIVE MZ 23.09 0 17558. (366.7) AES 1 PMI 5.157 0 0.462 355 0.015 311 3.235 348 2.302 351 1.997 351 1.643 351 1.341 351 1.157 352 0.619 355 0.619 355 0.619 355 0.619 355 0.619 355 0.619 355 0.619 355 0.619 355 0.619 355	RES 2 PHI 0.237 9 0.013 347 0.002 351 0.104 308 0.078 311 0.058 314 0.058 314 0.043 334 0.043 334 0.043 352 0.022 32 0.022 34 0.032 352 0.022 34 0.008 27 0.008 53 0.008 102	MACH NO 0.396 CMIMIN) -0.039 MARY RES 3 PHI 0.001 8 0.001 345 0.001 345 0.017 27 0.020 333 0.009 326 0.001 51 0.006 37 0.000 37 0.000 37 0.000 32 0.001 35 0.001 35 0.001 37 0.003 33 0.003 33 0.003 33 0.003 37 0.003 37 0.003 37 0.003 37	DEL-ALPHA 5-16 CNIHARI 0-410 MONIC ANALYSI RES 4 PHI 0-002 7 0-001 59 0-000 194 0-004 215 0-004 49 0-004 225 0-009 104 0-005 84 0-009 173 0-005 84 0-003 52 0-009 150 0-001 290 0-005 9	DEL.H G.O ALPHA_NMAX 5.00 IS AES 5 PHI 0.013 355 0.002 285 0.001 284 0.016 272 0.070 295 0.011 267 0.015 252 0.009 287 0.002 281 0.011 302 0.000 297 0.002 297 0.002 297 0.002 297 0.002 297 0.002 297 0.002 297 0.002 297 0.003 32	0.05 AERD DAMP -0.00088  RES 6 PH1 0.019 102 0.001 168 0.000 71 0.015 135 0.005 123 0.005 104 0.001 159 0.005 104 0.001 173 0.005 104 0.001 173 0.005 228 0.005 228 0.005 228 0.005 228 0.005 228 0.005 321 0.005 321	12017-1 TDR 0-950  RES 7 PH1 0-026 190 0-001 53 0-001 240 0-005 80 0-007 280 0-005 278 0-005 304 0-006 86 0-002 162 0-001 343 0-001 187 0-001 313 0-001 338 0-004 88 0-005 59 0-006 57	20 EXT DAMP 0.0  0.001 166 0.003 312 0.001 249 0.032 303 0.013 286 0.014 277 0.014 277 0.014 279 0.014 279 0.013 279 0.015 279 0.015 279 0.016 279 0.017 279 0.007 295 0.007 295 0.002 106 0.002 106 0.002 106 0.002 106	0.000 354 0.002 211 0.001 38 0.001 38 0.017 49 0.004 162 0.004 67 0.002 316 0.001 281 0.002 123 0.002 123 0.002 123 0.002 123 0.003 123 0.004 165 0.004 264

			FORCED PI	1 CH146 05C1	LATION	ATRE	01L %LR 1				
		3.0	23-11	0.008	94CH NO 0.395	DEL. ALPMA	0.0	2.47	1551 POINT 12017.2	CYCLES ANAL	.¥5€0
		w	•	8n 0.24E 07	CM(M1%)	0.845	ALPHA.NMAX	4680 DAMP -0.00043	108	ERT DAMP	
		133.4 437.8)	17376.	3114: 37				-0.0000	0.000		
2474	,				-44	MONIC ANALYSI	15				
THPE	E/C	*65 D	ses i Pmi	ats 2 mm	RES 3 PHI	RES & PHI	RES 5 PAI	RES & PHI	RES 7 PMS	RES & PP1	RES 9 PHI
al Pea		2.472	5-166 0	0.236 9	0.043 262	3.004 216	0.022 337	0.017 134	0.024 190	0.001 240	0.000 337
68		3.303	2 8 355	0.017 1	0.004 334	0.003 192	3.304 247	0.004 238	0.003 32	0.005 331	0.003 71
		-0.045	0.014 310	0.001 941	0.001 136	0.001 13	0.000 48	0.001 70	0.001 215	0.003 170	0.301 200
DCP 4	-310	0.996	1.077 348	0.118 7	0.004 23	0.013 **	0.021 200	0.01 - 171	0.007 131	0.015 171	0.006 34
DCP 3	-323	1.006	2.034 351	0.047 329	0.059 329	0.013 96	0.054 302	0.012 104	0.011 118	0.025 184	0.000 83
DC# +	. 349	1.000	1.700 391	0.059 331	0.009 314	0.000 90	0.009 211	0.00 + 125	0.00 202	0.015 195	0.004 15
DCP 5	.074	1.034	1.303 351	0.047 340	0.004 301	0.004 174	0.010 299	3.005 194	0.001 22	0.013 192	0.006 70
DCP &	. 200	0.992	0.671 352	0.050 359	0.007 329	0.003 163	0.005 298	0.010 147	0.004 52	0.007 196	0.009 65
DCP a	.200	0.563	0.704 350	0-029 354	0.003 271	0.004 157	0.306 324	0.009 142	0.002 173	0.017 195	0.000 353
OCP 9	-250	0.532	0.014 394	0-027 16	0.00e li	0.000 209	0.004 240	0.002 441	0.006 322	0.000 274	0.000 39
DEPLO	.300	0.447	0.508 354	0.021 17	3.003 53	0.004 273	3.303 240	0.003 100	0.007 9	0.006 14	0.00 90
DCP11	. 399	0.397	0.417 0	0.014 15	0.004 30	0.004 252	0.007 100	0.005 219	0.003 30	0.012 11	0.001 146
DCP11	.000	0.313	0.227 7	3,005 00	3.002 320	0.019 213	0.014 241	3.010 200	3.005 351	0.020 330	3.000 29
DCP14	. 701	0.496	0.199 9	0.001 329	0.005 311	0.004 211	0.302 340	3.005 250	0.000 05	0.009 334	0.005 97
DCPLS	- 800	0.151	0.091 15	3.301 67	0.003 298	0.003 125	0.008 3**	0.005 312	0.001 76	0.006 4	0.004 136
DCP17	. 900	-0.069	3.324 38	0.006 240	0.004 300	0.008 143	0.303 316	0.00% 202	0.034 134	0.012 334	0.005 69
0.0-4.1				***** ***	3.007 4.4	0.004 (44	0.000 .00	0.000 2 2 000	0.004 13	64 40 5 6 6	0.003 66
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TYPE ALPMA CN		133.4 (437.6) AFS 0 5.043	0Pive mg 23-07 0 17414. (363.7) 465 1 Pmi 5-161 0 0-445 357	0.000 EN 0.24E 07 AES 2 PHI 0.233 9 0.038 15	RECH NO 0.395 CMIMINS -0.327 MARI RES 3 PHI 0.039 258 0.009 284	DEL. ALPMA 3-10 CHEMAKS 1.034 HONSC ANALYS! PES 4 PHE 0.007 331	061.m 0.0 4LPMA.NMAX 10.16 5 RES 5 PMI 0.021 341 0.001 308	ALPMA.0 5-01 AFRO DAMP -0.00101 RES 6 PHI 0.016 141 0.004 215	12017.3 70H 1.082 RFS 7 PHI 0.021 190 3.002 281	20 EAT DAMP 0.0 RES 0 PHI 0.008 182 0.005 281	RES 9 PHI 0.008 304 0.001 351
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TYPE	R/C	133.4 (437.6) AES 0 5.043 0.612 -0.007	0PIVE M2 23-07 0 17414. (363.7) 465 1 PMI 5-161 0 0-45 357 0-010 314	0.000 EN 0.24E 07 AES 2 PHI 0.233 9 0.038 15 0.004 239 0.199 319	RECH NO 0.395 CRIMINS -0.327 PES 3 PHI 0.039 258 0.009 284 0.001 105 0.049 199	DEL. AL PMA 3-10 CMEMAKS 1.054 MONIC ANALYS! PES 4 PMS 0.007 331 0.004 117 0.001 291 0.025 218	061.H 0.0 4LPHA.NHAX 10.16 5 RES 5 PHI 0.021 341 0.001 308 0.000 261 0.038 148	ALPMA.0 5.01 AFRO DAMP -0.00101 RES 6 PMI 0.016 141 0.004 215 0.001 44	12017.3 70H 1.082 RFS 7 PHI 0.021 199 0.002 281 0.001 98	20 EAT DAMP 0.0 RES 0 PHI 0.000 102 0.001 95 0.017 348	RES 9 PHI 0.000 304 0.001 351 0.001 182 0.010 282
0CP 1	.010	233.4 (437.6) A65.0 5.043 0.612 -0.007 2.661 2.410	0PIVE M2 23-07 0 17414. (263.7) 8ES 1 PMI 5-161 0 0-445 357 0-010 314 8-142 349 2-406 353	84 0.24E 97 8ES 2 PHI 0.233 9 0.038 15 0.004 239 0.199 319 0.342 294	RES 3 PHI 0.039 258 0.009 258 0.009 258 0.001 105 0.049 199 0.174 191	DEL. ALPHA >-10 CHEMARS 1.054 HONIC ANALYS! PES 4 PHI 0.007 331 0.004 117 0.001 291 0.006 218 0.008 91	061.H 0.0 4LPMA.NMAX 10.14 5 865 5 PMI 0.021 341 0.001 308 0.000 201 0.036 146 0.047 325	ALPHA.0 5-01 AFRO CAMP -0.00101 AES 6 PHI 0.018 141 0.004 215 0.001 44	12017.3 70H 1.082 RFS 7 PHI 0.021 190 0.002 291 0.001 98 0.010 6	20 EXT DAMP 0.0 RES 0 PMI 0.000 182 0.000 281 0.001 95 0.017 348 0.042 257	RES 9 PHI 0.000 304 0.001 351 0.001 182 0.010 282 0.040 136
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0CP 1	.010	233.4 (437.6) A65.0 5.043 0.612 -0.007 2.661 2.410	0PIVE M2 23-07 0 17414. (263.7) 8ES 1 PMI 5-161 0 0-445 357 0-010 314 8-142 349 2-406 353	84 0.24E 97 8ES 2 PHI 0.233 9 0.038 15 0.004 239 0.199 319 0.342 294	RES 3 PHI 0.039 258 0.009 258 0.009 258 0.001 105 0.049 199 0.174 191	DEL. ALPHA >-10 CHEMARS 1.054 HONIC ANALYS! PES 4 PHI 0.007 331 0.004 117 0.001 291 0.006 218 0.008 91	061.H 0.0 4LPMA.NMAX 10.14 5 865 5 PMI 0.021 341 0.001 308 0.000 201 0.036 146 0.047 325	ALPMA.0 5-01 AFRO DAMP -0.00101 RES 6 PMI 0.016 141 0.004 215 0.001 44 0.022 76 0.032 76 0.032 86 0.029 280	12017.3 70H 1.082 RFS 7 PHI 0.021 190 0.002 291 0.001 98 0.010 6	20 EAT DAMP 0.0 RES 0 PHI 0.000 102 0.005 281 0.001 95 0.017 348 0.042 257 0.019 37	RES 9 PHI 0.000 304 0.001 351 0.001 182 0.010 282 0.040 130 0.014 305
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1 T P E	-010 -020 -030 -044 -054 -094	123.4 (437.6) AES 0 5.043 0.612 -0.007 2.661 2.410 2.004 1.695 1.706 1.526 1.142	0PIVE M2 23-07 0 17414. (363.7) 465 1 Pm1 5-161 0 0-45 357 0-016 314 5-142 349 2-436 353 1-920 351 1-628 351 1-827 353 0-827 353 0-827 353	ACS 2 PM1  0.233 9 0.038 15 0.004 239  0.199 319 0.342 294 0.140 19 0.113 19 0.098 16 0.099 16 0.099 18	PES 3 PHI 0.039 258 0.009 284 0.009 284 0.001 105 0.049 199 0.174 191 0.013 247 0.051 329 0.031 322 0.027 318 0.010 333	DEL. AL PMA 3-10 CMEMAKS 1.054 MONIC ANALYS! PES 4 PM8 0.007 331 0.004 117 0.001 291 0.026 218 0.021 91 0.028 P6 0.024 201 0.027 287	061.m 0.0 4LPMA.NMAX 10.16 5 RES 5 PMI 0.021 341 0.001 308 0.000 201 0.036 148 0.047 325 0.054 335 0.012 215 0.007 251 0.004 274 0.004 274	ALPHA.0 5.01 AFRO DAMP -0.00101 RES 6 PMI 0.016 141 0.004 215 0.001 44 0.022 76 0.039 184 0.024 260 0.009 153 0.002 176 0.002 176	12017.3  708 1.082  RFS 7 PH1 0.021 190 0.002 281 0.001 98 0.010 6 0.016 178 0.002 21 0.003 241 0.003 241 0.003 241	000 102 0.00 102 0.005 201 0.001 95 0.017 348 0.042 257 0.019 307 0.008 205 0.007 312 0.007 312	RES 9 PHI 0.006 304 0.901 351 0.001 162 0.010 262 0.046 136 0.005 175 0.005 142 0.903 142 0.903 150
#1.Pm# CM CM CM CCP 2 DCP 3 DCP 4 DCP 3 DCP 6 DCP 7	-010 -020 -030 -030 -034 -094 -140	233.4 (437.6) A65 0 5.043 0.612 -0.007 2.410 2.004 1.926 1.526 1.526 1.526	0P1VE mg 43.07 0 17414. (363.7) 4E5 1 Pm1 5.161 0 0.445 357 0.016 314 5.142 349 2.606 353 1.920 351 1.805 352 1.805 352 1.110 353 0.827 353 0.827 353 0.827 353	4 0.008 EN 0.24E 07 0.24E 07 0.233 9 0.038 15 0.004 239 0.140 19 0.140 19 0.113 19 0.099 16 0.099 18 0.099 18	RES 3 PHI 0.039 258 0.009 258 0.009 258 0.009 259 0.011 105 0.049 199 0.174 191 0.013 247 0.051 329 0.027 318 0.010 333 0.010 295	DEL. AL PMA 3-10 CMEMARS 1-054 MONIC ANALYSI RES 4 PM8 0-007 331 0-009 147 0-001 291 0-026 218 0-08 F6 0-027 287 0-002 116 0-032 297 0-010 225	061.m 0.0 4LPMA.NMAX 10.16 5 AES 5 PMI 0.021 341 0.001 308 0.000 261 0.047 325 0.054 335 0.012 215 0.007 251 0.004 274 0.004 274 0.004 274 0.008 283 0.008 322	ALPMA.0 5.01 AFRO DAMP -0.00101 AES 6 PMI 0.016 141 0.004 215 0.001 44 0.029 260 0.009 184 0.029 260 0.009 159 0.002 176 0.002 176 0.002 176	12017.3  TON 1.082  RF5 7 PH1 0.021 190 0.002 281 0.001 98 0.010 178 0.025 26 0.016 178 0.002 217 0.003 241 0.007 243 0.007 339	20 Ext Damp 0.0 RES 0 Pml 0.008 182 0.005 281 0.017 348 0.042 257 0.019 37 0.008 285 0.007 312 0.004 220 0.004 235	RES 9 PHI 0.006 304 0.001 351 0.001 182 0.010 282 0.040 136 0.014 305 0.035 175 0.003 142 0.006 250 0.006 250
1 T P E	-010 -020 -030 -044 -054 -094	123.4 (437.6) AES 0 5.043 0.612 -0.007 2.661 2.410 2.004 1.695 1.706 1.526 1.142	0PIVE M2 23-07 0 17414. (363.7) 465 1 Pm1 5-161 0 0-45 357 0-016 314 5-142 349 2-436 353 1-920 351 1-628 351 1-827 353 0-827 353 0-827 353	ACS 2 PM1  0.233 9 0.038 15 0.004 239  0.199 319 0.342 294 0.140 19 0.113 19 0.098 16 0.099 16 0.099 18	PES 3 PHI 0.039 258 0.009 284 0.009 284 0.001 105 0.049 199 0.174 191 0.013 247 0.051 329 0.031 322 0.027 318 0.010 333	DEL. AL PMA 3-10 CMEMAKS 1.054 MONIC ANALYS! PES 4 PM8 0.007 331 0.004 117 0.001 291 0.026 218 0.021 91 0.028 P6 0.024 201 0.007 287 0.002 116 0.002 297	061.m 0.0 4LPMA.NMAX 10.16 5 RES 5 PMI 0.021 341 0.001 308 0.000 201 0.036 148 0.047 325 0.054 335 0.012 215 0.007 251 0.004 274 0.004 274	ALPHA.0 5.01 AFRO DAMP -0.00101 RES 6 PMI 0.016 141 0.004 215 0.001 44 0.022 76 0.039 184 0.024 260 0.009 153 0.002 176 0.002 176	12017.3  708 1.082  RFS 7 PH1 0.021 190 0.002 281 0.001 98 0.010 6 0.016 178 0.002 21 0.003 241 0.003 241 0.003 241	000 102 0.00 102 0.005 201 0.001 95 0.017 348 0.042 257 0.019 307 0.008 205 0.007 312 0.007 312	RES 9 PHI 0.006 304 0.901 351 0.001 162 0.010 262 0.046 136 0.005 175 0.005 142 0.903 142 0.903 150
TYPE  #LPM# CM CM CM CM DCP 1 DCP 2 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 10 DCP 10 DCP 10 DCP 10 DCP 11	87C -010 -020 -030 -034 -099 -199 -200 -250 -399	233.4 (437.6) 865.0 5.043 0.612 -0.007 2.480 2.400 1.926 1.706 1.926 1.926 1.926 1.926 1.926 1.926 1.926 1.926	0PIVE m2 43.07 0 17414. (363.7) 465 1 Pm1 5.161 0 0.445 357 0.016 314 5.142 349 2.408 353 1.920 351 1.825 351	4 0.008 EN 0.24E 07 0.233 9 0.038 15 0.004 239 0.140 19 0.113 19 0.113 19 0.113 19 0.095 18 0.096 18 0.099 14 0.099 14 0.099 18 0.099 18 0.094 18 0.094 18 0.094 18	RES 3 PHI 0.039 258 0.009 284 0.009 284 0.001 105 0.049 199 0.174 191 0.013 247 0.051 329 0.027 318 0.010 333 0.016 295 0.007 316 0.007 316 0.007 316 0.007 316 0.007 316 0.007 316 0.007 316 0.007 316	CEL-ALPMA 3-10 CNIMARS 1.054 NONIC ANALYS! RES 4 PMI 0.007 331 0.004 117 0.001 291 0.026 218 0.024 261 0.027 287 0.002 116 0.032 297 0.002 116 0.032 297 0.004 179 0.006 73	061.4 0.0 10.16 10.16 10.01 341 0.001 346 0.000 261 0.054 146 0.07 325 0.054 335 0.012 215 0.007 251 0.007 251 0.008 283 0.007 251 0.008 283 0.008 283 0.008 283 0.008 283 0.008 283 0.008 283	ALPHA.0 5.01 AFRO DAMP -0.00101 AES 6 PMI 0.016 141 0.004 215 0.001 44 0.022 76 0.099 184 0.029 260 0.009 159 0.002 176 0.002 176 0.002 176 0.004 207 0.004 207 0.004 207	12017.3  TON 1.082  RF5 7 PH1 0.021 190 3.002 281 0.001 98 0.010 6 0.026 26 0.016 178 0.002 21 0.003 277 0.003 241 0.007 243 0.004 359 0.004 185 0.004 352 0.004 352	20 Ext Damp 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PHI 0.006 304 0.001 351 0.001 182 0.046 136 0.019 305 0.035 175 0.003 142 0.006 250 0.001 327 0.001 327 0.001 327
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RES 9 PHI 0.006 304 0.001 182 0.012 182 0.014 305 0.014 305 0.035 175 0.003 142 0.006 255 0.003 145 0.006 257 0.001 327 0.001 327

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	1	0.0	23.10		44CH NO 0.394	DEL. ALPMA 5.14	0.0	1.46	TEST POINT 12017.4	CYCLES AMALYSE	0
		132.9	17333.	0.24F 07	-0.079	L-257	IZ-31	4680 DAMP -0.00065	0.494	0.0	
	(	436.1)	(362.0)		MARI	MONIC ANALYS	15				
TYPE	R/C	#ES 0	#ES 1 Pm1	RES 2 PMI	RES 3 PMI	RES . PM1	465 5 Pml	RES & PMI	RES 7 PMI	RES 8 PM1 RE	5 9 PHI
-		0.700	5.140 0	0.246 14	0.042 277	0.014 204	0.000 20	0.012 40	0.02 / 200		004 8
C.		-0.012	0.330 10	0.146 11	0.060 250	0.035 132	0.006 153	0.000 265	0.001 333		002 271
DC# 1	-010	3.3+1	1.009 356	0.925 51	0.463 339				0 100 100		
DCP Z	-920	2.891	1.452 9	0.940 43	0.512 329	0.177 276	0.094 292	0.132 250	0.104 190		301 70
DCP 3	-030	4.012	4.211 5	0.440 37	0.317 313	0.204 244	0.139 195	0.106 159	0.107 117		95 840
DCP .	.049	2.244	0.760 10	0.716 +6	0.386 318	0.104 223	0.004 144	0.031 100	0.071 114		.055 323
DCP 6	.074	1.792	0.402 14	0.562 40	0.309 304	0.163 204	0.061 115	0.017 141	0.050 91		051 262
DC # 1	-149	1.410	3.581 15	0.334 13	0.225 268	0.123 165	0-057 61	0.024 39	0.054 34		030 227
DCP .	.200	1.109	0.569 15	0.254 2	0.170 252	0-121 154	0.057 66	0.029 35	0.036 351		021 207
DCP 9	-250	1.009	0.524 13	0.213 344	0.155 229	0.102 125	0.047 45	0.025 0	0.041 #21		941 540
DCP10	. 300	0.924	0.445 14	0.160 340	0.135 217	0.092 115	0.054 28	0.02+ 3+1	0.031 291		221 120
OCP11 OCP12	. 501	0.764	0.355 18	0.126 342	0.095 206	0.000 102	0.032 12	0.014 300	0.021 292		021 116
DCP13	.000	0.478	3.194 10	0.073 345	0.047 188	0.039 75	0.025 349	0.009 260	0.008 255		014 64
DCP1+	. 701	0.403	0.118 37	0.052 345	0.052 166	0.045 53	0.024 312	0.009 251	0.014 240		006 23
SCP15	.000	0.227	0.096 28	0.042 285	0.055 153	0.039 +2	0.025 110	0.011 236	0.008 182		256 600
DCP17	.900	-0.013	0.000 10	0.053 259	0.043 136	0.008 10	0.012 325	0.010 232	0.019 137		301 314
				TCHING OSCI	LLATION	4145					
	,	UNED HE	FORCED PE DRIVE ME 23-13	* 0.089	MACH NO 0.393	DEL. ALPHA 3-11	061.M 061.M 0.0	ALPHA.0 10.00	1651 POINT 12017.5	CYCLES ANALYSE	0
		0-0	DRIVE MZ 23-13	0.000	MACH NO 0.393 CM(M(N)	DEL. ALPHA 3-11 CN(MAX)	DEL.H 0.0 ALPHA.NRAS	ALPHA.0 10.00	12017.5	EXT DAMP	0
		132.6	08 [VE HZ 23.13	0.000	MACH NO 0.393	061.41Pm4 3-11	0.0	10.00	12017.5	50	D
0494		0-0	DRIVE MZ 23-13	0.000	MACH NO 0.393 CM(MIN) -0.145	DEL. ALPHA 3-11 CN(MAX)	DEL.M 0.0 ALPHA.NMAX 13.93	ALPHA.0 10.00	12017.5	EXT DAMP	0
DATA TYPE		0.0 , 132.6 434.8)	23.13 23.13 4 17242. (360.1)	0.000 EN 0.246 07	MECH NO 0.393 CM(MIN) -0.145 HARI RES 3 Phi	DEL.ALPHA S.11 CNEMAX) 1.396 HUNIC ANALYS	OEL.M O.O ALPMA.NRAX 13.93 IS RES 5 PHI	ALPHA.0 10.00 AERO DAMP -0.00086	12017-5 TDR 0.919	EXT DAMP 0.0	S 9 PHI
TYPE ALPHA	(	132.6 434.8)	23.13 2	0.089 0.246 07 RES 2 PHI 0.235 15	MACH NO 0.393 CM(MIN) -0.145 HAR RES 3 Phi 0.021 274	DEL. ALPHA 5-11 CNEMAX) 1-396 HONIC ANALYSI RES 4 PHE 0-024 E9	0EL.M 0.0 ALPMA.NRAX 13.93 IS RES 5 PHI 0.069 332	ALPHA.0 10.00 AERO DAMP -0.00086 RES 6 PHI 0.071 193	12017.5 TDR 0.919 RES 7 PHI 0.041 198	20 EXT DAMP 0.0 RES 8 PHT 65 6.012 39 0.	5 9 PH1 014 339
ALPHA CN	(	132.6 (34.8) *E5 0 10.00+ 0.+71	23-13 23-13 2 17242. (360-1) et5 1 Pml 3-113 0 0 230 48	0.089 84 0.246 07 865 2 PHI 0.235 15 0.164 24	MACH NO 0.393 CM(MIN) -0.145 MAR: RES 3 Ph: 0.021 274 0.024 333	DEL.ALPMA 5-11 CNEMARY 1-396 HDNIC ANALYS RES 4 PHI 0-024 19 0-03# 311	0EL.M 0.0 ALPMA.MRAX 13.93 IS RES 5 PHI 0.069 332 0.030 230	ALPHA.0 10.00 AERO DAMP -0.00086 RES 6 PHI 0.071 199 0.021 161	12017-5 TDR 0.919 RES 7 PHI 0.041 198 0.012 103	20 EXT DAMP 0.0 RES 8 PHT 65 0.012 39 0.010 67 0.	S 9 PH1 014 339 008 4
TYPE ALPHA CN CM DCP I	.010	132.6 (134.8) #ES 0 13.004 0.071 -0.026	23.13 2 17242. (360.1) et5 1 Pm1 5-113 0 0.230 48 0.044 200 0.297 56	0.089 84 0.246 07 865 2 PHI 0.239 15 0.164 24 0.031 100 1.044 70	MACH NO 0.393 CM(MIN) -0.145 HAR RES 3 Phi 0.021 274	DEL.ALPMA 5.11 CN(MAX) 1.396 HDNIC ANALYS RES 4 PMI 0.024 19 0.038 311 0.015 49	0EL.M 0.0 ALPMA.MRAX 13.93 IS RES 5 PHI 0.069 332 0.030 230 0.013 343	ALPHA.0 10.00 AERO DAMP -0.00086 RES 6 PHI 0.071 193	12017.5 TDR 0.919 RES 7 PHI 0.041 198	20 EXT DAMP 0.0 RES 8 PHT SE 0.012 39 0. 0.010 67 0. 0.008 213 0.	5 9 PH1 014 339
ALPHA CN CN CN DCP 1 DCP 4	.010	0.0 132.6 134.8) #E5 0 13.004 0.071 -0.026 3.760 3.263	23.13 2.17242. (360.1) 2.113 0 0.210 48 0.044 200 0.297 56 0.560 71	RES 2 PHI 0.235 15 0.164 24 0.031 100 1.044 PO 1.013 65	RES 3 PhI 0-21 274 0-2145 0-021 274 0-020 333 0-009 60 0-217 89 0-284 92	DEL.ALPHA 5.11 CN(MAX) 1.396 MONIC ANALYS RES 4 PHI 0.024 19 0.038 311 0.015 49 0.372 65 0.376 59	0EL.M 0.0 ALPMA.NRAX 13.93 IS RES 5 PHI 0.069 332 0.030 230 0.013 343 0.151 22 0.198 41	ALPHA.0 10.00 AERD DAMP -0.00086 RES 6 PHI 0.071 193 0.021 161 0.009 303 0.134 51 0.127 30	12017-5 1DR 0.919 RES 7 PHI 0.041 198 0.012 103 0.007 262 0.094 3 0.122 16	20 EXT DAMP 0.0 RES 8 PM1 &E 0.012 39 0. 0.010 67 0. 0.008 213 0. 0.028 40 0. 0.030 348 0.	5 9 PH1 014 339 008 2 005 158 044 349 077 359
ALPHA CN CN CN DCP 1 DCP 4 DCP 3	.010	132.6 134.8) 465.0 13.00+ 0.971 -0.02+ 3.760 3.223 2.937	08   VE   M2 23.13 0 17242. (360.1) ets   Pml 5.113   0 0.250   48 0.044   200 0.297   54 0.560   71 0.414   49	0.089 0.24E 07 0.235 15 0.164 24 0.031 100 1.044 70 1.013 65 0.657 64	RES 3 PHI 0-021 274 0-024 333 0-009 60 0-217 89 0-224 55	DEL-ALPHA 5-11 CNIMARY 1-396 HONIC ANALYS RES 4 PHI 0-024 19 0-036 311 0-015 49 0-372 65 0-376 59 0-236 31	OEL.H G.O ALPHA.NRAX 13.93 15 RES 5 PHI G.G69 332 G.030 230 G.013 343 G.151 22 G.198 41 G.207 349	ALPHA-0 10.00 AERO DAMP -0.00086 RES 6 PHI 0.071 193 0.021 161 0.009 303 0.134 51 0.127 30 0.134 335	12017-5 108 0.919 8F5 7 PH1 0.041 198 0.012 103 0.007 262 0.094 3 0.122 16 0.120 318	20 EXT DAMP 0.0 RES 8 PHI SE 0.012 39 0. 0.010 67 0. 0.008 213 0. 0.028 40 0. 0.030 348 0. 0.086 294 0.	5 9 Pm1 01+ 339 008 2 005 158 0++ 3+9 077 359 07+ 261
TYPE  ALPHA CN	.010	132.6 (134.8) #ES 0 10.004 0.071 -0.026 3.700 3.223 2.434	23.13 2 17242. (360.1) 415 1 Pm1 2-113 0 0.250 48 0.044 200 0.297 56 0.560 71 0.414 49 0.351 119	0.089 0.246 07 0.235 15 0.164 24 0.031 100 1.044 70 1.013 45 0.657 64 0.787 67	MACH NO 0.393 CM(MIN) -0.145 MAR: 8ES 3 PhI 0.021 274 0.024 333 0.009 60 0.217 89 0.284 92 0.221 55 0.140 40	DEL.ALPMA 5.11  CNIMARY 1.396  HDNIC ANALYS  RES 4 PMI 0.024 19 0.038 311 0.015 49 0.372 65 0.376 59 0.236 31 0.186 40	0EL.M 0.0 ALPMA.MRAX 13.93 IS RES 5 PHI 0.069 332 0.030 230 0.013 343 0.191 22 0.198 41 0.207 349 0.143 336	ALPHA-0 10.00 AERO DAMP -0.00086 RES 6 PHI 0.071 149 0.021 161 0.004 303 0.134 51 0.127 30 0.134 335 0.042 312	12017.5 108 0.919 RES 7 PH1 0.041 198 0.012 103 0.007 262 0.094 3 0.122 16 0.120 318 0.078 323	20 EXT DAMP 0.0 RES 8 PH1 SE 0.012 39 0. 0.010 67 0. 0.008 213 0. 0.028 40 0. 0.030 348 0. 0.096 294 0. 0.070 260 0.	5 9 PH1 014 339 008 4 005 158 044 349 077 359 074 261 048 260
ALPHA CN CN CN DCP 1 DCP 4 DCP 3	.010	132.6 134.8) 465.0 13.00+ 0.971 -0.02+ 3.760 3.223 2.937	08   VE   M2 23.13 0 17242. (360.1) ets   Pml 5.113   0 0.250   48 0.044   200 0.297   54 0.560   71 0.414   49	0.089 0.24E 07 0.235 15 0.164 24 0.031 100 1.044 70 1.013 65 0.657 64	RES 3 PHI 0-021 274 0-024 333 0-009 60 0-217 89 0-224 55	DEL-ALPHA 5-11 CNIMARY 1-396 HONIC ANALYS RES 4 PHI 0-024 19 0-036 311 0-015 49 0-372 65 0-376 59 0-236 31	OEL.H G.O ALPHA.NRAX 13.93 15 RES 5 PHI G.G69 332 G.030 230 G.013 343 G.151 22 G.198 41 G.207 349	ALPHA-0 10.00 AERO DAMP -0.00086 RES 6 PHI 0.071 193 0.021 161 0.009 303 0.134 51 0.127 30 0.134 335	12017-5 108 0.919 8F5 7 PH1 0.041 198 0.012 103 0.007 262 0.094 3 0.122 16 0.120 318	20 EXT DAMP 0.0 RES 8 PM1 &E 0.012 39 0. 0.010 67 0. 0.008 213 0. 0.028 40 0. 0.030 348 0. 0.086 294 0. 0.070 260 0. 0.050 237 0.	5 9 PH1 014 339 008 4 005 158 044 349 077 359 074 261 048 260 036 227
1 PPE  AL PHA CN CN CP 1 OCP 2 OCP 3 DCP 4 OCP 5 OCP 6 OCP 7	.010 .020 .030 .049 .044	132.6 134.8) #E5 0 13.00+ 0.471 -0.02+ 3.760 3.203 2.44 2.144 1.923 1.531	23.13 2 17242. (360.1) 415 1 Pm1 2-113 0 0.230 +8 0.044 200 0.297 56 0.560 71 0.414 49 0.351 119 0.352 16 0.352 66	0.089 0.246 07 0.239 19 0.164 24 0.031 100 1.044 70 1.013 45 0.677 64 0.787 67 0.626 60 0.516 53 0.405 57	MACH NO 0.393 CM(MIN) -0.145 HAR RES 3 PhI 0.021 274 0.024 333 0.009 60 0.217 89 0.284 92 0.221 55 0.140 40 0.106 33 0.088 20 0.089 0	DEL.ALPMA 5.11 CN(MAX) 1.396 HDNIC ANALYS RES 4 PMI 0.024 19 0.038 311 0.015 49 0.372 65 0.236 31 0.186 40 0.162 26 0.159 15	OEL.H 0.0 ALPHA.NRAX 13.93 15 RES 5 PHI 0.009 332 0.030 230 0.013 343 0.191 22 0.198 41 0.207 349 0.119 310 0.119 310 0.119 310 0.119 310 0.119 310 0.119 310	ALPHA-0 10.00 AERO DAMP -0.00086 RES 6 PHI 0.071 193 0.021 161 0.009 303 0.134 51 0.127 30 0.134 35 0.134 35 0.042 27 0.032 27 0.032 27	12017-5 108 0.919  0.919  0.011 198 0.012 103 0.007 262 0.094 3 0.122 16 0.120 318 0.076 323 0.051 298 0.054 276 0.051 223	20 EXT DAMP 0.0 0.0 0.012 39 0. 0.010 67 0. 0.008 213 0. 0.028 40 0. 0.030 348 0. 0.030 348 0. 0.070 260 0. 0.070 260 0. 0.050 237 0. 0.051 215 0. 0.053 187 0.	5 9 PH1 014 339 008 4 005 158 044 349 077 359 074 261 046 260 036 227 031 202 035 164
1 PPE AL PHA CN CP L OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8	.010 .020 .030 .040 .099 .149	3.00 13.00 13.00 0.071 -0.026 3.700 3.700 3.223 2.937 2.434 1.923 1.591	0.297 56 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 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16 0.120 318 0.076 323 0.091 298 0.094 276 0.094 276 0.095 223 0.095 129	20 EXT DAMP 0.0 0.012 39 0.010 67 0.008 213 0.000 213 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 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237 0.000 237 0.000 237 0.000 237 0.0000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.000 237 0.0	5 9 Pm1 014 339 008 4 005 158 044 349 077 359 074 261 048 260 036 227 031 202 039 144
1 PPE  AL PHIA  CN  CN  CP 1  OCP 2  OCP 3  OCP 9  OCP 9  OCP 6  OCP 7  OCP 9	.010 .020 .030 .049 .049 .149 .250	132.6 134.8) 465.0 13.00+ 0.971 -0.02+ 3.700 3.203 2.937 2.434 2.14+ 1.923 1.931 1.313	08 1vf m2 23.13 0 17242. (360.1) ef5 1 Pm1 0.250 48 0.044 200 0.297 54 0.560 71 0.414 49 0.351 119 0.352 96 0.478 68 0.471 68	0.089 0.24E 07 0.235 15 0.164 24 0.031 100 1.044 70 1.013 65 0.516 53 0.405 47 0.516 53 0.405 47 0.329 31 0.405 16	RECH NO 0.393 CM(NIN) -0.145  HES 3 Ph: 0.021 274 0.024 333 0.009 60 0.217 89 0.284 92 0.221 55 0.140 40 0.106 33 0.088 20 0.087 348 0.099 0	DEL.ALPHA 5.11 CN(MAX) 1.396 HONIC ANALYS RES 4 PHI 0.024 19 0.036 311 0.015 49 0.372 65 0.376 59 0.236 31 0.186 40 0.162 26 0.153 15 0.163 339 0.126 326 0.111 339	OEL.H G.O ALPHA.NRAX 13.93 15 RES 5 PHI G.GO9 332 G.030 230 G.013 343 G.198 41 G.207 349 G.198 316 G.207 349 G.119 316 G.119 316 G.119 316 G.119 316 G.119 276 G.110 276 G.110 276 G.110 276 G.110 276 G.110 276 G.049 263 G.041 244	ALPHA-0 10.00 AERO DAMP -0.00086 RES 6 PHI 0.071 193 0.021 161 0.009 303 0.134 51 0.127 30 0.134 53 0.042 312 0.034 291 0.042 278 0.057 241 0.058 231 0.073 200	12017.5 108 0.919 0.919 0.041 198 0.012 103 0.007 262 0.094 3 0.122 16 0.120 318 0.078 323 0.091 298 0.094 276 0.095 129 0.096 199 0.096 199	20 EXT DAMP 0.0 RES 8 PM1 SE 0.012 39 0. 0.010 67 0. 0.008 213 0. 0.028 40 0. 0.030 348 0. 0.030 348 0. 0.070 200 0. 0.090 237 0. 0.091 215 0. 0.053 187 0. 0.053 187 0.	5 9 Pm1 014 339 008 2 005 158 044 349 077 359 074 261 048 260 036 227 031 202 035 144 035 143
1 PPE AL PHA CN CP L OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8	.010 .020 .030 .040 .099 .149	3.00 13.00 13.00 0.071 -0.026 3.700 3.700 3.223 2.937 2.434 1.923 1.591	0.297 56 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 96 0.352 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1 TPE  AL Pork  CN  CN  CP 1  GCP 2  GCP 3  GCP 6  GCP 7  GCP 6  GCP 7  GCP 9  GCP 10  GCP 11  GCP 12	.010 .020 .030 .039 .074 .099 .290 .290 .309 .309 .309	3.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 0.00+ 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			FORCED PE	C=1% 05C11	LATION	AIRFO	IIL NLR I				
	,	0.0 M	23-11	0.009	MACH NO 0.393	DEL.ALPMA 5.10	0.0	ALPHA.0 12.47	1651 POINT	CYCLES ANAL	*SED
			•	**	C=(=(=)	CHIMAEI	ALPHA, NRAE		TDR	EXT DAMP	
		132.7	17270.	0.246 07	-0.156	1.420	14.45	-0.00141	1.520	0.0	
	(	(435.3)	(360.7)		HART	MONIC ANALYSI	15				
TYPE	R/C	#ES 0	PES 1 PHI	RES 2 PMI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHE	RES 7 PMI	RES & PHI	RES 9 PHE
AL PHA		12.475	5.096 0	0.239 14	0.042 201	0.010 52	0.039 91	0.901 7	0.012 252	0.010 204	0.007 182
6.0		-0.039	0.270 94	0.091 44	0.071 64	0.018 356	0.027 25	0.022 313	0.010 315	0.018 249	0.007 354
		-0.034	3.366 146	3.516 130	3.023 150	0.007 117	0.017 124	0.007			
DCP 1	-010	4.073	0.932 149	0.302 84	0.515 101	0.101 197	0-205 166	0.101 222	0.103 100	0.045 246	0.050 207
DCP 2	-07.0	3.541	0.500 131	0.393 93	0.316 129	0.214 175	0.272 177	0.155 209	0.126 193	0.093 251	0.057 263
DEP .	.330	2.418	1.009 150	0.319 01	0.363 136	0.110 %	0.148 130	0.004 91	0.074 134	0.047 133	0.060 141
UC# 5	-07+	2-146	0.007 103	0.267 78	0.305 125	0.062 62	0. 134 112	0.051 56	0.058 113	0.020 101	0.055 114
DCP 6	.099	1.913	0. 717 194	0.231 72	0.278 115	0.073 75	0.137 99	0.053 60	0.062 88	0.033 64	0.051 45
DCP #	-200	1.391	0.453 101	0.214 65	0.22+ 90	0.079 54	3.101 **	0.061 34	0.052 15	0.042 42	0.040 18
DCP V	.250	1.248	0.432 67	0.213 31	0.105 52	0.000 12	0.096 20	0.063 351	0.057 344	0.023 322	0.041 352
06910	.300	1.112	0.398 11	0.100 +1	3.150 36	0.076 352	0.040 357	0.060 332	0.051 328	0.032 307	0.034 316
DEPLI	. 199	0.960	3.350 64	3.138 30	0.100 22	0.043 528	0.044 354	0.035 333	0.036 335	0.037 319	0.042 120
DEPLE	. 501	3.045	0.327 35	3.349 115	3.094 29	0.048 277	0.057 22	0.056 263	0.033 351	0.050 251	0.032 13
00014	. 704	0.314	0.239 39	0.057 309	0.063 351	0.024 291	0.050 312	0.035 (70	0.038 253	0.046 216	0.020 211
OCPIS	. 630	0.346	0.219 69	0.052 122	0.069 336	0.035 293	0.040 201	0.034 254	0.033 218	0.036 216	0.314 107
DC#16	.930	w-101	0.197 13	0.030 320	0.053 329	0.024 299	3.038 272	0.629 242	0.023 218	0.033 207	0.015 176
DEPLI	. 90 0	0.001	3.096 7	0.01 v 355	0.021 309	0.010 345	0.015 200	0.010 255	0.014 237	0.017 227	0.001 170
			FORCED PE	CHING OSCI	LATION	AIRFO	01L NL# 1				
		rumen ma								£451.81 ANN	
		TUNED NZ 0.0	FORCED PI	* 0.089	44CH NO 0.394	DEL.ALPHA 3-09	DEL.# 0.0	ALPHA.0 15.02	TEST POINT 12017.7	CYCLES AMAL	YSEO
	,	0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.089	44CH NO 0.394 CRESTNO	DEL.ALPHA 3.09 CHIMAXI	DEL.H 0.0	ALPHA.O 15.02	12017.7	ERT DAMP	YSEO
	,	132.9	0*1vE m2 23-14 0 17328.	0.089	44CH NO 0.394	DEL . ALPHA 5.09	0.0	ALPHA.0 15.02	12017.7	20	YSEO
	,	0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.089	MACH NO 0.394 CM(MIN) -0.145	DEL.ALPHA 3.09 CHIMAXI	010-H 0.0 ALPHA.NRAX 14.14	ALPHA.O 15.02	12017.7	ERT DAMP	YSED
DATA	,	132.9	0*1vE m2 23-14 0 17328.	0.089	MACH NO 0.394 CM(MIN) -0.145	DEL. ALPHA 5.09 Chimaxi 1.388	010-H 0.0 ALPHA.NRAX 14.14	ALPHA.O 15.02	12017.7	ERT DAMP	YSEO RES 9 PHI
TYPE ALPHA	(	0.0 132.9 436.0) *65.0	ORIVE m2 23.14 0 17328. (361.9) RES 1 PHI 5.094 0	K 0.089 RN 0.24E 07	MACH NO 0.394 CMIMIN) -0.145 HARS	DEL.ALPHA 5.09 Chimaxi 1.300 Whic analysi	DEL.H 0.0 ALPHA.NRAX 14.14	ALPHA.0 15.02 AERO DAMP -0.00212	12017.7 TDR 2.259	ERT DAMP	RES 9 PMI
TYPE ALPHA CN	(	132.9 436.0) *65.0	ORIVE m2 23.14 0 17328. (361.9) RES 1 PHI 5.094 0 0.278 96	0.009 8N 0.24E 07 RES 2 PHI 0.224 5 0.052 156	RES 3 PHI 0.040 232 0.032 98	DEL.ALPHA 5.09 CM(MAX) 1.388 MONIC ANALYSI RES 4 PH! 0.013 269 0.044 138	DEL.H 0.0 ALPHA.NRAX 14.14 15 RES 5 PHI 0.034 293 0.012 165	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PHI 0.071 150 0.023 141	12017.7 TOR 2.259 AES 7 PHI 0.051 189 0.015 145	20 EXT DAMP 0.0 RES 8 PHI 0.002 237 0.005 336	RES 9 PH1 0.007 320 0.010 160
TYPE ALPHA	(	0.0 132.9 436.0) *65.0	ORIVE m2 23.14 0 17328. (361.9) RES 1 PHI 5.094 0	0.089 RN 0.24E 07 RES 2 PHE 0.224 5	MACH NO 0.394 CM(MIN) -0.145 HART RES 3 PHI 0.040 232	DEL.ALPHA 3.09 CNIMAXI 1.388 NONIC ANALYSI RES 4 PHI 0.013 269	DEL.H 0.0 alpha.nmax 14.14 5 RES 5 PHI 0.034 293	ALPHA.0 15-02 AERO DAMP -0.00212 RES 6 PHI 0.071 150	12017.7 TDR 2.259 RES 7 PHI 0.031 189	20 ERT DAMP 0.0 RES 8 PHI 0.002 237	RES 9 PH1
TYPE ALPHA CR CR	.010	0.0 132.9 436.0) *65.0 15.022 0.953 -0.052 3.979	ORIVE m2 23.14 0 17328. (361.9) RES 1 PHI 5.094 0 0.278 96	0.009 8N 0.24E 07 RES 2 PHI 0.224 5 0.052 156	RES 3 PHI 0.040 232 0.032 98	DEL.ALPHA 5.09 CM(MAX) 1.388 MONIC ANALYSI RES 4 PH! 0.013 269 0.044 138	DEL.H 0.0 ALPHA.NRAX 14.14 15 RES 5 PHI 0.034 293 0.012 165	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PHI 0.071 150 0.023 141	12017.7 TOR 2.259 AES 7 PHI 0.051 189 0.015 145	20 EXT DAMP 0.0 RES 8 PHI 0.002 237 0.005 336 0.002 330	RES 9 PMI 0.007 320 0.010 160 0.004 310
CH CH CH CH CCP 1	.010	0.0 132.9 436.0) 45.02 0.953 -0.052 3.979 3.576	ORIVE m2 23.14 0 17326. (361.9) RES 1 PHI 5.094 0 0.276 94 0.071 201 1.363 160 1.367 152	0.009 8N 0.24E 07 8ES 2 PHI 0.224 5 0.052 156 0.026 236 0.656 251 0.781 242	RES 3 PHI 0.040 232 0.032 98 0.012 194 0.037 313 0.154 310	DEL.ALPHA 9-09 CNIMAX) 1-388 WHIC ANALYS! RES 4 PH! 0-013 269 0-044 138 0-016 249 0-152 261 0-169 275	DEL.H 0.0 ALPHA.MMAX 14-14 15 RES 5 PHI 0.034 293 0.012 185 0.007 280 0.136 347 0.135 351	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PMI 0.071 150 0.023 161 0.007 279 0.093 93 0.086 70	12017.7 TDR 2.259 RES 7 PHI 0.051 189 0.015 185 0.0023 69 0.023 69	20 EXT DAMP 0.0 RES 8 PHI 0.002 237 0.005 336	RES 9 PH1 0.007 320 0.010 160
CH CH CH CH CCP 1 DCP 2 DCP 3	.010 .020 .030	132.9 436.0) *65.0 15.022 0.953 -0.052 3.979 3.576 3.066	ORIVE m2 23.14 0 17328. (361.9) RES 1 PMI 5.094 0 0.278 96 0.071 201 1.363 160 1.367 152 0.919 149	0.009 8N 0.24E 07 0.224 5 0.052 156 0.026 236 0.656 251 0.781 242 0.365 200	RES 3 PHI 0.040 232 0.032 98 0.012 194 0.054 313 0.154 310 0.244 216	DEL.ALPHA 5.09 CNIMAXI 1.388 NONIC ANALYSI RES 4 PM! 0.013 269 0.044 138 0.016 249 0.152 261 0.169 275 0.224 258	DEL.H 0.0 ALPHA.NMAX 14.14 15 RES 5 PHI 0.034 293 0.012 165 0.007 260 0.136 347 0.155 351 0.167 311	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PHI 0.071 150 0.023 141 0.007 279 0.093 93 0.098 70 0.073 354	12017.7 TOR 2.259 AES 7 PHI 0.051 189 0.015 145 0.006 286 0.023 69 0.049 115 0.077 33	20 EXT DAMP 0.0 RES 8 PHI 0.002 237 0.005 336 0.002 330 0.009 81 0.049 63 0.053 53	RES 9 PMI 0.007 320 0.010 160 0.004 310 0.046 191 0.054 197 0.031 112
CH CH CH CH CCP 1	.010 .020 .030	132.9 436.0) #65.0 15.022 0.953 -0.052 3.979 3.576 3.066 2.305	ORIVE m2 23.14 0 17328. (361.9) RES 1 Pm1 5.094 0 0.278 96 0.071 201 1.363 160 1.367 152 0.919 149 1.085 156	0.009 8% 0.24E 07 0.224 5 0.052 156 0.052 236 0.656 251 0.781 242 0.365 200 0.389 234	RES 3 PHI 0.040 232 0.032 98 0.012 194 0.054 216 0.254 216 0.153 189	DEL.ALPHA 5-09 CM(MAX) 1-388 MONIC ANALYSI RES 4 PH! 0-013 269 0-044 138 0-016 249 0-152 261 0-169 275 0-224 258 0-225 237	DEL.H 0.0 ALPHA.NRAX 14.14 15 RES 5 PHI 0.034 293 0.012 165 0.007 280 0.136 347 0.155 351 0.167 311 0.120 301	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PMI 0.071 150 0.023 141 0.007 279 0.093 93 0.098 70 0.073 354 0.073 354	12017.7 TOR 2.259 RES 7 PHI 0.051 189 0.015 145 0.006 286 0.023 69 0.049 115 0.077 33 0.066 353	20 EXT DAMP 0.0 0.002 237 0.005 336 0.002 330 0.069 81 0.066 83 0.053 53 0.073 53	RES 9 PH1 0.007 320 0.010 160 0.004 310 0.046 191 0.054 197 0.031 112 0.026 79
DCP 1 DCP 2 DCP 3 DCP 5 DCP 5	.010 .020 .030	132.9 436.0) *65.0 15.022 0.953 -0.052 3.979 3.576 3.066	ORIVE m2 23.14 0 17328. (361.9) RES 1 PMI 5.094 0 0.278 96 0.071 201 1.363 160 1.367 152 0.919 149	0.009 8N 0.24E 07 0.224 5 0.052 156 0.026 236 0.656 251 0.781 242 0.365 200	RES 3 PHI 0.040 232 0.032 98 0.012 194 0.054 313 0.154 310 0.244 216	DEL.ALPHA 5.09 CNIMAXI 1.388 NONIC ANALYSI RES 4 PM! 0.013 269 0.044 138 0.016 249 0.152 261 0.169 275 0.224 258	DEL.H 0.0 ALPHA.NMAX 14.14 15 RES 5 PHI 0.034 293 0.012 165 0.007 260 0.136 347 0.155 351 0.167 311	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PHI 0.071 150 0.023 141 0.007 279 0.093 93 0.098 70 0.073 354	12017.7 TOR 2.259 RES 7 PHI 0.051 189 0.015 185 0.006 286 0.023 69 0.049 115 0.077 33 0.060 353 0.050 312	20 EXT DAMP 0.0 0.0 RES 8 PHI 0.002 237 0.005 336 0.002 330 0.004 83 0.053 53 0.070 11	RES 9 PM1 0.007 320 0.010 160 0.006 191 0.056 197 0.031 112 0.026 79
TYPE  AL PHA  CN  CN  CN  DCP 1  DCP 2  DCP 3  DCP 6  DCP 5  DCP 6  DCP 7	.010 .020 .049 .049	0.0 132.9 436.0) 865.0 15.022 0.953 -0.052 3.979 3.576 3.066 2.305 2.059 1.560	ORIVE m2 23.14 0 17328. (361.9) RES 1 Pm1 5.094 0 0.278 96 0.071 201 1.367 152 0.919 149 1.085 156 0.663 149 0.728 141 0.578 124	0.009 8% 0.24E 07 0.224 9 0.052 156 0.056 251 0.781 242 0.365 200 0.389 234 0.335 226 0.202 216	RES 3 PHI 0.040 232 0.032 98 0.012 194 0.054 216 0.153 189 0.123 177 0.115 169 0.115 169	DEL.ALPHA 5.09 CM(MAX) 1.388 MONIC ANALYSI RES 4 PH! 0.013 269 0.044 138 0.016 249 0.169 275 0.224 258 0.225 237 0.188 220 0.170 208 0.149 182	DEL.H 0.0 ALPHA.NRAX 14.14 15 RES 5 PHI 0.034 293 0.012 185 0.007 280 0.136 347 0.155 351 0.167 311 0.120 301 0.100 282 0.096 288 0.082 224	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PHI 0.071 150 0.023 141 0.007 279 0.088 70 0.073 354 0.059 252 0.059 252 0.059 253 0.062 202	12017.7 TOR 2.259 AES 7 PHI 0.051 189 0.015 145 0.006 286 0.023 69 0.049 115 0.077 33 0.060 353 0.050 312 0.057 301 0.043 248	20 EXT DAMP 0.0 0.002 237 0.005 336 0.002 330 0.004 81 0.046 83 0.053 53 0.072 38 0.070 11 0.067 3	RES 9 PH1 0.007 320 0.010 160 0.004 310 0.046 191 0.054 197 0.031 112 0.026 79
1 T P E  AL PHA  C =  OCP 1  OCP 2  OCP 3  OCP 4  OCP 5  OCP 6  OCP 7  OCP 8	.010 .020 .030 .040 .074 .099 .199 .200	0.0 132.9 436.0) 15.022 0.953 -0.952 3.979 3.576 3.086 2.305 1.890 1.560 1.365	ORIVE m2 23.14 0 17328. (361.9) RES I PHI 5.094 0 0.278 94 0.071 201 1.363 160 1.367 152 0.919 149 1.085 156 0.663 149 0.728 141 0.578 124 0.578 124	0.009 84 0.24E 07 0.224 9 0.052 156 0.026 236 0.026 236 0.456 251 0.781 242 0.365 202 0.365 202 0.365 202 0.365 202 0.365 203 0.378 236 0.203 167 0.203 167 0.174 163	RES 3 PHI 0.040 232 0.032 98 0.012 194 0.054 216 0.155 310 0.244 216 0.153 189 0.123 177 0.115 169 0.116 146 0.153 138	DEL.ALPHA 5-09 CM(MAX) 1-388 NONIC ANALYSI RES 4 PH! 0-013 269 0-044 138 0-016 249 0-152 261 0-169 275 0-224 258 0-225 297 0-188 220 0-170 208 0-149 182 0-134 165	DEL.H 0.0 ALPHA.NMAX 14-14 15 RES 5 PHI 0.034 293 0.012 185 0.007 280 0.136 347 0.155 351 0.167 311 0.120 301 0.100 282 0.096 288 0.082 224 0.087 203	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PMI 0.071 150 0.023 161 0.007 279 0.093 93 0.086 70 0.073 354 0.059 252 0.059 253 0.062 202 0.062 202 0.063 200	12017.7 TOR 2.259 RES 7 PHI 0.051 189 0.015 185 0.006 286 0.023 69 0.049 115 0.077 33 0.063 353 0.050 312 0.057 301 0.053 248 0.058 213	20 EXT DAMP 0.0 0.0 0.002 237 0.005 336 0.002 330 0.004 83 0.053 53 0.070 11 0.047 3 0.070 316 0.054 317	RES 9 Pm1 0.007 320 0.010 160 0.006 191 0.056 197 0.031 112 0.026 79 0.025 14 0.029 16 0.020 307 0.023 263
TYPE  AL PHA  CN  CN  CN  DCP 1  DCP 2  DCP 3  DCP 6  DCP 5  DCP 6  DCP 7	.010 .020 .030 .049 .079 .149 .200	0.0 132.9 436.0) 15.022 0.953 -0.052 3.979 3.576 2.305 2.305 2.305 1.860 1.560 1.565	ORIVE m2 23.14 0 17328. (361.9) RES I PMI 5.094 0 0.278 96 0.071 201 1.367 152 0.919 149 1.085 156 0.683 149 0.728 141 0.576 124 0.596 115 0.459 102	0.009 8% 0.24E 07 0.224 5 0.052 156 0.026 236 0.066 251 0.781 242 0.365 20C 0.369 236 0.389 236 0.282 216 0.203 167 0.174 163 0.153 135	RES 3 PHI 0.040 232 0.032 98 0.012 194 0.054 216 0.153 189 0.158 189 0.118 149 0.132 138 0.151 139	DEL.ALPHA 5.09 CNIMAXI 1.388 NONIC ANALYSI RES 4 PM! 0.013 269 0.044 138 0.016 249 0.152 261 0.169 275 0.225 237 0.188 220 0.149 182 0.149 182 0.149 182 0.149 182 0.149 183	DEL.H 0.0 ALPHA.NMAX 14.14 15 RES 5 PHI 0.034 293 0.012 165 0.007 280 0.136 347 0.155 351 0.167 311 0.120 301 0.100 282 0.096 268 0.082 224 9.087 203 0.073 165	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PHI 0.071 150 0.023 141 0.007 279 0.093 93 0.098 70 0.073 354 0.055 286 0.059 252 0.059 252 0.055 233 0.062 202 0.063 200 0.064 166	12017.7  TOR 2.259  AES 7 PHI 0.031 189 0.015 145 0.006 286  0.023 69 0.049 115 0.077 33 0.066 353 0.050 312 0.057 301 0.043 248 0.058 213 0.055 184	20 EXT DAMP 0.0 0.0 0.002 237 0.005 336 0.002 330 0.069 61 0.069 63 0.053 53 0.072 38 0.072 38 0.072 38 0.077 31 0.047 31 0.044 317 0.044 317	0.007 320 0.010 160 0.004 310 0.004 197 0.054 197 0.031 112 0.025 79 0.025 14 0.029 16 0.020 307 0.023 263 0.028 230
0CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 6 0CP 7 0CP 8 0CP 9 0CP 10 0CP 10 0CP 11	.010 .020 .030 .040 .074 .099 .199 .200	0.0 132.9 436.0) 15.022 0.953 -0.952 3.979 3.576 3.086 2.305 1.890 1.560 1.365	ORIVE m2 23.14 0 17328. (361.9) RES I PHI 5.094 0 0.278 94 0.071 201 1.363 160 1.367 152 0.919 149 1.085 156 0.663 149 0.728 141 0.578 124 0.578 124	0.009 84 0.24E 07 0.224 9 0.052 156 0.026 236 0.026 236 0.456 251 0.781 242 0.365 202 0.365 202 0.365 202 0.365 202 0.365 203 0.378 236 0.203 167 0.203 167 0.174 163	RES 3 PHI 0.040 232 0.032 98 0.012 194 0.054 216 0.155 310 0.244 216 0.153 189 0.123 177 0.115 169 0.116 146 0.153 138	DEL.ALPHA 5-09 CM(MAX) 1-388 NONIC ANALYSI RES 4 PH! 0-013 269 0-044 138 0-016 249 0-152 261 0-169 275 0-224 258 0-225 297 0-188 220 0-170 208 0-149 182 0-134 165	DEL.H 0.0 ALPHA.NMAX 14-14 15 RES 5 PHI 0.034 293 0.012 185 0.007 280 0.136 347 0.155 351 0.167 311 0.120 301 0.100 282 0.096 288 0.082 224 0.087 203	ALPHA.0 15.02 AERO DAMP -0.00212 RES & PHI 0.071 150 0.023 141 0.007 279 0.088 70 0.073 354 0.055 286 0.059 252 0.052 202 0.064 166 0.069 164	12017.7  TOR 2.259  AES 7 PH1  0.051 189 0.015 145 0.006 286  0.023 69 0.049 115 0.077 33 0.060 353 0.050 312 0.057 301 0.043 248 0.058 213 0.055 184 0.052 185	20 EXT DAMP 0.0 0.002 237 0.005 336 0.002 330 0.004 61 0.046 63 0.053 53 0.072 36 0.070 11 0.047 3 0.056 316 0.244 317 0.041 234 0.041 234	RES 9 Pm1 0.007 320 0.010 160 0.004 310 0.046 191 0.054 197 0.031 112 0.026 79 0.025 14 0.020 307 0.023 263 0.028 230 0.028 194
TYPE  ALPHA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	.010 .020 .030 .049 .079 .290 .290 .300 .300	0.0 132.9 436.0) 15.022 0.953 -0.052 3.979 3.576 3.086 2.305 2.305 2.305 1.860 1.865 1.282 1.145 1.009 0.807	ORIVE m2 23.14 0 17328. (361.9) RES I PMI 5.094 0 0.278 96 0.071 201 1.363 160 0.919 149 1.085 156 0.683 149 0.728 141 0.576 124 0.576 124 0.596 115 0.459 102 0.456 93 0.320 63	0.009 8% 0.24E 07 0.224 5 0.052 156 0.026 236 0.656 251 0.781 242 0.365 20C 0.369 236 0.203 167 0.174 163 0.153 135 0.137 122 0.007 89	RES 3 PHI 0.040 232 0.032 98 0.012 194 0.037 313 0.154 310 0.244 216 0.153 189 0.118 149 0.132 138 0.134 115 0.131 100 0.077 78 0.053 55	DEL.ALPHA 5.09 CNIMAXI 1.388 NONIC ANALYSI RES 4 PM! 0.013 269 0.044 138 0.016 249 0.152 261 0.169 275 0.224 258 0.225 237 0.188 220 0.170 208 0.149 182 0.134 185 0.126 139 0.112 119 0.086 107 0.087 98	DEL.H 0.0 ALPHA.NMAX 14.14 15 RES 5 PHI 0.034 293 0.012 165 0.007 260 0.136 347 0.155 351 0.167 311 0.120 301 0.100 282 0.096 268 0.087 203 0.097 203 0.097 203 0.073 165 0.094 146 0.035 136	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PHI 0.071 150 0.023 141 0.007 279 0.088 70 0.073 354 0.055 286 0.059 252 0.059 252 0.059 252 0.063 200 0.063 200 0.064 166 0.060 142 0.037 124 0.037 124	12017.7  TDR 2.259  AES 7 PHI 0.031 189 0.015 145 0.006 286  0.023 69 0.047 135 0.057 33 0.050 312 0.057 301 0.043 248 0.058 213 0.055 184 0.052 185 0.052 185 0.054 157	20 EXT DAMP 0.0 0.0 0.002 237 0.005 336 0.002 330 0.069 61 0.069 63 0.053 53 0.072 38 0.072 38 0.072 38 0.077 31 0.047 31 0.044 317 0.044 317	0.007 320 0.010 160 0.004 310 0.004 197 0.054 197 0.031 112 0.025 79 0.025 14 0.029 16 0.020 307 0.023 263 0.028 230
0CP 1 9CP 2 9CP 3 9CP 4 9CP 5 9CP 6 9CP 7 9CP 8 9CP 9 9CP 9 9CP 10 9CP 11 9CP 12	-010 -020 -030 -039 -074 -099 -290 -250 -399 -501	0.0 132.9 436.0) 25.022 0.953 -0.052 3.979 3.576 2.305 2.059 1.890 1.560 1.365 1.262 1.145 1.009 0.807	ORIVE m2 23.14 0 17328. (361.9) RES I Pm1 5.094 0 0.278 96 0.071 201 1.367 152 0.919 149 1.085 156 0.663 149 0.728 141 0.578 124 0.596 115 0.596 115 0.406 93 0.358 78 0.320 63	0.009  8% 0.24E 07  0.224 9 0.052 156 0.026 236  0.656 251 0.781 242 0.365 200 0.389 234 0.335 226 0.202 216 0.203 167 0.174 163 0.153 135 0.153 135 0.153 135 0.153 135 0.153 135	RES 3 PHI  0.040 232 0.032 98 0.012 194 0.037 313 0.154 310 0.244 216 0.153 189 0.123 177 0.115 169 0.118 144 0.132 138 0.134 115 0.135 139 0.136 139 0.137 78 0.155 35	DEL.ALPHA 5.09 CM(MAX) 1.388 MONIC ANALYSI RES 4 PM: 0.013 269 0.044 138 0.016 249 0.152 261 0.169 275 0.225 237 0.168 220 0.170 206 0.149 182 0.134 165 0.126 139 0.112 119 0.086 107 0.067 98	DEL.H 0.0 ALPHA.NMAX 14.14 15 RES 5 PHI 0.034 293 0.012 185 0.007 280 0.136 347 0.155 351 0.167 311 0.120 301 0.100 282 0.082 224 9.087 203 0.073 105 0.095 136 0.020 138 0.020 138	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PMI 0.071 150 0.023 141 0.007 279 0.098 70 0.093 93 0.095 286 0.055 286 0.055 286 0.055 286 0.055 286 0.055 286 0.056 202 0.068 70 0.071 150 0.072 179	12017.7  TOR 2.259  RES 7 Pril 0.051 189 0.015 145 0.004 286 0.023 69 0.049 115 0.077 33 0.060 353 0.057 301 0.057 301 0.057 301 0.057 301 0.057 301 0.058 213 0.055 184 0.052 185 0.054 157 0.034 146 0.032 187	EXT DAMP 0.0  RES 8 PHI 0.002 237 0.005 336 0.002 330 0.040 61 0.046 63 0.053 53 0.072 38 0.070 11 0.047 317 0.041 234 0.054 317 0.041 234 0.011 194 0.012 170	RES 9 PM1 0.007 320 0.010 160 0.004 310 0.054 197 0.031 112 0.025 14 0.025 14 0.029 16 0.020 307 0.023 263 0.028 230 0.029 194 0.018 192 0.025 176 0.025 176
0CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 6 0CP 7 0CP 8 0CP 9 0CP 10 0CP 11 0CP 12 0CP 13 0CP 14	.010 .020 .030 .030 .034 .099 .139 .200 .250 .300 .399 .501 .600	0.0 132.9 436.0) 15.022 0.953 -0.052 3.979 3.576 3.046 2.305 1.800 1.365 1.202 1.150 0.807 0.807	ORIVE m2 23.14 0 17328. (361.9) RES 1 Pm1 5.094 0 0.278 94 0.071 201 1.363 160 1.367 152 0.919 149 1.085 154 0.663 149 0.728 141 0.578 124 0.506 115 0.409 93 0.358 78 0.320 63 0.289 50 0.250 39	0.089  8N 0.24E 07  0.224 5 0.052 156 0.026 236 0.036 251 0.781 262 0.389 234 0.203 167 0.174 163 0.153 135 0.157 122 0.073 89 0.067 84	RES 3 PHI 0.040 232 0.032 98 0.012 194 0.037 313 0.154 310 0.244 216 0.153 189 0.118 146 0.123 177 0.115 169 0.118 140 0.123 130 0.077 78 0.053 55	DEL.ALPHA 5.09 CNIMAXI 1.388 NONIC ANALYSI RES 4 PM: 0.013 269 0.044 138 0.016 249 0.152 261 0.169 275 0.224 258 0.225 237 0.189 220 0.149 182 0.149 182 0.149 182 0.126 139 0.112 119 0.067 98 0.053 86 0.053 70	DEL.H 0.0 ALPHA.NMAX 14.14 15 RES 5 PHI 0.034 293 0.012 165 0.907 260 0.136 367 0.167 311 0.120 301 0.103 301 0.102 224 0.087 203 0.096 268 0.082 224 0.087 203 0.096 165 0.096 165 0.097 165 0.097 165	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PmI 0.071 150 0.023 141 0.007 279 0.093 93 0.086 70 0.073 354 0.055 286 0.055 286 0.055 283 0.062 202 0.062 300 0.062 102 0.060 142 0.060 142	12017.7  TOR 2.259  RES 7 PHI 0.051 189 0.015 185 0.002 89 0.049 115 0.077 33 0.063 312 0.057 301 0.043 248 0.058 213 0.055 186 0.052 185 0.052 185 0.054 157 0.034 146 0.032 132 0.033 89	20 EXT DAMP 0.0 0.0 0.002 237 0.005 336 0.002 330 0.004 63 0.053 53 0.070 11 0.047 3 0.056 316 0.044 317 0.044 24 0.034 212 0.011 194 0.012 170 0.007 76	0.007 320 0.010 160 0.004 310 0.004 310 0.054 197 0.054 197 0.031 112 0.026 79 0.025 14 0.020 307 0.023 263 0.028 230 0.028 230 0.028 194 0.018 192 0.025 176 0.026 137 0.026 137
0CP 1 9CP 2 9CP 3 9CP 4 9CP 5 9CP 6 9CP 7 9CP 8 9CP 9 9CP 9 9CP 10 9CP 11 9CP 12	-010 -020 -030 -039 -074 -099 -290 -250 -399 -501	0.0 132.9 436.0) 25.022 0.953 -0.052 3.979 3.576 2.305 2.059 1.890 1.560 1.365 1.262 1.145 1.009 0.807	ORIVE m2 23.14 0 17328. (361.9) RES I Pm1 5.094 0 0.278 96 0.071 201 1.367 152 0.919 149 1.085 156 0.663 149 0.728 141 0.578 124 0.596 115 0.596 115 0.406 93 0.358 78 0.320 63	0.009  8% 0.24E 07  0.224 9 0.052 156 0.026 236  0.656 251 0.781 242 0.365 200 0.389 234 0.335 226 0.202 216 0.203 167 0.174 163 0.153 135 0.153 135 0.153 135 0.153 135 0.153 135	RES 3 PHI  0.040 232 0.032 98 0.012 194 0.037 313 0.154 310 0.244 216 0.153 189 0.123 177 0.115 169 0.118 144 0.132 138 0.134 115 0.135 139 0.136 139 0.137 78 0.155 35	DEL.ALPHA 5.09 CM(MAX) 1.388 MONIC ANALYSI RES 4 PM: 0.013 269 0.044 138 0.016 249 0.152 261 0.169 275 0.225 237 0.168 220 0.170 206 0.149 182 0.134 165 0.126 139 0.112 119 0.086 107 0.067 98	DEL.H 0.0 ALPHA.NMAX 14.14 15 RES 5 PHI 0.034 293 0.012 185 0.007 280 0.136 347 0.155 351 0.167 311 0.120 301 0.100 282 0.082 224 9.087 203 0.073 105 0.095 136 0.020 138 0.020 138	ALPHA.0 15.02 AERO DAMP -0.00212 RES 6 PMI 0.071 150 0.023 141 0.007 279 0.098 70 0.093 93 0.095 286 0.055 286 0.055 286 0.055 286 0.055 286 0.055 286 0.056 202 0.068 70 0.071 150 0.072 179	12017.7  TOR 2.259  RES 7 Pril 0.051 189 0.015 145 0.004 286 0.023 69 0.049 115 0.077 33 0.060 353 0.057 301 0.057 301 0.057 301 0.057 301 0.057 301 0.058 213 0.055 184 0.052 185 0.054 157 0.034 146 0.032 187	EXT DAMP 0.0  RES 8 PHI 0.002 237 0.005 336 0.002 330 0.040 61 0.046 63 0.053 53 0.072 38 0.070 11 0.047 317 0.041 234 0.054 317 0.041 234 0.011 194 0.012 170	RES 9 PM1 0.007 320 0.010 160 0.004 310 0.054 197 0.031 112 0.025 14 0.025 14 0.029 16 0.020 307 0.023 263 0.028 230 0.029 194 0.018 192 0.025 176 0.025 176

			FORCED PI	TC#1% 05C10	LATION	AIRF	DIL NER I				
		3.0	23-12	0.000	9.394	DEL.ALPHA 5.12	0.0	17.51	TEST POINT 12017.8	CYCLES ANALY	V SED
		v 133.0	17371.	0.24E 07	(m(m(m) -0.136	L-278	14-01	4ERU DAMP -0.00291	70R 3.104	EXT DAMP	
	(	436.4)	(362.8)		MARI	MONIC ANALYS	15				
TYPE	RFC	<b>465</b> 0	RES   PHI	RES 2 PHE	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PM1	RES & PHI	RES 9 PHI
ALPHA		12.507	5.116 0	0.223 +	0.044 242	0.010 359	9 150.0	0.036 75	0.010 211	0.011 43	0.00+ 323
C		-0.074	0.054 221	0.024 247	0.042 235	0.007 30	0.000 60	0.010 284	0.004 148	0.015 73	0.006 223
DCP 1	-010	2.096	0.720 130	0.382 241	0.240 317	0.176 49	0.104 122	0.050 238	0.042 337	0.028 340	0.033 62
OCP 1	.030	2-077	0.713 146	0.345 224	0.202 292	0.110 6	0.092 75	0.050 199	0-039 226	0.032 278	0.022 7
DCP .	.049	1.986	0.534 145	0.380 238	0.197 312	0.101 14	0.045 45	0.029 127	0.023 194	0.021 213	0.010 295
OCP 6	.074	1.825	0.430 131	0.319 228	0.167 295	0.062 359	0.033 52	0.018 98	0.017 168	0.023 209	0.005 213
DC# 7	-149	1.728	0.359 110	0.251 200	0.144 240	0.066 327	0.033 0	0.023 42	0.013 81	0.026 183	0.024 251
DCP 6	-200	1.200	0.336 108	0.210 199	0.127 251	0.044 303	0.047 346	0.032 48	0.014 75	0.026 161	0.013 234
DCP 9	-250	4-648	0.348 100	0.195 187	0.121 232	0.066 274	0.054 317	0.040 14	0.024 31	0.022 86	0.009 218
DCPLO	. 300	1.120	0.320 91	0.150 171	0.095 216	0.063 255	0.045 298	0.031 339	0.027 21	0.025 76	0.015 171
DCP11	.399	0.844	0.320 62	0.116 148	0.071 192	0.043 244	0.035 296	0.021 333	0.021 23	0.029 50	0.009 207
OCP13	.000	0.727	0.271 59	0.079 88	0.038 163	0.033 236	0.017 250	0.030 252	0.027 333	0.024 65	0.000 251
DCP1+	. 701	0.024	0.256 51	0.000 72	0.040 147	0.017 237	0.031 233	0.032 250	0.018 306	0.016 39	0.006 245
DCP15	.800	0.473	0.223 46	0.079 56	0.034 130	0.012 163	0.020 210	0.021 241	0.012 200	0.020 41	0.001 259
DCP17	.900	0.221	0.150 47	0.050 53	0.022 134	0.014 174	0.012 200	0.018 226	0.010 314	0.020 63	0.004 233
00-11		0.055	0.013 40	0.030 43	3.312 155	0.002 107	0.007 208	0.000 207	0.004 324	0.010 >0	0.002 116
			FORCED PE	TCHING OSCI	LATION	AIRF	DIL - NLA 1				
	,	TUMED #2	FORCED PI ORIVE HZ 23-11	TCMENS 05CE	MACH NO 0.394	DEL. ALPHA 5-12	DEL.H 0.0	ALPHA.0 19.93	TEST POINT 12017.9	CYCLES ANAL	YSED
		0.0	081VE HZ 23-11	0.009 RN	MACH NO 0.394 CRIMINS	DEL. ALPHA 5-12 CN(MAX)	DEL.H 0.0 ALPHA.NMAX	ALPHA.0 19.93	12017.9	EST DAMP	YSED
	,	133.0	081VE HZ 23-11 0 17352.	0.009	#ACH NO 0.394 CREMINS -0.132	DEL. ALPHA 5-12 CNIMAX) 1-166	DEL-M 0.0 ALPHA.NMAX 21-36	ALPMA.0 19.93	12017.9	20	YSED
8474	,	0.0	081VE HZ 23-11	0.009 RN	#ACH NO 0.394 CREMINS -0.132	DEL. ALPHA 5-12 CN(MAX)	DEL-M 0.0 ALPHA.NMAX 21-36	ALPHA.0 19.93	12017.9	EST DAMP	YSED
DATA	,	133.0 (436.2)	081VE HZ 23-11 0 17352. (362.4) RES 1 PHI	RN 0.24E 07	MACH NO 0.394 CREMENS -0.132 MARI RES 3 PHE	DEL.ALPHA S-12 CNIMAX) 1-100 HONIC ANALYSI RES 4 PHI	DEL.H 0.0 ALPHA.NMAX 21-38 IS RES 5 PHI	ALPHA.0 19.93 AERO DAMP -0.00286	12017.9 108 3.055	EXT DAMP 0.0	AES 9 PHI
TYPE ALPHA		2.0 7 133.0 (436.2) RES 0	081VE HZ 23-11 0 17352. (362.4) 8ES 1 PHI 5-125 0	E 0.087  RN 0.24E 07  RES 2 PHI 0.231 6	RACH NO 0.394 CRIMINI -0.132 HARF RES 3 PHI 0.045 254	DEL. ALPHA 5-12 CNIMAX) 1-166 HONIC ANALYSI RES 4 PHI 0-010 341	DEL.M 0.0 ALPHA.NMAX 21-38 IS RES 5 PHI 0.016-355	ALPHA.0 19.93 AERO GAMP -0.00286 RES 6 PHI 0.026 120	12017.9 TOR 3.055 RES 7 PHI 0.035 231	20 EXT DAMP 0.0 RES 8 PHI 0.014 345	RES 9 PHI 0-309 325
ALPHA CR		133.0 (436.2) RES 0 19.934	081VE HZ 23-11 0 17352. (362.4) 8ES 1 PHI 5-125 0 0-196 62	RN 0.24E 07 RES 2 PHI 0.231 6 0.013 144	RACH NO 0.394 CRIMINS -0.132 HARP RES 3 PHI 0.045 254 0.008 1+1	OEL. ALPHA 5-12 CNIMAX) 1-166 HONIC ANALYS RES 4 PHI 0-010 341 0-004 242	0EL-M 0.0 ALPHA.NMAX 21.38 IS RES 5 PHI 0.016 355 0.008 342	ALPHA.0 19.93 AERO DAMP -0.00286 RES 6 PHI 0.026 120 0.003 152	12017.9 TOR 3.055 RES 7 PHI 0.035 231 0.006 304	20 EXT DAMP 0.0 RES 8 PH1 0.014 345 0.018 3	RES 9 PHI 0.309 325 0.003 80
ALPHA CR	RFC	133.0 (436.2) RES 0 19.934 0.956	ORIVE HZ 23-11 0 17352. (362.4) RES 1 PHI 5-125 0 0-196 62 0-039 250	E 0.087  RN 0.24E 07  RES 2 PHI 0.231 6	RACH NO 0.394 CRIMINI -0.132 HARF RES 3 PHI 0.045 254	DEL. ALPHA 5-12 CNIMAX) 1-166 HONIC ANALYSI RES 4 PHI 0-010 341	DEL.M 0.0 ALPHA.NMAX 21-38 IS RES 5 PHI 0.016-355	ALPHA.0 19.93 AERO GAMP -0.00286 RES 6 PHI 0.026 120	12017.9 TOR 3.055 RES 7 PHI 0.035 231	20 EXT DAMP 0.0 RES 8 PHI 0.014 345	RES 9 PHI 0-309 325
ALPMA CR CR	#/C	133.0 (436.2) RES 0 19.934 0.956 -0.089	081VE HZ 23-11 0 17352. (362.4) 8ES 1 PHI 5-125 0 0.196 62 0.039 250 0.075 86	RN 0.24E 07  RES 2 PHI 0.231 6 0.013 144 0.002 358 0.016 165	RACH NO 0.394 CRIMINS -0.132 HARN RES 3 PHI 0.045 254 0.008 141 0.004 315	DEL. ALPHA 5-12 CN(MAX) 1-166 HONIC ANALYS RES 4 PHI 0-010 341 0-004 242 0-002 1	DEL-M 0.0 ALPHA-MMAX 21.38 IS RES 5 PHI 0.016 355 0.008 342 0.001 130	ALPHA.0 19.93 AERO DAMP -0.00286 RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222	12017.9 108 3.055 RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 233	20 EXT DAMP 0.0 RES 8 PHI 0.014 345 0.018 3 0.005 197	RES 9 PHI 0.309 325 0.003 80 0.001 332
CR CR CR CR CR	.010 .020	133.0 (436.2) RES 0 19.934 0.956 -0.089	081VE HZ 23.11 0 17352. (362.4) RES 1 PHI 5.125 0 0.196 62 0.039 250 0.075 86 0.140 46	RN 0.24E 07  RES 2 PHI 0.231 6 0.013 144 0.002 358 0.016 165 0.004 188	RACH NO 0.394 CRIMINS -0.132 HARF RES 3 PHI 0.045 254 0.008 141 0.004 315 0.011 76 0.007 92	OEL. ALPHA 5-12 CN(MAX) 1-166 MONIC ANALYS RES 4 PHI 0-010 341 0-004 242 0-002 1 0-003 43 0-001 208	OEL.M O.O ALPHA.NMAX 21.36 IS RES 5 PMI O.016 355 O.008 342 O.001 130 O.004 118 O.003 356	ALPHA.0 19.93 AERO DAMP -0.00286 RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222 0.003 333	12017.9 108 3.055 RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 233 0.005 247	20 EXT DAMP G.O RES 8 PH1 G.O14 345 O.018 3 O.005 147 G.O11 309 O.010 306	RES 9 PHI 0.309 325 0.003 80 0.001 332 0.006 137 0.005 101
CR CR CR CR CR CR CR CR	3\x	133.0 (436.2) AES 0 19.934 0.956 -0.089 1.703 1.475 1.437	ORIVE HZ 23-11 0 17352. (362.4) RES 1 PHI 5-125 0 0.196 62 0.039 250 0.075 86 0.140 46	RN 0.24E 07  RES 2 PHI 0.231 6 0.013 144 0.002 358 0.014 165 0.004 168 0.001 331	RACH NO 0.394 CRIMINI -0.132 HARI RES 3 PHI 0.045 254 0.006 141 0.004 315 0.011 76 0.007 92 0.006 49	OEL. ALPHA 5-12 CNIMAX) 1-166 HONIC ANALYSI RES 4 PHI 0-010 341 0-004 242 0-002 1 0-003 43 0-001 208 0-005 221	DEL-M 0.0 ALPMA.NMAX 21-38 IS RES 5 PMI 0.016 355 0.008 342 0.001 130 0.004 116 0.003 356 0.001 125	ALPHA.0 19.93 AERO GAMP -0.00286 RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222 0.003 333 0.003 279	12017.9  TOR 3.055  RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 233 0.005 267 0.007 329	20 EXT DAMP 0.0 0.014 345 0.018 3 0.005 197 0.011 309 0.010 304 0.005 297	RES 9 PHI 0.309 325 0.003 80 0.001 332 0.006 137 0.005 101
DCP 1 DCP 2 DCP 3 DCP 4 DCP 3	.010 .020 .035 .047	133.0 (436.2) RES 0 19.934 0.956 -0.089 1.675 1.637 2.381	081VE HZ 23-11 0 17352. (362.4) 8ES 1 PHI 5-125 0 0.196 62 0.099 250 0.075 86 0.140 46 0.169 41 0.328 111	RN 0.24E 07  RES 2 PHI 0.231 6 0.013 144 0.002 358 0.016 165 0.004 188 0.001 331 0.049 171 0.041 110	RACH NO 0.394 CRIMINS -0.132 HAR! RES 3 PHI 0.045 254 0.008 141 0.004 315 0.011 76 0.007 92 0.006 49 0.036 322 0.026 307	OEL. ALPHA 5-12 CNIMAX) 1-166 HONIC ANALYS RES 4 PHI 0-010 341 0-004 242 0-002 1 0-005 221 0-005 221 0-035 4	OEL.M O.O ALPHA.NMAX 21.38 IS RES 5 PMI O.016 355 O.008 342 O.001 130 O.004 118 O.003 354 O.001 125 O.007 45 O.007 45 O.003 350	ALPHA.0 19.93 AERO DAMP -0.00286 RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222 0.003 333 0.003 279 0.012 146 0.003 124	12017.9 108 3.055 RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 233 0.005 247	20 EXT DAMP G.O RES 8 PH1 G.O14 345 O.018 3 O.005 147 G.O11 309 O.010 306	RES 9 PHI 0.309 325 0.003 80 0.001 332 0.006 137 0.005 101
TYPE  ALPHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 5	.010 .020 .035 .049	133.0 (436.2) AES 0 19.934 0.956 -0.089 1.475 1.457 2.437 2.437	081VE HZ 23.11 0 17352. (362.4) 8ES 1 PHI 5.125 0 0.196 62 0.039 250 0.075 86 0.160 46 0.169 41 0.328 111 0.337 90 0.386 59	RN 0.24E 07  RES 2 PHI 0.231 6 0.013 144 0.002 358 0.014 188 0.001 391 0.049 171 0.041 110 0.119 79	RES 3 PHI 0.045 254 0.006 141 0.004 315 0.011 76 0.007 92 0.006 49 0.036 322 0.026 307 0.041 136	OEL. ALPHA 5-12 CNIMAX) 1-166 RES 4 PHI 0-010 341 0-004 242 0-002 1 0-003 43 0-001 208 0-005 221 0-035 4 0-031 316 0-027 274	DEL-M 0.0 ALPHA.NMAX 21-38 IS RES 5 PHI 0.016 355 0.008 342 0.001 130 0.004 116 0.003 356 0.001 125 0.027 45 0.030 390 0.022 243	ALPHA.0 19.93 AERO DAMP -0.00286 RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222 0.003 333 9.003 279 0.012 146 0.005 124 0.005 46	12017.9  TOR 3.055  RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 233 0.005 267 0.007 329 0.010 282 0.004 186 0.003 290	20 EXT DAMP 0.0 0.014 345 0.018 3 0.005 197 0.011 309 0.005 297 0.011 281 0.010 295 0.010 345	RES 9 PHI 0.309 325 0.003 80 0.001 332 0.006 137 0.005 101 0.009 58 0.002 245 0.003 101
TYPE  ALPHA CN CN CP DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .035 .049 .074	133.0 (436.2) RES 0 19.934 0.956 -0.009 4.703 1.675 1.637 2.361 2.378 1.588	081VE HZ 23.11 0 17352. (362.4) 8ES 1 PHI 5.125 0 0.196 62 0.039 250 0.075 86 0.160 41 0.328 111 0.337 90 0.386 59 0.241 28	RN 0.24E 07 RES 2 PHI 0.231 6 0.013 144 0.002 358 0.016 165 0.004 188 0.001 391 0.049 171 0.041 110 0.119 79	RES 3 PHI 0.045 254 0.008 1+1 0.004 315 0.011 76 0.007 92 0.006 49 0.038 322 0.026 307 0.041 136 0.027 241	DEL. ALPHA 5-12 CNIMAX) 1-166 HONIC ANALYS RES 4 PHI 0-010 341 0-004 242 0-002 1 0-003 43 0-001 208 0-005 221 0-005 221 0-005 221 0-007 274 0-027 274 0-027 274	DEL.M 0.0 ALPHA.MAX 21.38 IS RES 5 PHI 0.016 355 0.008 342 0.001 130 0.004 118 0.003 356 0.001 125 0.027 45 0.020 269 0.038 18	ALPHA.0 19.93 AERO DAMP -0.00286 RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222 0.003 333 0.003 279 0.012 146 0.005 124 0.005 124 0.005 146	12017.9  TOR 3.055  RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 267 0.007 329 0.010 282 0.004 186 0.003 290 0.027 310	20 EXT DAMP 0.0 0.014 345 0.018 3 0.005 197 0.011 309 0.010 306 0.005 297 0.011 281 0.010 295 0.018 345 0.012 271	0.009 325 0.003 80 0.001 332 0.006 137 0.009 56 0.002 245 0.003 161 0.008 58 0.008 38
TYPE  ALPHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 5	.010 .020 .035 .049 .074 .099 .149	133.0 (436.2) RES 0 19.934 0.954 -0.089 1.675 1.637 2.381 2.378 1.588 1.188	081VE HZ 23-11 0 17352. (362.4) RES 1 PHI 5-125 0 0-196 62 0-039 250 0-075 86 0-169 61 0-328 111 0-328 111 0-337 90 0-241 28	RN 0.24E 07  RES 2 PHI 0.231 6 0.013 144 0.002 358 0.014 185 0.004 188 0.001 391 0.049 171 0.041 110 0.119 79 0.041 114	RES 3 PHI 0.045 254 0.008 141 0.004 315 0.011 76 0.007 92 0.006 49 0.038 322 0.026 307 0.041 136 0.027 241	DEL. ALPHA 5-12 CNIMAX) 1-144 HONIC ANALYSI RES 4 PHI 0-010 341 0-004 242 0-002 1 0-003 43 0-001 208 0-005 221 0-035 4 0-031 314 0-027 274 0-022 228	DEL.M 0.0 ALPHA.NMAX 21.38 IS RES 5 PHI 0.016 355 0.008 342 0.001 130 0.004 118 0.003 356 0.001 125 0.007 45 0.003 390 0.020 243 0.036 18 0.036 18	ALPHA.0 19.93 AERO DAMP -0.00286 RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222 0.003 333 9.003 279 0.012 146 0.005 46 0.005 124 0.015 30 0.009 131	12017.9  TOR 3.055  RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 267 0.007 329 0.010 282 0.004 186 0.003 290 0.027 310 0.016 281	20 EXT DAMP G.O 0.014 345 0.018 3 0.005 197 0.010 306 0.005 297 0.011 309 0.005 297 0.011 281 0.010 295 0.018 345 0.012 271 0.014 352	RES 9 PHI 0.309 325 0.003 80 0.001 332 0.006 137 0.009 50 0.009 50 0.002 245 0.008 50 0.018 30 0.018 30
TYPE  ALPHA CN CN CP DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6	.010 .020 .035 .049 .074	133.0 (436.2) RES 0 19.934 0.956 -0.009 4.703 1.675 1.637 2.361 2.378 1.588	081VE HZ 23.11 0 17352. (362.4) 8ES 1 PHI 5.125 0 0.196 62 0.039 250 0.075 86 0.160 41 0.328 111 0.337 90 0.386 59 0.241 28	RN 0.24E 07 RES 2 PHI 0.231 6 0.013 144 0.002 358 0.016 165 0.004 188 0.001 391 0.049 171 0.041 110 0.119 79	RES 3 PHI 0.045 254 0.008 1+1 0.004 315 0.011 76 0.007 92 0.006 49 0.038 322 0.026 307 0.041 136 0.027 241	DEL. ALPHA 5-12 CNIMAX) 1-166 HONIC ANALYS RES 4 PHI 0-010 341 0-004 242 0-002 1 0-003 43 0-001 208 0-005 221 0-005 221 0-005 221 0-007 274 0-027 274 0-027 274	DEL.M 0.0 ALPHA.MAX 21.38 IS RES 5 PHI 0.016 355 0.008 342 0.001 130 0.004 118 0.003 356 0.001 125 0.027 45 0.020 269 0.038 18	ALPHA.0 19.93 AERO DAMP -0.00286 RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222 0.003 333 0.003 279 0.012 146 0.005 124 0.005 124 0.005 146	12017.9  TOR 3.055  RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 267 0.007 329 0.010 282 0.004 186 0.003 290 0.027 310	20 EXT DAMP 0.0 0.014 345 0.018 3 0.005 197 0.011 309 0.010 306 0.005 297 0.011 281 0.010 295 0.018 345 0.012 271	0.009 325 0.003 80 0.001 332 0.006 137 0.009 56 0.002 245 0.003 161 0.008 58 0.008 38
TYPE  ALPMA CN CN CP DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 9 DCP 10 DCP 11	8/C -010 -020 -035 -049 -074 -099 -149 -200 -250 -399	133.0 (436.2) RES 0 19.934 0.954 -0.089 1.675 1.637 2.381 2.378 1.588 1.148 1.148 1.058	081VE HZ 23.11 0 17352. (362.4) 8ES 1 PHI 5.125 0 0.196 62 0.099 250 0.075 86 0.140 46 0.169 41 0.328 111 0.328 111 0.337 90 0.241 28 0.219 41 0.229 45 0.214 46 0.214 56	RN 0.24E 07  RES 2 PHI 0.231 6 0.013 144 0.002 354 0.014 185 0.004 188 0.001 391 0.049 171 0.041 110 0.119 79 0.041 114 0.012 288 0.014 203 0.014 203 0.017 200	RES 3 PHI 0.045 254 0.008 141 0.004 315 0.011 76 0.007 92 0.006 49 0.036 322 0.027 241 0.007 327 0.007 327	OEL. ALPHA 5-12 CNIMAX) 1-144 HONIC ANALYS: RES 4 PHI 0-010 341 0-004 242 0-002 1 0-003 43 0-001 208 0-005 221 0-035 4 0-001 208 0-002 228 0-031 314 0-027 274 0-022 228 0-003 309	DEL.H 0.0 ALPHA.NMAX 21-38 IS RES 5 PHI 0.016 395 0.008 342 0.001 130 0.001 130 0.001 125 0.027 45 0.038 18 0.038 283 0.048 263 0.038 18 0.016 45 0.005 54 0.005 54 0.006 342 0.012 326	ALPHA.0 19.93 AERO GAMP -0.00286 RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222 0.003 333 0.003 279 0.012 146 0.005 124 0.005 124 0.005 124 0.005 124 0.005 124 0.007 131 0.001 203 0.007 191 0.001 196	12017.9  TOR 3.055  RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 233 0.005 267 0.007 329 0.010 282 0.004 186 0.903 290 0.027 310 0.016 281 0.008 295 0.006 341 0.008 295	20 EXT DAMP G.O G.O G.O G.O G.O G.O G.O G.O G.O G.O	RES 9 PHI 0.309 325 0.003 80 0.001 332 0.006 137 0.005 101 0.009 58 0.002 245 0.008 58 0.011 84 0.008 88 0.018 30 0.011 84 0.008 88
TYPE  ALPHA CN CN CN CN CN CN DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 9 DCP 10 DCP 11 DCP 12	.010 .020 .035 .049 .074 .099 .149 .200 .250 .309 .309	133.0 (436.2) RES 0 19.934 0.956 -0.089 1.703 1.677 2.437 2.381 2.378 1.588 1.168 1.168 0.998 0.998	ORIVE HZ 23.11 0 17352. (362.4) RES 1 PHI 5.125 0 0.196 62 0.039 250 0.075 86 0.160 46 0.169 41 0.328 111 0.337 00 0.241 28 0.219 41 0.229 45 0.214 46 0.217 56 0.214 46	RN 0.24E 07  RES 2 P41  0.231 6 0.013 144 0.002 358  0.014 165 0.004 188 0.001 351 0.049 171 0.041 110 0.119 79 0.041 144 0.012 288 0.016 216 0.014 203 0.017 200 0.017 190	RACH NO 0.394 CRIMINI -0.132 HARI RES 3 PHI 0.045 254 0.006 141 0.004 315 0.011 76 0.007 92 0.006 49 0.036 322 0.026 307 0.041 136 0.027 241 0.009 93 0.007 327 0.003 349 0.007 327 0.003 349	OEL. ALPHA 5-12 CNIMAX) 1-166  RES 4 PHI 0-010 341 0-004 242 0-002 1 0-003 43 0-005 221 0-035 31 0-022 228 0-007 274 0-022 228 0-007 307 0-003 309 0-012 182	DEL-M 0.0  ALPHA.NMAX 21.38  IS  RES 5 PMI 0.016 355 0.008 342 0.001 130 0.004 118 0.003 356 0.001 125 0.027 45 0.030 356 0.001 125 0.026 243 0.038 18 0.016 45 0.005 58 0.006 342 0.012 326 0.012 326	ALPHA.0 19.93  AERO DAMP -0.00286  RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222 0.003 333 0.003 279 0.012 146 0.005 124 0.005 146 0.005 146 0.005 140 0.007 191 0.001 190 0.007 191	12017.9  TOR 3.055  RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 233 0.005 267 0.007 329 0.010 282 0.004 186 0.003 290 0.027 310 0.016 281 0.008 295 0.007 341 0.008 295	20 EXT DAMP 0.0 0.0 0.014 345 0.018 3 0.005 197 0.011 309 0.005 297 0.011 281 0.010 305 0.012 271 0.012 271 0.014 352 0.024 345 0.024 345 0.024 345	RES 9 PHI 0.309 325 0.003 80 0.001 332 0.006 137 0.005 101 0.009 58 0.002 245 0.008 58 0.018 30 0.011 84 0.008 88 0.005 25 0.009 28 0.009 28
TYPE  ALPHA CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 7 DCP 7 DCP 8 DCP 7 DCP 9 DCP 10 DCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .099 .149 .200 .200 .300 .300 .300	133.0 (436.2) RES 0 19.934 0.956 -0.089 4.703 1.675 1.637 2.381 2.378 1.168 1.168 1.058 0.998 9.472	081VE HZ 23.11 0 17352. (362.4) 8ES 1 PHI 5.125 0 0.196 62 0.039 250 0.075 86 0.160 61 0.160 41 0.328 111 0.337 90 0.366 59 0.241 28 0.219 41 0.221 46 0.217 56 0.221 46 0.222 68	RN 0.24E 07  RES 2 PHI 0.231 6 0.013 144 0.002 358 0.014 165 0.004 188 0.001 391 0.049 171 0.041 110 0.119 79 0.041 14 0.012 288 0.016 216 0.017 203 0.017 203 0.017 190 0.017 190	RES 3 PHI 0.045 254 0.008 1-1 0.004 315 0.011 76 0.007 92 0.006 49 0.038 322 0.026 307 0.041 136 0.027 241 0.009 93 0.007 327 0.001 126 0.011 128 0.011 144	DEL. ALPHA 5-12 CNIMAX) 1-166 HONIC ANALYS RES + PHI 0-010 341 0-004 242 0-002 1 0-003 43 0-001 208 0-005 221 0-035 4 0-031 316 0-027 274 0-027 274 0-022 228 0-009 4 0-012 34 0-007 307 0-003 309 0-012 182 0-011 193	DEL.M 0.0 ALPHA.MAX 21.38 IS RES 5 PHI 0.016 355 0.008 342 0.001 130 0.004 118 0.003 356 0.001 125 0.027 45 0.030 330 0.028 269 0.038 18 0.016 45 0.006 342 0.012 326 0.012 326 0.012 327	ALPHA.0 19.93  AERO DAMP -0.00286  RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222 0.003 333 0.003 279 0.012 146 0.005 124 0.005 124 0.015 30 0.009 131 0.011 203 0.007 191 0.001 196 0.004 156 0.003 282	12017.9  TOR 3.055  RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 267 0.007 329 0.010 282 0.004 186 0.003 290 0.010 281 0.008 295 0.000 361 0.006 361 0.006 361 0.007 6	20 EXT DAMP G.O RES 8 PH1 G.O14 345 O.016 30 O.005 197 G.O11 309 G.O10 306 O.005 297 G.O11 281 O.010 295 O.012 271 O.014 352 G.O26 345 O.026 345 O.028 21 G.O29 13	RES 9 PHI 0.309 325 0.003 80 0.001 332 0.006 137 0.005 101 0.009 58 0.003 181 0.008 88 0.018 30 0.011 84 0.008 88 0.007 38 0.007 38
TYPE  ALPHA CN CN CN CN CN CN DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 9 DCP 10 DCP 11 DCP 12	.010 .020 .035 .049 .074 .099 .149 .200 .250 .309 .309	133.0 (436.2) RES 0 19.934 0.956 -0.089 1.703 1.677 2.437 2.381 2.378 1.588 1.168 1.168 0.998 0.998	ORIVE HZ 23.11 0 17352. (362.4) RES 1 PHI 5.125 0 0.196 62 0.039 250 0.075 86 0.160 46 0.169 41 0.328 111 0.337 00 0.241 28 0.219 41 0.229 45 0.214 46 0.217 56 0.214 46	RN 0.24E 07  RES 2 P41  0.231 6 0.013 144 0.002 358  0.014 165 0.004 188 0.001 351 0.049 171 0.041 110 0.119 79 0.041 144 0.012 288 0.016 216 0.014 203 0.017 200 0.017 190	RACH NO 0.394 CRIMINI -0.132 HARI RES 3 PHI 0.045 254 0.006 141 0.004 315 0.011 76 0.007 92 0.006 49 0.036 322 0.026 307 0.041 136 0.027 241 0.009 93 0.007 327 0.003 349 0.007 327 0.003 349	OEL. ALPHA 5-12 CNIMAX) 1-166  RES 4 PHI 0-010 341 0-004 242 0-002 1 0-003 43 0-005 221 0-035 31 0-022 228 0-007 274 0-022 228 0-007 307 0-003 309 0-012 182	DEL-M 0.0  ALPHA.NMAX 21.38  IS  RES 5 PMI 0.016 355 0.008 342 0.001 130 0.004 118 0.003 356 0.001 125 0.027 45 0.030 356 0.001 125 0.026 243 0.038 18 0.016 45 0.005 58 0.006 342 0.012 326 0.012 326	ALPHA.0 19.93  AERO DAMP -0.00286  RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222 0.003 333 0.003 279 0.012 146 0.005 124 0.005 146 0.005 146 0.005 140 0.007 191 0.001 190 0.007 191	12017.9  TOR 3.055  RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 233 0.005 267 0.007 329 0.010 282 0.004 186 0.003 290 0.027 310 0.016 281 0.008 295 0.007 341 0.008 295	20 EXT DAMP 0.0 0.0 0.014 345 0.018 3 0.005 197 0.011 309 0.005 297 0.011 281 0.010 305 0.012 271 0.012 271 0.014 352 0.024 345 0.024 345 0.024 345	RES 9 PHI 0.309 325 0.003 80 0.001 332 0.006 137 0.005 101 0.009 58 0.002 245 0.008 58 0.018 30 0.011 84 0.008 88 0.005 25 0.009 28 0.009 28
TYPE  ALPMA CN CN CP DCP 2 DCP 3 DCP 4 DCP 7 DCP 6 DCP 7 DCP 6 DCP 11 DCP12 DCP11 DCP12 DCP13 DCP14	8/C -010 -020 -035 -049 -074 -200 -250 -300 -399 -501 -600 -701	133.0 (436.2) RES 0 19.934 0.954 0.956 -0.089 1.675 1.637 2.381 2.378 1.588 1.148 1.148 1.058 0.998 0.672 0.672 0.720	081VE HZ 23.11 0 17352. (362.4) 8ES 1 PHI 5.125 0 0.196 62 0.039 250 0.075 86 0.140 46 0.169 41 0.328 111 0.328 111 0.327 90 0.241 28 0.214 46 0.214 46 0.214 56 0.214 56 0.214 56 0.215 66 0.220 60 0.222 68 0.222 68	RN 0.24E 07  RES 2 PHI 0.231 6 0.013 144 0.002 356 0.004 188 0.001 391 0.949 171 0.941 110 0.119 79 0.041 110 0.012 288 0.016 216 0.014 203 0.017 200 0.017 200 0.017 200 0.018 166 0.023 153	RES 3 PHI 0.045 254 0.008 141 0.004 315 0.011 76 0.007 92 0.006 49 0.036 322 0.027 241 0.007 93 0.007 327 0.001 126 0.011 126 0.011 126 0.011 126	OEL. ALPHA 5-12 CNIMAX) 1-146 RONIC ANALYS: RES 4 PHI 0-010 341 0-004 242 0-002 1 0-003 43 0-001 208 0-005 221 0-035 4 0-001 208 0-002 228 0-031 316 0-027 274 0-022 228 0-012 34 0-001 307 0-012 182 0-011 193 0-007 208	DEL.H 0.00  ALPHA.NMAX 21-38  IS  RES 5 PHI 0.016 355 0.008 342 0.001 130 0.004 118 0.003 356 0.001 125 0.027 45 0.027 45 0.027 45 0.028 263 0.038 18 0.016 45 0.005 342 0.012 307 0.012 307 0.012 307 0.015 269	ALPHA.0 19.93 AERO GAMP -0.00286 RES 6 PHI 0.026 120 0.003 152 0.001 346 0.002 222 0.003 333 0.003 279 0.012 146 0.005 124 0.005 124 0.005 124 0.001 330 0.007 121 0.001 196 0.007 191 0.001 196 0.003 282 0.003 154	12017.9  TOR 3.055  RES 7 PHI 0.035 231 0.006 304 0.001 120 0.005 233 0.005 267 0.007 329 0.010 282 0.004 186 0.903 290 0.027 310 0.016 281 0.008 295 0.004 317 0.010 288 0.007 283	20 EXT DAMP G.O G.O G.O G.O G.O G.O G.O G.O	RES 9 PHI 0.309 325 0.003 80 0.001 332 0.006 137 0.005 101 0.009 58 0.002 245 0.008 88 0.011 84 0.008 88 0.008 88 0.009 58 0.000 58 0.000 58 0.000 58

			FORCED PE	1CH1% 05C10	LATION	41860	01L NL# 1				
	,	UNEC ME	23-12	3.007	94CH NO 9.+01	DEL. ALPMA	0.0	0.03	1EST POINT 12015-1	CYCLES ANALY	\$60
		135.5	35364.	0.47E 07	-0.030	0.400	S.10	4ERO DAMP -0.00077	TDR 0.633	0.0	
	(	444.5)	(738.6)		HAR	MONIC ANALYSI	15				
TYPE	*/*	≪€S D	RES & PHI	RES 2 Pel	RES 3 PMI	RES & PHI	865 5 PH	HES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
41.0-4		0.027	5.452 0	0.241 7	3.044 261	0.007 179	0.009 1	0.027 115	0.025 194	0.030 70	0.000 10
C *		0.127	0.474 354	0.018 350	0.003 0	0.001 295	3.001 276	3.002 199	3.001 77		0.001 2.3
		-0.010	0.013 300	0.001 319	0.001 179	0.000 50	0.000 304	J. 001 10e	0.001 205	0.001 257	0.000 TY
DCP I	-010	-0.739	3. 394 348	0.251 34	0.040 123	0.004 76	0.008 140	0.020 150	0.000 265		0.007 222
DC# 2	-020	-0.305	2. 402 351	0.094 327	0.029 323	0.011 15	0.004 108	0.023 171	0.008 298		0.007 262
DC# 1	.0.0	0.171	2.030 351	0.077 322	0.014 327	0.000 85	0.002 241	0.000 175	0.003 339		0.000 204
OCP 5	.074	3.341	1.340 351	0.053 345	0.007 3	0.005 326	0.004 413	0.009 165	0.003 80		0.003 /5
DCP &	. 0v9	0.375	1.100 301	0.042 339	0.010 344	0.001 72	3.000 342	0.007 171	0.003 331		0.004 92
DC# 1	-149	0.244	0.861 352	0.034 351	0.002 353	0.000 43	0.011 313	0.007 1>>	0.003 305		0.002 45
0CP 8	.200	0.168	0.705 355	0.027 351	0.003 320	0.001 133	3.301 201	0.00+ 156	0.004 14		3.332 234
SCPLO	.300	0.193	0.521 354	0.029 1	0.004 2	0.004 266	3.336 263	0.006 234	0.002 294		0.003 224
DCP11	. 199	0.164	3.414 359	0.020 35/	0.003 19	0.001 290	0.003 294	3.031 337	3.003 78		3.003 29
DCPLE	. 501	0.123	0.319 3	0.013 5	0.305 16	3.002 83	0.001 213	0.000 19	0.001 175	0.002 21	0.004 162
DCP13	.000	0.1+6	3.203 3	0.010 10	3.003 54	0.000 153	0.002 144	3.003 209	0.007 137		0.302 185
DCP15	. 701	0.193	0.147 6	0.006 35	3.034 315	0.002 300	0.001 115	0.001 207	0.003 144		0.005 280
20010	.900	-0.000	U-024 19	0.005 196	0.005	0.007 240	0.003 136	0.004 205	0.002 7		0.005 15
DCP11	.969	-0.041	3.324 103	3.936 100	3.302 284	0.001 153	3.000 96	3.001 105	0.004 117		0.005 245
			FORCED P1	**************************************	LLATION	AIRF	DIL NER I				
	,	0.0	PORCED PIT DRIVE M2 23.07	* 0.087	MACH NO 0.399	DEL. ALPHA 5-15	0EL.M 0.0	ALPHA.0 2.50	TEST POINT 12015-2	CYCLES ANALY	SED
		0.0	08 [VE M2 23.07		MACH NO	DEL. ALPHA	DEL.H				SED
		134.6	23.07	0.087	MACH NO 0.399 CRIMINS -0.026	DEL. ALPHA 5-15 CN(MAX) 0-845	OEL.H 0.0 ALPHA.NMAX 7.60	2.50 AERO DAMP	12015.2 TDR	EXT DAMP	SED
0414		0.0	081VE MZ 23.07 0 35000.	0.087	MACH NO 0.399 CRIMINS -0.026	DEL.ALPHA 5.15 CN(MAX)	DEL.M 0.0 ALPMA.NMAX 7.60	2.50 AERO DAMP -0.00076	12015.2 TOR 0.825	EXT DAMP	
TYPE		0.0 , 134.6 441.5)	35000. (731.0)	0.087 RN 0.47E 07	MACH NO 0.399 CMIMIN) -0.026 MARI RES 3 PHI	DEL.ALPHA 5.15 CN(MAX) 0.845 NONIC ANALYSI RES 4 PHI	OEL-H O.O ALPHA.NMAX 7.60 IS RES 5 PHI	2.50 AERO DAMP -0.00076	12015.2 TOR 0.825 RES 7 PHI	EXT DAMP	RES 9 PHI
TYPE	(	0.0 134.6 441.5) RES 0 2.503	35000. (731.0)	0.087 8N 0.47E 07 8E5 2 PMI	MACH NO 0.399 CM(MIN) -0.026 MARI RES 3 PMI 0.034 262	DEL-ALPHA 5-15 CN(MAR) 0-845 NONIC ANALYSI RES 4 PHI 0-003 278	0EL-H 0.0 ALPHA.NMAX 7.60 IS RES 5 PHI 0.020 349	2.50 AERO DAMP -0.00076 RES 6 PHI 0.016 133	12015.2 TOR 0.825 RES 7 PH1 0.023 182	EXT DAMP G.O RES & PHI G.013 102	RES 9 PHI 0.00e 291
TYPE	(	0.0 , 134.6 441.5)	35000. (731.0)	0.087 RN 0.47E 07	MACH NO 0.399 CMIMIN) -0.026 MARI RES 3 PHI	DEL.ALPHA 5.15 CN(MAX) 0.845 NONIC ANALYSI RES 4 PHI	OEL-H O.O ALPHA.NMAX 7.60 IS RES 5 PHI	2.50 AERO DAMP -0.00076	12015.2 TOR 0.825 RES 7 PHI	20 EXT DAMP 0.0 RES 8 PHI 0.013 102 0.004 86	RES 9 PHI
ALPMA CN CR	#/C	134.6 441.5) #65.0 2.503 0.374	35000. (731.0) RES 1 PMI 5.154 0 0.472 354 0.013 312	0.087 RN 0.47E 07 RES 2 PMI 0.245 9 0.020 8 0.002 261	MACH NO 0.399 CM(MIN) -0.026 MARI RES 3 PHI 0.034 262 0.006 328 0.001 147	DEL-ALPHA 5-15 CN(MAR) 0-845 NONIC ANALYS RES 4 PHI 0-003 278 0-002 93 0-000 275	OEL-H 0.0 ALPHA.NMAX 7.60 IS RES 5 PHI 0.020 349 0.003 314 0.000 146	2.50 AERO DAMP -0.00076 RES 6 PHI 0.016 133 0.002 189 0.000 100	12015.2 TDR 0.825 RES 7 PHI 0.023 182 0.002 57 0.001 261	20 EXT DAMP 0.0 RES 8 PHI 0.013 102 0.004 86 0.002 273	RES 9 PHI 0.906 291 0.003 281 0.001 67
ALPMA CN CR	R/C	2.503 0.374 -0.011	35000. (731.0) 8ES 1 PMI 5-154 0 0-472 354 0-013 312 3-157 348	0.087 RN 0.47E 07 RES 2 PMI 0.245 9 0.020 8 0.002 261 0.123 358	RACH NO 0.399 CM(MIN) -0.026 HARI RES 3 PHI 0.034 262 0.006 328 0.001 167	0EL.ALPMA 5.15 CN(MAX) 0.845 NONIC ANALYS RES 4 PHI 0.003 278 0.002 93 0.002 275	0EL-H 0.0 ALPHA.NMAX 7.60 IS RES 5 PHI 0.020 349 0.003 314 0.000 146	2.50 4ERO DAMP -0.00076 RES 6 PHI 0.016 133 0.002 189 0.000 100 0.014 156	12015.2 TOR 0.825 RES 7 PHI 0.023 182 0.002 57 0.001 261 0.006 321	20 EXT DAMP 0.0 RES 8 PMI 0.013 102 0.004 86 0.002 273	RES 9 PHI 0.006 291 0.003 281 0.001 67
ALPMA CN CR OCP 1	.010 .020	2.503 0.374 -0.011	35000. (731.0) RES 1 PMI 5.154 0 0.472 354 0.013 312 3.157 348 2.414 351	0.087 RN 0.47E 07 RES 2 PHI 0.245 9 0.020 0 0.002 261 0.123 359 0.089 358	RACH NO 0.399 CM(MIN) -0.026 HARF RES 3 PHI 0.034 262 0.006 328 0.001 147 0.029 134 0.050 336	0EL.ALPHA 5-15 CN(MAX) 0.845 NONIC ANALYS RES 4 PHI 0.003 278 0.002 93 0.000 275 0.012 93 0.003 336	OEL-H 0.0 aLPHA_NMAX 7.60 IS RES 5 PHI 0.020 349 0.003 314 0.000 146 0.023 288 0.011 293	2.50 AERO DAMP -0.00076 RES 6 PHI 0.016 133 0.002 189 0.000 100 0.014 156 0.016 177	12015.2 TDR 0.825 RES 7 PHI 0.023 182 0.002 57 0.001 261	20 EXT DAMP G.O RES 8 PMI G.013 102 0.004 86 0.002 273 0.004 262 0.009 31	RES 9 PHI 0.906 291 0.003 281 0.001 67
DCP 1 DCP 2 DCP 3 DCP 4	.010 .020 .030	2.503 9.374 -0.011 1.041 0.924 1.057	08 IVE M2 23.07 0 35000. (731.0) 8ES 1 PMI 5.154 0 0.472 354 0.013 312 3.157 348 2.414 351 2.075 350 1.728 351	0.087 RN 0.47E 07 RES 2 PM1 0.245 9 0.020 8 0.002 261 0.123 358 0.072 364 0.072 364 0.072 364	RACH NO 0.399 CM(MIN) -0.026 HARI RES 3 PHI 0.034 262 0.006 328 0.001 167 0.029 134 0.050 336 0.032 329 0.017 315	0EL.ALPMA 5-15 CN(MAX) 0.845 NONIC ANALYS RES 4 PHI 0.003 278 0.002 93 0.000 275 0.012 93 0.003 336 0.003 115 0.001 205	0EL-H 0.0 ALPHA.NMAX 7.60 15 RES 5 PHI 0.020 349 0.003 314 0.000 146 0.023 288 0.011 293 0.015 310 0.000 294	2.50 AERO DAMP -0.00076  RES 6 PHI 0.016 133 0.002 189 0.000 100 0.014 156 0.016 177 0.009 194 0.007 153	12015-2 TOR 0-825 RES 7 PHI 0-023 182 0-002 57 0-001 261 0-006 321 0-005 80 0-006 57 0-006 339	20 EXT DAMP 0.0 RES 8 PHI 0.013 102 0.004 86 0.002 273 0.004 262 0.909 31 0.002 346 0.009 332	RES 9 PHI 0.006 291 0.003 281 0.001 67 0.009 272 0.009 272 0.009 282
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .040	0.0 134.6 441.5) RES 0 2.503 0.374 -0.011 1.041 0.928 1.024 1.035	35000. (731.0) 8ES 1 PMI 5.154 0 0.472 354 0.013 312 3.157 348 2.414 351 2.075 350 1.726 351 1.374 351	0.087 RM 0.47E 07 RES 2 PMI 0.245 9 0.020 8 0.002 261 0.123 358 0.089 358 0.072 344 0.059 327 0.047 339	MACH NO 0.399 CM(MIN) -0.026 MARI 8ES 3 PHI 0.034 262 0.006 328 0.001 147 0.050 336 0.032 329 0.017 315 0.017 315	OEL.ALPHA 5-15 CN(MAX) 0.845 NONIC ANALYS BES 4 PHI 0.003 278 0.002 93 0.000 275 0.012 93 0.003 336 0.003 115 0.001 205 0.002 140	OEL-H O.O &LPHA.NMAX 7.60 IS RES 5 PHI 0.020 349 0.003 314 0.000 146 0.023 288 0.011 293 0.015 310 0.009 294	2.50 AERO DAMP -0.00076 RES 6 PHI 0.016 133 0.002 169 0.000 100 0.014 156 0.016 177 0.007 153 0.007 153	12015-2 TDR 0-825 RES 7 PH1 0-023 182 0-002 57 0-001 261 0-006 321 0-006 32 0-006 57 0-005 33 0-005 37	20 EXT DAMP G.O RES 8 PHI 0.013 102 0.004 86 0.002 273 0.004 262 0.509 31 0.002 346 0.009 332 0.009 312	RES 9 PHI 0.006 291 0.003 281 0.003 87 0.009 272 0.002 43 0.004 26 0.001 277
TYPE  ALPHA CN CN DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 6	.010 .020 .030 .099	2.503 0.374 -0.011 1.041 0.928 1.024 1.037	08 ive m2 23.07 0 35000. (731.0) 865 1 Pmi 5.154 0 0.472 354 0.013 312 3.157 340 2.414 351 2.075 350 1.726 351 1.374 351	0.087 RM 0.47E 07 RES 2 PMI 0.245 9 0.020 8 0.002 261 0.123 358 0.089 359 0.072 344 0.059 327 0.947 339 0.947 339	RES 3 PMI 0.034 262 0.006 328 0.001 147 0.050 336 0.007 315 0.017 315 0.015 338 0.014 324	0EL-ALPHA 5-15 CN(MAR) 0-845 NONIC ANALYS BES 4 PHI 0-003 278 0-002 93 0-000 275 0-012 93 0-003 336 0-003 115 0-001 205 0-002 100 0-003 53	OEL-H O.O ALPHA.NMAX 7.60 IS RES 5 PHI O.O2O 349 O.O03 314 O.O00 146 O.O23 288 O.O11 293 O.O15 310 O.O09 294 O.O09 294 O.O09 294 O.O09 348	2.50 AERO DAMP -0.00076  RES 6 PH1 0.016 133 0.002 189 0.000 100 0.014 156 0.016 177 0.009 194 0.007 153 0.007 166 0.006 161	12015-2 TDR 0-825 RES 7 PHI 0-023 182 0-002 57 0-001 261 0-005 321 0-005 339 0-005 392 0-005 392 0-005 303	20 EXT DAMP 0.0 RES 8 PHI 0.013 102 0.004 86 0.002 273 0.004 262 0.009 31 0.002 346 0.009 332 0.006 312 0.005 255	RES 9 PMI 0.006 291 0.003 281 0.001 87 0.003 31 0.009 272 0.002 93 0.006 26 0.001 277 0.002 206
TYPE  ALPHA CN CN CN OCP 1 DCP 2 DCP 3 DCP 6 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074	2.503 9.374 -0.011 1.041 9.928 1.057 1.035 9.78	0RIVE M2 23.07 0 35000. (731.0) 4ES 1 PMI 5.154 0 0.472 354 0.013 312 3.157 348 2.414 351 2.075 350 1.728 351 1.374 351 1.172 351	0.087 RM 0.47E 07 RES 2 PM1 0.245 9 0.020 8 0.002 261 0.123 358 0.072 364 0.059 327 0.047 339 0.049 357 0.047 357	MACH NO 0.399 CM(MIN) -0.026 MARI 8ES 3 PHI 0.034 262 0.006 328 0.001 147 0.050 336 0.032 329 0.017 315 0.017 315	OEL.ALPHA 5-15 CN(MAX) 0.845 NONIC ANALYS BES 4 PHI 0.003 278 0.002 93 0.000 275 0.012 93 0.003 336 0.003 115 0.001 205 0.002 140	OEL-H O.O &LPHA.NMAX 7.60 IS RES 5 PHI 0.020 349 0.003 314 0.000 146 0.023 288 0.011 293 0.015 310 0.009 294	2.50 AERO DAMP -0.00076 RES 6 PHI 0.016 133 0.002 169 0.000 100 0.014 156 0.016 177 0.007 153 0.007 153	12015-2 TDR 0-825 RES 7 PH1 0-023 182 0-002 57 0-001 261 0-006 321 0-006 32 0-006 57 0-005 33 0-005 37	20 EXT DAMP G.O RES 8 PHI 0.013 102 0.004 86 0.002 273 0.004 262 0.909 31 0.002 346 0.009 332 0.006 312 0.005 270 0.005 270	RES 9 PHI 0.006 291 0.003 281 0.003 31 0.009 272 0.002 43 0.004 26 0.001 277 0.001 277 0.002 206 0.003 344
TYPE  ALPHA CN CN DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 6	.010 .020 .030 .099	2.503 0.374 -0.011 1.041 0.928 1.024 1.037	08 ive m2 23.07 0 35000. (731.0) 865 1 Pmi 5.154 0 0.472 354 0.013 312 3.157 340 2.414 351 2.075 350 1.726 351 1.374 351	0.087 RM 0.47E 07 0.245 9 0.020 0 0.002 261 0.123 359 0.072 344 0.059 327 0.047 339 0.047 339 0.044 357 0.042 355 0.059 355 0.059 355	MACH NO 0.399 CM(MIN) -0.026 MARI MES 3 PMI 0.034 262 0.006 328 0.001 147 0.050 336 0.032 329 0.017 315 0.015 338 0.014 324 0.004 326 0.004 320 0.004 320	DEL. ALPHA 5.15 CN(MAK) 0.845 NONIC ANALYS BES 4 PHI 0.003 278 0.002 93 0.000 275 0.012 93 0.003 115 0.001 105 0.002 140 0.003 53 0.002 218 0.003 188 0.003 93	OEL-H O.O  ALPHA.NMAX 7.60  IS  RES 5 PHI O.020 349 O.003 314 O.000 146 O.023 268 O.011 293 O.015 310 O.009 294 O.009 398 O.009 398 O.009 96 O.006 321 O.001 246	2.50 AERO DAMP -0.00076  RES 6 PHI 0.016 133 0.002 189 0.000 100 0.014 156 0.016 177 0.009 194 0.007 153 0.007 166 0.006 161 0.008 166 0.005 163 0.002 86	12015.2 TDR 0.825 RES 7 PHI 0.023 182 0.002 57 0.001 261 0.006 321 0.006 57 0.005 80 0.006 57 0.005 292 0.004 303 0.002 293 0.004 303	20 EXT DAMP 0.0 0.013 102 0.004 86 0.002 273 0.004 262 0.009 31 0.002 346 0.009 332 0.006 312 0.005 270 0.005 270	RES 9 PMI 0.006 291 0.003 281 0.001 67 0.003 31 0.004 27 0.002 93 0.004 26 0.002 276 0.002 206 0.003 121 0.002 344
TYPE ALPMA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 8 DCP 9 DCP 9 DCP10	.010 .020 .030 .049 .074 .094 .290 .230	2.503 9.374 -0.011 1.041 9.928 1.057 1.035 9.78 0.705 0.584 0.505	08 IVE M2 23.07 0 35000. (731.0) 8ES 1 PMI 5.154 0 0.472 354 0.013 312 3.157 348 2.414 351 2.075 350 1.728 351 1.374 351 1.374 351 0.870 352 0.714 355 0.613 354 0.515 354	0.087  RM 0.47E 07  RES 2 PM1  0.245 9 0.020 8 0.002 261  0.123 358 0.072 364 0.059 327 0.047 339 0.064 357 0.032 356 0.030 950 0.030 950	MACH NO 0.399 CM(MIN) -0.026 MARI AES 3 PHI 0.034 262 0.006 328 0.001 167 0.029 134 0.050 336 0.032 329 0.017 315 0.015 338 9.014 326 0.004 320 0.004 320 0.004 320	OEL.ALPMA 5-15 CN(MAX) 0-845 NONIC ANALYS RES 4 PHI 0-003 278 0-002 93 0-000 275 0-012 93 0-003 336 0-003 115 0-001 205 0-002 140 0-003 53 0-002 140 0-003 53 0-002 180 0-003 188 0-003 188 0-003 188	0EL-M 0.0 ALPHA.NMAX 7.60 15 RES 5 PHI 0.020 349 0.003 314 0.000 146 0.023 288 0.011 293 0.015 310 0.009 294 0.009 294 0.009 294 0.009 348 0.004 96 0.006 321 0.001 246 0.001 246 0.001 246 0.001 246	2.50 AERO DAMP -0.00076  RES 6 PHI 0.016 133 0.002 189 0.001 100 0.014 156 0.016 177 0.009 194 0.007 163 0.007 166 0.008 161 0.008 166 0.008 166 0.008 166 0.008 2 86	12015-2 TOR 0-825 RES 7 PHI 0-023 182 0-005 57 0-001 261 0-006 57 0-005 339 0-005 292 0-004 303 0-004 307 0-003 11 0-002 56	20 EXT DAMP G.O.  RES 8 PMI  0.013 102 0.004 86 0.002 273  0.004 262 0.909 31 0.002 346 0.009 312 0.005 255 0.005 257 0.005 270 0.007 338 0.007 84 0.006 69	RES 9 PHI 0.006 291 0.003 281 0.001 87 0.002 93 0.004 26 0.001 277 0.002 206 0.003 121 0.004 319 0.004 319
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	.010 .020 .030 .099 .074 .099 .199 .200 .250 .399	134.6 441.5) RES 0 2.503 0.374 -0.011 1.041 0.928 1.024 1.035 0.708 0.708 0.505 0.504	35000. (731.0) 8ES 1 PMI 5.154 0 0.472 354 0.013 312 3.157 348 2.414 351 2.075 350 1.726 351 1.374 351 1.374 351 1.172 351 0.613 354 0.613 354 0.613 354 0.613 354	0.087 EN 0.47E 07 0.47E 07 0.245 9 0.020 8 0.002 261 0.123 358 0.072 344 0.059 327 0.047 339 0.044 357 0.032 395 0.032 395 0.030 356 0.030 356 0.030 356 0.030 356 0.030 356 0.030 356 0.030 356 0.030 356	MACH NO 0.399 CM(MIN) -0.026 MARH RES 3 PHI 0.034 262 0.006 328 0.001 147 0.050 336 0.032 329 0.017 315 0.015 338 9.014 324 0.004 326 0.009 333 0.004 329 0.006 310	DEL.ALPMA 5-15 CN(MAX) 0.845 NONIC ANALYSI RES 4 PHI 0.003 278 0.002 93 0.000 275 0.012 93 0.003 336 0.003 115 0.001 205 0.002 140 0.003 53 0.002 140 0.003 93 0.003 188 0.003 188 0.003 62	DEL-H 0.0  ALPHA.NMAX 7.60  IS  RES 5 PHI 0.020 349 0.003 314 0.000 146 0.023 288 0.011 293 0.015 310 0.004 294 0.005 348 0.004 96 0.006 321 0.001 246 0.003 265 0.003 345	2.50 AERO DAMP -0.00076  RES 6 PH1 0.016 133 0.002 169 0.000 100 0.014 156 0.016 177 0.007 156 0.007 156 0.007 156 0.008 161 0.008 164 0.005 163 0.002 86 0.003 277	12015-2 TDR 0-825 RES 7 PHI 0-923 182 0-902 57 0-901 261 0-905 80 0-906 57 0-905 339 0-905 37 0-905 392 0-906 393 0-906 395 0-906	20 EXT DAMP G.O RES 8 PMI 0.013 102 0.004 86 0.002 273 0.004 262 0.009 31 0.002 346 0.009 312 0.005 255 0.005 270 0.007 388 0.007 84 0.006 69 0.006 69	RES 9 PHI 0.006 291 0.003 281 0.003 31 0.009 272 0.002 43 0.004 26 0.003 127 0.002 206 0.003 344 0.004 319 0.004 319
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	.010 .020 .030 .049 .049 .250 .300 .350	134.6 441.5) #ES 0 2.503 0.374 -0.011 1.041 1.024 1.057 0.705 0.705 0.505 0.407	35000. (731.0) RES 1 PMI 5.154 0 0.472 354 0.013 312 3.157 340 2.414 351 2.075 350 1.726 351 1.376 351 1.172 351 0.870 352 0.714 355 0.613 354 0.515 354 0.515 354 0.515 354	0.087 RM 0.47E 07 0.245 9 0.020 0 0.002 261 0.123 359 0.072 344 0.059 327 0.047 339 0.047 339 0.044 357 0.032 355 0.032 355 0.032 355 0.032 355 0.032 355 0.032 355 0.032 355	MACH NO 0.399 CM(MIN) -0.026 HARI MES 3 PMI 0.034 262 0.006 328 0.001 147 0.050 336 0.032 329 0.017 315 0.015 338 0.014 324 0.099 330 0.099 330 0.099 330 0.090 329 0.006 310 0.003 346 0.003 346	OEL-ALPHA 5-15 CN(MAK) 0-845 NONIC ANALYS RES 4 PHI 0-003 278 0-002 93 0-000 275 0-012 93 0-003 316 0-003 115 0-001 205 0-003 53 0-002 140 0-003 53 0-002 218 0-003 188 0-003 188 0-003 93 0-002 68 0-002 68 0-002 68	OEL-H O.O  ALPHA.NMAX 7.60  IS  RES 5 PHI O.020 349 O.003 314 O.000 146 O.023 268 O.011 293 O.015 310 O.009 294 O.009 398 O.009 398 O.004 317	2.50  AERO DAMP -0.00076  RES 6 PHI  0.016 133 0.002 189 0.000 100  0.014 156 0.016 177 0.009 194 0.007 153 0.007 166 0.006 161 0.008 166 0.005 163 0.002 86 0.003 277 0.002 279	12015.2 TDR 0.825 RES 7 PHI 0.023 182 0.002 57 0.001 261 0.006 321 0.005 80 0.006 57 0.005 339 0.005 292 0.004 303 0.002 293 0.004 303 0.002 303 0.002 303 0.002 303 0.002 303 0.002 303 0.002 303 0.002 303 0.002 303 0.003 303 0.002 303 0.003 303 0.004 303 0.004 303 0.005 303 0.006 303 0.00	20 EXT DAMP 0.0 0.013 102 0.004 86 0.002 273 0.004 262 0.009 31 0.002 346 0.009 312 0.005 275 0.005 270 0.007 386 0.007 386 0.007 386 0.007 386 0.007 386 0.007 486 0.008 105 0.008 105	RES 9 PHI 0.006 291 0.003 281 0.001 67 0.003 31 0.004 27 0.002 93 0.004 26 0.001 277 0.002 206 0.003 121 0.004 319
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	.010 .020 .030 .099 .074 .099 .199 .200 .250 .399	134.6 441.5) RES 0 2.503 0.374 -0.011 1.041 0.928 1.024 1.035 0.708 0.708 0.505 0.504	35000. (731.0) 8ES 1 PMI 5.154 0 0.472 354 0.013 312 3.157 348 2.414 351 2.075 350 1.726 351 1.374 351 1.374 351 1.172 351 0.613 354 0.613 354 0.613 354 0.613 354	0.087  RM 0.47E 07  RES 2 Pm1 0.245 9 0.020 8 0.002 261 0.123 358 0.072 344 0.059 327 0.047 339 0.044 357 0.032 355 0.026 356 0.030 356 0.030 356 0.030 356 0.031 358	MACH NO 0.399 CM(MIN) -0.026 MARI RES 3 PHI 0.034 262 0.006 328 0.001 147 0.050 336 0.032 329 0.017 315 0.015 338 0.014 324 0.004 328 0.009 330 0.004 329 0.006 310 0.003 323 0.003 323 0.003 323 0.003 323 0.003 323 0.003 323	DEL.ALPMA 5-15 CN(MAX) 0.845 NONIC ANALYSI RES 4 PHI 0.003 278 0.002 93 0.000 275 0.012 93 0.003 336 0.003 115 0.001 205 0.002 140 0.003 53 0.002 140 0.003 188 0.003 188 0.003 62 0.003 83 0.003 83 0.00	OEL-H 0.0  ALPHA.NMAX 7.60  IS  RES 5 PHI 0.020 349 0.003 314 0.000 146 0.023 288 0.011 293 0.015 310 0.004 294 0.005 348 0.001 246 0.004 321 0.001 246 0.003 265 0.004 317 0.005 315	2.50 AERO DAMP -0.00076  RES 6 PH1 0.016 133 0.002 169 0.000 100 0.014 156 0.016 177 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 157 0.007 277 0.007 277	12015-2 TOR 0-825  RES 7 PH1 0-923 182 0-902 57 0-901 261 0-905 80 0-906 57 0-905 329 0-906 303 0-902 293 0-902 293 0-902 293 0-902 293 0-903 11 0-902 56 0-903 11 0-903 69 0-903 17	20 EXT DAMP G. 0  RES 8 PHI 0.013 102 0.004 86 0.002 273 0.004 262 0.909 31 0.002 346 0.009 332 0.006 312 0.005 270 0.007 388 0.007 84 0.006 69 0.008 105 0.008 105 0.008 105 0.008 105 0.008 105 0.008 105 0.008 105 0.008 105	RES 9 PHI 0.006 291 0.003 281 0.001 87 0.002 272 0.002 43 0.004 26 0.003 121 0.002 206 0.003 144 0.004 305 0.003 315 0.003 286 0.003 286
TYPE ALPHA CN CN CN DCP 1 DCP 3 DCP 3 DCP 5 DCP 7 DCP 8 DCP 7 DCP 8 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13 DCP 14 DCP 14 DCP 15 DCP 16 DCP 16 DCP 17 DCP 18	.010 .020 .030 .049 .049 .250 .300 .391 .600 .701	134.6 441.5) #ES 0 2.503 0.374-0.011 1.041 1.057 1.059 0.705 0.505 0.407 0.207 0.207 0.207 0.207	35000. (731.0) RES 1 PMI 5.154 0 0.472 354 0.013 312 3.157 340 2.414 351 2.075 350 1.726 351 1.374 351 1.172 351 0.870 352 0.714 355 0.613 354 0.613 354 0.612 359 0.315 1 0.234 3 0.102 5 0.089 10	0.087 RM 0.47E 07 0.245 9 0.020 0 0.002 261 0.123 359 0.072 344 0.059 327 0.047 339 0.047 339 0.047 339 0.048 357 0.048 357 0.049 359 0.040 359 0.041 359 0.041 23 0.012 34 0.012 34 0.012 34 0.012 34 0.013 38	MACH NO 0.399 CM(MIN) -0.026 MARI MES 3 PMI 0.034 262 0.006 328 0.001 147 0.050 336 0.032 329 0.017 315 0.015 338 0.014 324 0.099 330 0.090 320 0.006 310 0.003 346 0.003 346 0.003 346 0.003 323 0.005 334 0.005 334	0EL.ALPHA 5-15 CN(MAK) 0.845 NONIC ANALYS RES 4 PHI 0.003 278 0.002 93 0.000 275 0.012 93 0.003 316 0.003 115 0.001 205 0.002 140 0.003 53 0.002 218 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 188 0.003 0.003 0.003	OEL-H O.O  ALPHA.NMAX 7.60  IS  RES 5 PHI O.020 349 O.003 314 O.000 146 O.023 268 O.011 293 O.013 310 O.009 294 O.009 394 O.009 394 O.009 394 O.009 304 O.00	2.50  AERO DAMP -0.00076  RES 6 PH1  0.016 133 0.002 189 0.000 100  0.014 156 0.016 177 0.009 194 0.007 153 0.007 166 0.006 161 0.008 166 0.005 163 0.002 266 0.003 277 0.003 277 0.002 279 0.003 279 0.002 286	12015.2  TDR 0.825  RES 7 PHI 0.023 182 0.002 57 0.001 261 0.006 321 0.005 87 0.005 330 0.005 292 0.004 303 0.002 293 0.004 303 0.002 293 0.004 303 0.002 89	20 EXT DAMP 0.0 0.013 102 0.004 86 0.002 273 0.004 262 0.009 312 0.006 312 0.005 270 0.005 270 0.007 386 0.007 386 0.007 106 0.008 105 0.008 105 0.008 105 0.009 133 0.007 106	RES 9 PHI 0.006 291 0.003 281 0.001 87 0.002 31 0.004 27 0.002 206 0.003 121 0.004 26 0.003 121 0.004 319 0.004 319 0.004 326 0.005 257 0.005 257
TYPE ALPHA CN CN CP L DCP 3 DCP 4 DCP 5 DCP 6 DCP 6 DCP 7 DCP 8 DCP 9 DCP11 DCP12 DCP11	.010 .020 .030 .099 .074 .099 .149 .250 .300 .399 .501	134.6 441.5) RES D 2.503 0.374 -0.011 1.041 0.928 1.024 1.057 1.035 0.708 0.708 0.505 0.400 0.287 0.287	35000. (731.0) RES 1 PMI 5.154 0 0.472 354 0.013 312 3.157 348 2.075 350 1.728 351 1.374 351 1.374 351 1.374 351 0.870 352 0.714 355 0.613 354 0.515 354	0.087 20.087 20.076 0.076 0.020 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00	MACH NO 0.399 CM(MIN) -0.026 MARI RES 3 PHI 0.034 262 0.006 328 0.001 147 0.050 336 0.032 329 0.017 315 0.015 338 0.014 324 0.004 328 0.009 330 0.004 329 0.006 310 0.003 323 0.003 323 0.003 323 0.003 323 0.003 323 0.003 323	DEL.ALPMA 5-15 CN(MAX) 0.845 NONIC ANALYSI RES 4 PHI 0.003 278 0.002 93 0.000 275 0.012 93 0.003 336 0.003 115 0.001 205 0.002 140 0.003 53 0.002 140 0.003 188 0.003 188 0.003 62 0.003 83 0.003 83 0.00	OEL-H 0.0  ALPHA.NMAX 7.60  IS  RES 5 PHI 0.020 349 0.003 314 0.000 146 0.023 288 0.011 293 0.015 310 0.004 294 0.005 348 0.001 246 0.004 321 0.001 246 0.003 265 0.004 317 0.005 315	2.50 AERO DAMP -0.00076  RES 6 PH1 0.016 133 0.002 169 0.000 100 0.014 156 0.016 177 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 156 0.007 157 0.007 277 0.007 277	12015-2 TOR 0-825  RES 7 PH1 0-923 182 0-902 57 0-901 261 0-905 80 0-906 57 0-905 329 0-906 303 0-902 293 0-902 293 0-902 293 0-902 293 0-903 11 0-902 56 0-903 11 0-903 69 0-903 17	20 EXT DAMP G.O  RES 8 PMI 0.013 102 0.004 86 0.002 273 0.004 262 0.009 31 0.002 346 0.009 312 0.005 255 0.005 255 0.007 338 0.007 338 0.006 69 0.008 105 0.004 98 0.006 133 0.007 106 0.009 99	RES 9 PHI 0.006 291 0.003 281 0.001 87 0.002 272 0.002 43 0.004 26 0.003 121 0.002 206 0.003 144 0.004 305 0.003 315 0.003 286 0.003 286

			FORCED PI	TENING OSCI	LATION	AIRF	IL NA 1				
		0.0	081VE MZ 23-16	K G.088	#4CH NO 0.398	DEL-ALPHA 5-14	0.0	5.03	TEST POINT 12015.3	CYCLES ANALY	560
	¥		•	RN	CALAINI	CH(MAX)	ALPMA, NR S	SERG DAMP	TDA	EXT DAMP	
		134.3	34909.	0.476 01	-0.023	1.056	10.20	-0.00009	0.945	0.0	
	(	440.51	(729.1)		HAR	MONIC ANALYSI	5				
TYPE	2/6	RES 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES . PHI	RES 5 PHI	RES . PHI	RES 7 PHI	RES & PHI	RES 9 PHI
AL PMA		5.025	5.159 0	0.234 8	0.036 251	0.007 300	0.019 351	0.005 110	0.019 164	0.011 87	0.002 220
CN		0.010	0.449 350	0.035 17	0.008 274	0.002 156	0.003 21	0.003 284	0.002 69		0.002 202
C#		-0.003	0.017 317	3.004 242	0.001 77	0.000 332	0.001 239	0.001 126	0.001 243	0.002 242	0.001 42
GCP 1	-010	2.851	3.344 349	0.232 298	0.036 195	0.057 228	0.001 148	0.033 65	0.014 344		0.010 311
OC# 2	-030	2.215	1.980 351	0-160 323	0.129 179	0.143 79	0.115 345	0.068 255	0.023 175		0.024 153
DCF 4	.049	1.928	1.409 351	0.105 15	0.045 328	0.020 243	0.000 222	0.005 200	0.002 260		0.003 100
DCP 5	-074	1.732	1.329 351	0.087 13	0.023 323	0.000 227	0.004 270	0.003 206	0.005 291		0.003 113
DCP &	.149	1.570	0.041 353	6.009 12	0.017 314	0.005 210	0.001 153	0.003 199	0.003 100		0.005 104
DCP &	.200	0.940	0.686 356	0.049 18	0.008 291	0.003 67	0.003 7	0.002 200	0.005 254		0.003 205
DCP 9	-230	0.809	0.584 355	0.043 6	0.006 269	0.004 158	0.002 5	0.000 252	0.005 75		0.004 152
DCPLO	.300	0.723	0.484 156	0.039 21	0.009 280	0.001 56	0.002 4	0.001 28	0.005 37		0.003 192
OCP11	.399	0.602	0.382 1	0.027 28	0.008 261	0.001 2	0.001 36	0.004 321	0.003 56		0.003 219
OC P13	-600	0.375	0.211 7	0.020 30	0.009 256	0.003 110	0.005 **	0.002 18	0.007 78		0.007 216
DCP1+	. 701	0.344	0.132 11	0.030 **	0.010 284	0.001 178	0.004 86	0.009 307	0.003 112		0.001 355
DCP15	.900	-0.007	0.073 23	0.022 41	0.006 279	0.004 143	0.005 21	0.005 322	0.001 344		0.004 203
OCP17	.949	-0.040	0.010 100	0.005 324	0.005 222	0.004 94	0.004 110	0.005 263	0.006 36		0.002 77
			FORCED PE	TCHING OSCI	LATION	AIRF	-				
	,	unto mi	PORCED PET DRIVE HZ 23-13	* 0.000	MACH NO 0.397	DEL. ALPHA 5-15	DEL.# 0.0	AL PHA. 0 7. 50	TEST POINT 12015.4	CYCLES ANALY	SED
	1	33.8	08 (VE MZ 23-13 0 34704.		MACH NO	DEL. ALPHA	DEL.M	ALPHA.0			sen
	1	0.0	DR [VE M2 23-13	0.088 RN	44CH NO 0.397 CM(MIN) -0.040	DEL. ALPHA 5-15 CN(MAX)	OEL.H 0.0 ALPHA.NHAX 11.96	ALPHA.0 7.50	12015.4	EXT DAMP	sen
DATA TYPE	1	33.8	08 (VE MZ 23-13 0 34704.	0.088 RN	44CH NO 0.397 CM(MIN) -0.040	DEL. ALPHA 5-15 CN(MAX) 1-200	OEL.H 0.0 ALPHA.NHAX 11.96	ALPHA.0 7.50	12015.4	EXT DAMP	865 9 PHI
		3.8 (39.0)	DRIVE MZ 23-13 Q 34704. (724.8)	0.000 NN 0.47E 07	MACH NO 0.397 CM(MIN) -0.040 HAR	DEL. ALPHA 5-15 CN(MAX) 1-200 HONIC ANALYS	DEL-M 0.0 ALPMA.NMAX 11.96	ALPHA.0 7.50 AERO DAMP -0.00085	12015.4 TOR 0.914	EXT DAMP 0.0	
ALPHA CN		0.0 133.8 139.0) 465.0 7.503	0RIVE MZ 23-13 0 34704. (724.0) RES 1 PHI 5-147 0 0-334 9	RO.000 RN 0.47E 07 RES 2 PHI 0.252 11 0.119 22	RES 3 PHI 0.051 295 0.040 278	DEL. ALPHA 5-15 CN(MAX) 1-208 MDNIC ANALYS RES 4 PHI 0-019 257 0-017 160	DEL-M 0.0 ALPMA.NMAX 11.96 15 RES 5 PH1 0.015 29 0.002 53	ALPHA.0 7.50 AERD DAMP -0.00085 RES 6 PHI 0.014 95 0.001 22	12015.4 TOR 0.914 RES 7 PH1 0.028 242 0.002 297	20 EXT DAMP 0.0 RES 8 PHI 0.022 157 0.006 135	RES 9 PHI 0.002 281 0.004 351
TTPE ALPHA		33.8 139.0) 465.0	ORIVE MZ 23-13 Q 34704. (724.8) RES 1 PHE 5-147 0	0.088 4N 0.47E 07 RES 2 PHI 0.252 11	MACH NO 0.397 CM(MIN) -0.040 MARI RES 3 PHI 0.051 295	DEL.ALPHA 5.15 CM(MAX) 1.200 MDMIC AMALYS RES 4 PHI G.019 257	DEL.M 0.0 ALPHA.NMAX 11.96 S RES 5 PH1 0.015 29	ALPHA.0 7.50 AERO DAMP -0.00085 RES 6 PHI 0.014 95	12015.4 TDR 0.914 RES 7 PH1 0.028 242	20 EXT DAMP 0.0 RES 8 PHI 0.022 157 0.006 135	RES 9 PHI 0.002 281
TYPE	.010	1.53.8 1.39.0) RES 0 7.503 0.773 -0.003	0RIVE M2 23-13 0 34704. (724.8) RES 1 PHI 5-147 0 0.334 9 0.013 277 1-750 351	0.000 0.47E 07 0.47E 07 8ES 2 PHI 0.252 11 0.119 22 0.011 91 1.053 08	RES 3 PHI 0.051 295 0.040 278 0.043 350	DEL. ALPHA 5-15 CN(MAX) 1-208 MDNIC ANALYS RES 4 PHI 0-019 257 0-017 160 0-009 242 0-405 289	DEL-M 0.0 ALPHA.NMAX 11.96 15 RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202	ALPHA.0 7.50 AERD DAMP -0.00085 RES 6 PHI 0.014 95 0.001 22 0.002 113 0.045 279	12015.4 TOR 0.914 RES 7 PH1 0.028 242 0.002 297 0.001 38 0.087 227	20 EXT DAMP 0.0 RES 8 PMI 0.022 157 0.006 137 0.005 324	RES 9 PHI 0.002 281 0.004 351 0.001 193 0.023 62
TYPE	.010 .020	3.0 133.8 139.0) 465.0 7.503 0.773 -0.003	0RIVE M2 23-13 0 34704. (724.8) RES 1 PHI 5-147 0 0-334 9 0-013 277 1-750 351 1-4-7 2	RES 2 PHI 0.47E 07 RES 2 PHI 0.252 11 0.119 22 0.011 91 1.053 08 0.729 49	RES 3 PHI 0.051 295 0.040 278 0.043 336 0.783 350	DEL. ALPHA 5.15 CN(MAX) 1.208 MONIC ANALYS: RES 4 PHI 0.019 257 0.017 160 0.009 242 0.405 289 0.281 271	DEL.M 0.0 ALPHA.NMAX 11.96 15 RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202 0.189 214	ALPHA.0 7.50 4EED DAMP -0.00085 AES 6 PHI 0.014 95 0.001 22 0.002 113 0.045 279 9.106 175	12015.4 TOR 0.914 RES 7 PH1 0.028 242 0.002 297 0.001 38 0.087 227 0.087 162	20 EXT DAMP 0.0 RES 8 PM1 0.022 157 0.008 137 0.005 324 0.046 164 0.041 111	RES 9 PHI 0.002 281 0.004 351 0.001 193 0.023 62
TYPE	.010 .020 .020	3.0 133.8 139.0) RES 0 7.503 0.773 -0.003	0RIVE MZ 23-13 0 34704- (724-8) RES 1 PHI 5-147 0 0-334 9 0-013 277 1-750 351 1-470 2 1-326 0	0.088 4N 0.47E 07 RES 2 PHI 0.252 11 0.119 22 0.011 91 1.053 68 0.729 99 0.500 46	RES 3 PHI 0.051 295 0.040 278 0.041 336 0.763 350 0.413 336 0.313 329	DEL. ALPHA 5-15 CN(MAX) 1-208 MDN1C ANALYSI RES 4 PHI 0-019 257 0-017 160 0-009 242 0-405 269 0-281 271 0-213 256	DEL-M 0.0 ALPMA.NMAX 11.96 15 RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202 0.189 214 0.149 194	ALPHA.0 7.50 AERO DAMP -0.00085 RES 6 PHI 0.014 95 0.001 22 0.002 113 0.045 279 0.106 175 9.116 140	12015.4 TDA 0.914 RES 7 PH1 0.028 242 0.002 297 0.001 38 0.097 227 0.092 162 0.081 85	20 EXT DAMP 0.0 8E5 8 PM1 0.022 157 0.006 137 0.005 324 0.006 164 0.001 111 0.071 32	RES 9 PHI 0.002 281 0.004 351 0.001 193 0.023 62 0.057 353
ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .049	3.0 133.8 139.0) RES 0 7.503 0.773 -0.003 3.501 2.890 2.754 2.449	0RIVE M2 23-13 0 34704. (724.8) RES 1 PMI 5-147 0 0-334 9 0-019 277 4-750 351 1-410 2 1-326 0 1-026 0 1-026 1	RES 2 PHI 0.47E 07 RES 2 PHI 0.252 11 0.119 22 0.011 91 1.053 08 0.729 49	RES 3 PHI 0.051 295 0.043 350 0.413 336 0.313 329 0.284 323 0.225 309	DEL. ALPHA 5.15 CN(MAX) 1.208 MONIC ANALYS: RES 4 PHI 0.019 257 0.017 160 0.009 242 0.405 289 0.281 271	DEL.M 0.0 ALPHA.NMAX 11.96 15 RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202 0.189 214	ALPHA.0 7.50 4EED DAMP -0.00085 AES 6 PHI 0.014 95 0.001 22 0.002 113 0.045 279 9.106 175	12015.4 TOR 0.914 RES 7 PH1 0.028 242 0.002 297 0.001 38 0.087 227 0.087 162	20 EXT DAMP 0.0 8E5 8 PMI 0.022 157 0.006 137 0.005 324 0.046 164 0.081 111 0.071 32 0.049 36	RES 9 PHI 0.002 281 0.004 351 0.001 193 0.023 62
1 YPE  AL PHA CN CM CM DCP 1 DCP 2 OCP 3 DCP 5 DCP 5	.010 .020 .030 .049 .079	3.0 1.53.8 1.39.0) RES 0 7.503 0.773 -0.003 3.581 2.890 2.101 1.947	0RIVE MZ 23-13 Q 34704. (724.8) RES 1 PHI 5-147 0 0-334 9 0-019 277 1-750 351 1-6-0 2 1-326 0 1-026 1 0-941 3 0-754 5	RES 2 PHI 0-47E 07 RES 2 PHI 0-119 22 0-011 91 1-053 68 0-729 99 0-560 46 0-527 48 0-119 40 0-343 31	RES 3 PHI 0.051 295 0.043 278 0.011 336 0.763 350 0.413 336 0.313 329 0.204 323 0.225 309 0.167 294	DEL. ALPHA 5-15 CN(MAX) 1-208 MDNIC ANALYSI RES 4 PHI 0-019 257 0-017 160 0-009 242 0-405 269 0-281 271 0-213 256 0-151 236 0-151 236 0-151 236 0-151 236	DEL-M 0.0 ALPMA.NMAX 11.96 (5) RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202 0.189 214 0.149 194 0.078 157 0.057 127	ALPHA.0 7.50 AERD DAMP -0.00085 RES 6 PHI 0.014 95 0.001 22 0.002 113 0.045 279 0.106 175 9.116 140 0.032 106 0.024 65 0.029 51	12015.4 TOR 0.914 RES 7 PH1 0.028 242 0.002 297 0.001 38 0.097 227 0.081 85 0.022 107 0.018 56 0.021 27	20 EXT DAMP 0.0 0.02 157 0.002 157 0.005 324 0.046 164 0.041 111 0.071 32 0.049 36 0.046 7 0.052 341	RES 9 PHI 0.002 281 0.004 351 0.001 193 0.023 62 0.057 353 0.055 367 0.036 300
1 TPE  ALPMA CN CM CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .030 .049 .074	3.0 1.33.8 1.39.0) RES 0 7.503 0.773 -0.003 3.581 2.890 2.754 2.499 2.101 1.947 1.455	0RIVE MZ 23-13 0 34704- (724.0) RES 1 PMI 5-147 0 0-334 9 0-013 277 1-750 391 1-920 0 1-920 1 0-841 3 0-754 5 0-040 6	RES 2 PHI 0-292 11 0-119 22 0-011 91 1-053 08 0-729 99 0-500 00 0-527 48 0-619 00 0-353 31 0-254 20	RES 3 PHI 0.051 295 0.043 278 0.043 336 0.783 350 0.413 336 0.313 329 0.225 309 0.187 294 0.141 273	DEL. ALPHA 5.15 CN(MAX) 1.208 MDN1C ANALYS RES 4 PHI 0.019 257 0.017 160 0.009 242 0.405 289 0.261 271 0.213 256 0.151 236 0.129 215 0.114 198 0.067 169	DEL-M 0.0 ALPHA-NMAX 11.96 15 RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202 0.189 214 0.149 194 0.178 157 0.067 127 0.059 108 0.059 108	ALPHA.0 7.50 AERD DAMP -0.00085 RES 6 PHI 0.014 95 0.001 22 0.002 113 0.045 279 0.106 175 0.116 140 0.032 106 0.032 106 0.029 51 0.011 352	12015.4 TOR 0.914 0.028 242 0.002 297 0.001 38 0.087 227 0.082 162 0.081 85 0.021 27 0.011 28	20 EXT DAMP 0.0 0.02 157 0.006 137 0.005 324 0.006 164 0.091 111 0.071 32 0.040 7 0.046 7	RES 9 PHI 0.002 281 0.004 351 0.001 193 0.023 62 0.089 64 0.057 353 0.045 347 0.036 271 0.018 246
1 YPE  AL PHA CN CM CM DCP 1 DCP 2 OCP 3 DCP 5 DCP 5	.010 .020 .030 .049 .079	3.0 1.53.8 1.39.0) RES 0 7.503 0.773 -0.003 3.581 2.890 2.101 1.947	0RIVE MZ 23-13 Q 34704. (724.8) RES 1 PHI 5-147 0 0-334 9 0-019 277 1-750 351 1-6-0 2 1-326 0 1-026 1 0-941 3 0-754 5	RES 2 PHI 0-47E 07 RES 2 PHI 0-119 22 0-011 91 1-053 68 0-729 99 0-560 46 0-527 48 0-119 40 0-343 31	RES 3 PHI 0.051 295 0.043 278 0.011 336 0.763 350 0.413 336 0.313 329 0.204 323 0.225 309 0.167 294	DEL. ALPHA 5-15 CN(MAX) 1-208 MDNIC ANALYSI RES 4 PHI 0-019 257 0-017 160 0-009 242 0-405 269 0-281 271 0-213 256 0-151 236 0-151 236 0-151 236 0-151 236	DEL-M 0.0 ALPMA.NMAX 11.96 (5) RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202 0.189 214 0.149 194 0.078 157 0.057 127	ALPHA.0 7.50 AERD DAMP -0.00085 RES 6 PHI 0.014 95 0.001 22 0.002 113 0.045 279 0.106 175 9.116 140 0.032 106 0.024 65 0.029 51	12015.4 TOR 0.914 RES 7 PH1 0.028 242 0.002 297 0.001 38 0.097 227 0.081 85 0.022 107 0.018 56 0.021 27	20 EXT DAMP 0.0 0.0 0.022 157 0.006 137 0.005 324 0.040 164 0.041 111 0.071 32 0.046 7 0.052 344 0.030 391 0.034 304	RES 9 PHI 0.002 281 0.004 351 0.001 193 0.023 62 0.057 353 0.055 367 0.036 300
1 TPE  ALPMA CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 8 DCP 7 DCP 9 DCP 10	-010 -020 -030 -030 -039 -074 -099 -230 -230 -230 -230	3.0 1.33.8 1.39.0) RES 0 7.503 0.773 -0.003 3.581 2.890 2.754 2.499 2.401 1.947 1.455 1.201 0.935	0RIVE MZ 23-13 0 34704. (724.0) RES 1 PMI 5-147 0 0.334 9 0.013 277 1.4750 391 1.470 391 1.926 1 0.841 3 0.754 5 0.840 6 0.951 10 0.518 7 0.434 8	8.5 2 Pel 0.47E 07 8.65 2 Pel 0.292 11 0.119 22 0.011 91 1.093 08 0.729 99 0.500 00 0.527 48 0.419 40 0.327 48 0.419 40 0.327 48 0.419 40 0.327 48 0.419 40 0.327 48 0.419 40 0.327 48	MACH NO 0.397 CM(MIN) -0.040 MARI RES 3 PHI 0.051 295 0.043 278 0.011 336 0.313 329 0.284 323 0.225 309 0.167 294 0.141 273 0.116 263 0.084 230 0.084 230	DEL. ALPHA 5-15 CN(MAX) 1-208 MDN1C ANALYS RES 4 PHI 0-019 257 0-017 160 0-009 242 0-405 289 0-281 271 0-213 256 0-151 236 0-129 215 0-114 198 0-060 7 169 0-073 164 0-060 123 0-049 105	DEL-M 0.0 ALPHA-NMAX 11.96 15 RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202 0.189 214 0.149 194 0.178 157 0.067 127 0.078 157 0.059 108 0.059 108 0.059 108 0.059 108	ALPHA.0 7.50 AERD DAMP -0.00085  RES 6 PHI 0.014 95 0.001 22 0.002 113  0.045 279 0.116 140 0.032 106 0.024 65 0.029 51 0.011 352 0.018 41 0.015 353 0.008 302	12015.4 TDR 0.914 0.914 0.028 242 0.002 297 0.001 38 0.087 227 0.082 162 0.081 65 0.022 107 0.018 56 0.021 27 0.011 28 0.024 313 0.011 301	20 EXT DAMP 0.0 0.0 8E5 8 PHI 0.022 157 0.006 137 0.005 324 0.046 164 0.081 111 0.071 32 0.049 36 0.046 7 0.052 341 0.034 304 0.034 304 0.025 217 0.071 179	RES 9 PHI 0.002 281 0.004 351 0.001 193 0.023 62 0.057 353 0.045 347 0.038 304 0.023 217 0.018 246 0.023 217 0.009 112
1 TPE  ALPMA CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 10 DCP 11	.010 .020 .030 .030 .039 .034 .230 .230 .230 .230 .399	3.0 1.53.8 139.0) RES 0 7.503 0.773 -0.003 3.501 2.890 2.754 2.409 2.101 1.947 1.455 1.210 1.001 0.935 0.759	0RIVE MZ 23-13 Q 34704. (724-8) RES 1 PHE 5-147 0 0-334 9 0-019 277 1-750 357 1-6-0 2 1-928 1 0-841 3 0-754 5 0-951 10 0-518 7 0-349 0 0-349 13	8.0.088  8.0.088  8.0.088  0.47E 07  8.E5 2 P41  0.292 11  0.119 22  0.011 91  1.053 08  0.729 49  0.500 40  0.527 48  0.419 40  0.343 31  0.294 20  0.193 12  0.147 350  0.118 349  0.092 355	RES 3 PHI 0.051 295 0.043 278 0.051 295 0.043 336 0.783 350 0.413 336 0.313 329 0.284 323 0.225 309 0.167 294 0.141 273 0.108 230 0.088 230 0.088 237 0.098 217	DEL.ALPHA 5-15 CN(MAX) 1-208 NDN1C ANALYS! RES 4 PHI G.019 257 0.017 160 0.009 242 0.405 289 0.261 271 0.213 256 0.129 215 0.114 198 0.007 169 0.07 169	DEL-M 0.0 ALPMA_NMAX 11.96 15 RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202 0.189 214 0.149 194 0.078 157 0.06-1 127 0.05-1 127 0.05-1 127 0.05-3 127 0.	ALPHA.0 7.50 AERD DAMP -0.00085 AES 6 PHI 0.014 95 0.001 22 0.002 113 U.045 279 0.106 175 0.116 140 0.022 106 0.024 65 0.029 51 0.011 352 0.018 41 0.015 353 0.008 302 0.007 316	12015-4  TOR 0-914  RES 7 PH1  0.026 242 0.002 297 0.001 38  0.087 227 0.081 65 0.022 107 0.018 56 0.021 27 0.011 28 0.026 354 0.026 354 0.026 354 0.026 378	20 EXT DAMP 0.0 0.0 0.022 157 0.005 137 0.005 324 0.046 164 0.081 111 0.071 32 0.046 7 0.052 344 0.032 331 0.034 304 0.025 217 0.017 179 0.029 166	RES 9 PHI 0.002 281 0.004 351 0.003 193 0.023 62 0.069 64 0.057 353 0.045 347 0.036 307 0.036 271 0.036 271 0.023 217 0.023 217 0.023 217
1 TPE  ALPMA CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 8 DCP 7 DCP 9 DCP 10	-010 -020 -030 -030 -039 -074 -099 -230 -230 -230 -230	3.0 1.33.8 1.39.0) RES 0 7.503 0.773 -0.003 3.581 2.890 2.754 2.499 2.401 1.947 1.455 1.201 0.935	0FIVE MZ 23-13 0 34704. (724.8) RES 1 PMI 5-1+7 0 0-334 9 0-013 277 1-750 351 1-928 1 0-940 0 0-951 10 0-951 10	RES 2 PHI 0.47F 07  RES 2 PHI 0.252 11 0.119 22 0.011 91 1.053 08 0.729 49 0.500 46 0.527 48 0.419 40 0.343 31 0.254 20 0.193 12 0.147 350 0.148 349 0.092 359	MACH NO 0.397 CM(MIN) -0.040 MARI RES 3 PHI 0.051 295 0.043 278 0.011 336 0.313 329 0.284 323 0.225 309 0.167 294 0.141 273 0.116 263 0.084 230 0.084 230	DEL.ALPHA 5-15 CN(MAX) 1-208 MDN1C ANALYS RES 4 PHI 0-019 257 0-017 160 0-009 242 0-405 269 0-281 271 0-213 256 0-151 236 0-129 215 0-114 198 0-007 169 0-009 109 0-008 102 0-008 103 0-008 103 0-008 103 0-008 103 0-008 103	DEL-M 0.0 ALPMA.NMAX 11.96 (5) RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202 0.189 214 0.199 194 0.078 157 0.06: 127 0.053 77 0.06: 127 0.093 87 0.034 81 0.024 38 3.024 1	ALPHA.0 7.50 AERD DAMP -0.00085  RES 6 PHI 0.014 95 0.001 22 0.002 113  0.045 279 0.106 175 0.116 140 0.032 106 0.024 55 0.018 41 0.015 353 0.008 302 0.007 316 0.007 316 0.004 282	12015.4 TDR 0.914 0.028 242 0.002 297 0.001 38 0.067 227 0.081 85 0.022 107 0.018 56 0.021 27 0.011 28 0.024 313 0.024 313 0.016 278 0.008 255	20 EXT DAMP 0.0 0.02 157 0.002 157 0.005 324 0.046 164 0.061 111 0.071 32 0.049 36 0.049 36 0.052 341 0.030 331 0.030 331 0.030 331 0.030 331 0.025 217 0.027 179 0.029 166 0.029 166	RES 9 PHI 0.002 281 0.004 351 0.001 193 0.023 62 0.057 353 0.045 347 0.036 271 0.018 246 0.023 217 0.018 246 0.023 139 0.009 112 0.013 81 0.013 82
TYPE  ALPMA CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13 DCP 14	.010 .020 .030 .030 .039 .074 .230 .250 .399 .501 .690 .701	3.0 1.53.8 139.0) RES 0 7.503 0.773 -0.003 3.501 2.890 2.754 2.409 2.101 1.947 1.455 1.201 0.935 0.769 0.750 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0	ORIVE MZ 23-13 Q 34704. (724.8) RES 1 PHE 5-147 0 0-334 9 0-013 277 1-750 351 1-650 2 1-026 1 0-841 3 0-754 5 0-040 6 0-551 10 0-348 13 0-248 13 0-345 13 0-3	8.0.088  9.0.088  9.0.088  9.0.078  0.478  0.292  11  0.119  22  0.011  1.053  08  0.729  0.900  0.527  48  0.419  0.393  31  0.254  20  0.193  12  0.147  350  0.118  349  0.019  0.597  358  0.067  11	RES 3 PHI 0.051 295 0.043 278 0.051 295 0.043 350 0.783 350 0.413 336 0.313 329 0.284 323 0.285 309 0.161 273 0.102 283 0.203 218 0.004 230 0.008 237 0.050 218 0.005 218 0.005 218 0.005 218 0.005 218 0.005 218 0.005 218	DEL.ALPHA 5-15 CN(MAX) 1-208 NDN1C ANALYS: RES 4 PHI G.019 257 0.017 160 0.009 242 0.405 289 0.261 271 0.213 256 0.151 236 0.151 236 0.151 236 0.161 198 0.007 169 0.007 169 0.009 105 0.009 105 0.0	DEL-M 0.0 ALPHA-NMAX 11.96 15 RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202 0.189 214 0.149 194 0.078 157 0.057 127 0.059 108 0.053 77 0.057 127 0.059 108 0.053 77 0.054 01 0.024 38 0.024 38 0.024 13 0.018 315 0.018 328 0.018 315 0.018 289	ALPHA.0 7.50 AERD DAMP -0.00085  AES 6 PHI 0.014 95 0.001 22 0.002 113 0.045 279 9.106 175 9.116 140 0.032 106 0.024 65 0.029 51 0.011 352 0.008 302 0.008 302 0.008 302 0.008 302 0.009 282 0.004 282 0.005 217	12015-4  TOR 0-914  RES 7 PH1  0.028 242 0.002 297 0.001 38  0.087 227 0.081 85 0.022 107 0.011 28 0.024 374 0.024 313 0.011 301 0.016 278 0.008 255 0.008 255 0.008 255 0.008 255 0.008 255	20 EXT DAMP 0.0 0.0 0.022 157 0.005 137 0.005 324 0.046 164 0.081 111 0.071 32 0.049 36 0.046 7 0.052 344 0.030 331 0.034 304 0.025 217 0.017 179 0.026 151 0.022 148 0.022 148 0.021 132	RES 9 PHI 0.002 281 0.004 351 0.001 193 0.023 62 0.089 64 0.057 353 0.045 347 0.036 307 0.018 246 0.023 217 0.020 139 0.009 112 0.009 52 0.013 81 0.008 52 0.013 12
1TPE  ALPHA CN CM CM DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 10 DCP 11 DCP 12 DCP 13 DCP 14 DCP 14 DCP 15	.010 .020 .030 .030 .049 .149 .230 .250 .303 .391 .600 .701	3.0 1.53.8 1.39.0) RES 0 7.503 0.713 -0.003 3.581 2.890 2.101 1.947 1.455 1.210 1.301 0.935 0.769 0.491 0.379 0.491 0.379 0.491	0FIVE MZ 23-13 G 34704- (724-8) RES 1 PMI 5-147 G 0-334 9 0-013 277 1-750 351 1-928 1 0-940 0 0-951 10 0-951 10	RES 2 PHI 0.47F 07  RES 2 PHI 0.252 11 0.119 22 0.011 91 1.053 08 0.729 99 0.500 46 0.527 48 0.419 40 0.343 31 0.254 20 0.193 12 0.147 350 0.148 349 0.092 359 0.077 11 0.055 18	RES 3 PHI 0.051 295 0.043 278 0.051 295 0.043 336 0.763 350 0.413 336 0.313 329 0.264 323 0.225 309 0.167 294 0.035 208 0.036 217 0.050 218 0.035 208 0.037 190 0.027 190	DEL.ALPHA 5-15 CN(MAX) 1-208  NDN1C ANALYS  RES 4 PHI 0-019 257 0-017 160 0-009 242 0-405 269 0-281 271 0-213 256 0-151 236 0-129 215 0-114 198 0-067 169 0-073 164 0-060 123 0-049 105 0-038 102 0-038 102 0-038 102 0-038 105 0-027 79 0-027 57 0-027 57	DEL-M 0.0 ALPMA.NMAX 11.96 (5) RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202 0.189 214 0.078 157 0.06: 127 0.053 77 0.06: 127 0.093 81 0.024 1 0.019 351 0.019 351 0.018 328 0.018 315 0.019 289 0.019 279	ALPHA.0 7.50 AERD DAMP -0.00085  RES 6 PHI 0.014 95 0.001 22 0.002 113 0.045 279 0.106 175 0.116 140 0.032 106 0.024 55 0.013 352 0.018 41 0.015 353 0.004 282 0.007 316 0.004 282 0.004 283 0.004 283 0.004 283	12015.4  TOR 0.914  0.026 242 0.002 297 0.001 38  0.067 227 0.081 85 0.022 107 0.018 56 0.021 27 0.018 26 0.024 313 0.018 304 0.024 313 0.018 305 0.026 354 0.026 355 0.003 255 0.003 255 0.003 255 0.003 180	20 EXT DAMP 0.0 0.0 0.022 157 0.006 137 0.005 324 0.046 164 0.061 111 0.071 32 0.049 36 0.049 36 0.052 341 0.030 331 0.030 334 0.030 334 0.025 217 0.017 179 0.022 148 0.017 132 0.022 148 0.017 132 0.017 125	RES 9 PHI 0.002 281 0.004 351 0.001 193 0.023 62 0.057 353 0.055 347 0.055 347 0.018 246 0.023 217 0.018 246 0.023 217 0.018 246 0.023 217 0.018 266 0.023 217 0.018 266 0.023 217 0.009 112 0.019 81
TYPE  ALPMA CN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13 DCP 14	.010 .020 .030 .030 .039 .074 .230 .250 .399 .501 .690 .701	3.0 1.53.8 139.0) RES 0 7.503 0.773 -0.003 3.501 2.890 2.754 2.409 2.101 1.947 1.455 1.201 0.935 0.769 0.750 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0.769 0	ORIVE MZ 23-13 Q 34704. (724.8) RES 1 PHE 5-147 0 0-334 9 0-013 277 1-750 351 1-650 2 1-026 1 0-841 3 0-754 5 0-040 6 0-551 10 0-348 13 0-248 13 0-345 13 0-3	8.0.088  9.0.088  9.0.088  9.0.078  0.478  0.292  11  0.119  22  0.011  1.053  08  0.729  0.900  0.527  48  0.419  0.393  31  0.254  20  0.193  12  0.147  350  0.118  349  0.019  0.597  358  0.067  11	RES 3 PHI 0.051 295 0.043 278 0.051 295 0.043 350 0.783 350 0.413 336 0.313 329 0.284 323 0.285 309 0.161 273 0.102 283 0.203 218 0.004 230 0.008 237 0.050 218 0.005 218 0.005 218 0.005 218 0.005 218 0.005 218 0.005 218	DEL.ALPHA 5-15 CN(MAX) 1-208 NDN1C ANALYS: RES 4 PHI G.019 257 0.017 160 0.009 242 0.405 289 0.261 271 0.213 256 0.151 236 0.151 236 0.151 236 0.161 198 0.007 169 0.007 169 0.009 105 0.009 105 0.0	DEL-M 0.0 ALPHA-NMAX 11.96 15 RES 5 PH1 0.015 29 0.002 53 0.004 138 0.104 202 0.189 214 0.149 194 0.078 157 0.057 127 0.059 108 0.053 77 0.057 127 0.059 108 0.053 77 0.054 01 0.024 38 0.024 38 0.024 13 0.018 315 0.018 328 0.018 315 0.018 289	ALPHA.0 7.50 AERD DAMP -0.00085  AES 6 PHI 0.014 95 0.001 22 0.002 113 0.045 279 9.106 175 9.116 140 0.032 106 0.024 65 0.029 51 0.011 352 0.008 302 0.008 302 0.008 302 0.008 302 0.009 282 0.004 282 0.005 217	12015-4  TOR 0-914  RES 7 PH1  0.028 242 0.002 297 0.001 38  0.087 227 0.081 85 0.022 107 0.011 28 0.024 374 0.024 313 0.011 301 0.016 278 0.008 255 0.008 255 0.008 255 0.008 255 0.008 255	20 EXT DAMP 0.0 0 0.0 22 157 0.006 137 0.005 324 0.046 164 0.081 111 0.071 32 0.046 7 0.052 341 0.030 331 0.034 304 0.025 217 0.052 148 0.027 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132 0.017 132	RES 9 PHI 0.002 281 0.004 351 0.001 193 0.023 62 0.089 64 0.057 353 0.045 347 0.036 307 0.018 246 0.023 217 0.020 139 0.009 112 0.009 52 0.013 81 0.008 52 0.013 12

			FORCED PI	C#1% 05C1L	LATION	AIRFO	IIL NL# 1				
	,	3.0 PZ	DRIVE ME	0.000	9-397	DEL-ALPMA 5-11	06L-M	10.00	1651 POINT 12015-3	CYCLES AMAL	TSED
	,	133.6	34641.	0.+7E 07	CREMENS -0.097	(mimaz) 1.326	13.07	-0.00110	1-104	0.0	
	- (	438.21	(723.5)		make	MONIC AMALYS	15				
TYPE	R/C	RES 0	465 1 Pml	RES 2 PHI	RES 3 PHI	RES + PHI	RES 5 PHE	RES & PMI	#ES 7 ₩1	RES 8 PHI	RES 9 PMI
41.004		10.003	5.112 0	0.246 17	0.020 248	0.034 10	0.044 337	0.042 232	0.014 117	0.023 92	0.009 245
:•		-0.014	0.032 211	0.020 99	0.007 48	0.012 37	0.010 314	0.003 284	0.005 252	0.004 244	0.002 143
DCP 1	-510	4.007	0.146 323	:.304 61	0.224 84	0.544 72	0.201 5	0.002 50	0.104 3	0.023 58	0.057 4
DCP 2	.020	3.021	0.303 37	0.832 77	0.362 46	0.315 49	0.109 326	0.074 310	0.091 325	0.083 287	0.071 241
ace .	.049	2.750	0.293 43	0-061 07	0.184 22	0.125 10	0.109 323	0.037 241	0.049 338	0.049 280	0.030 245
DCP 5	.07.	2.441	0. 322 **	0.529 59	0.135 15	0.110 354	0.101 302	0.039 244	0.041 299	0.043 227	0.017 196
DCP 6	.099	1.003	0.350 +5	0.450 52	0.087 358	0.104 320	0.080 256	0.030 210	0.010 232	0.011 100	0.020 210
DC# 6	.290	1.361	0.354 36	0.244 41	0.092 }	0.104 322	0.005 250	0.031 220	0.031 205	0.027 176	0.022 100
DCP 4	-250	1.221	0.348 34	0.203 20	0.065 337	0.092 295	0.074 217	0.034 172	0.030 134	0.031 101	0.022 76
DCP11	.300	0.901	0.312 35	0.120 0	0. 338 324	0.000 277	0.050 192	0.029 179	0.000 111	0-029 74	0.012 33
DCP12	.501	0.673	0-200 36	0.100 352	0.023 306	0.054 255	0.044 144	0.017 147	0.030 85	0.024 50	0.014 7
DCP14	.600	0.540	0.209 40	0.075 319	0.013 201	0.031 213	0.041 140	0.013 90	0.025 75	0.014 51	0.013 341
DCP15	. 800	0.200	0.128 34	0.001 280	0.019 197	0.031 199	0.029 105	0.011 96	0.024 33	0.008 44	0.000 320
OCPLO	.900	0.022	0.123 11	0.053 275	0.019 254	0.027 193	0.020 112	0.010 91	0.004 13	0.010 96	0.001 204
DCPLT	. 96 9	-0.035	0.052 7	0.022 287	0.011 208	0.014 199	0.006 102	0.005 109	0.000	0.010 70	0.007 744
			FORCED PT	TC#1 MG 05C1	LLATION	AIRF	011				
		TUMED M2	PORCED PI	* 0.000	MACH NO 0-396	DEL. ALPHA 5.05	01L MLA 1	ALPMA.0 12.47	TEST POINT 12015-6	CYCLES ANA	LYSED
				0.000	MACH NO 0.396 CM(M(N)	DEL. ALPHA 5.05 CNIMAXI	DEL.H 0.0 4LPHA.WHAE	ALPMA.O 12.47	12015-6	EXT DAMP	LYSED
		0.0 V 133.3			MACH NO 0.396	DEL. ALPHA 5.05	DEL.H 0.0	12.47	12015-6	20	LYSED
		9.0 V	0 146 WT	0.000	RACH NO 0.396 (M(MIN) -0.124	DEL. ALPHA 5.05 CNIMAXI	DEL.H 0.0 alpha.umas 19.45	ALPMA.O 12.47	12015-6	EXT DAMP	LYSED
DATA		133.3 (437.3)	0RIVE m2 23-14 0 34493. (720.4)	0.000 AN 0.476 07	MACH NO 0.396 (M(MIN) -0.126 MAR	DEL. M.PHA 5.05 (NEMAX) 1.390 MONIC AMALYS	DEL.M 0.0 alpma.umax 14.45	ALPMA.0 12-97 AERO DAMP -0.90169	12015.6 FDR 1.806	ERT DAMP	
DATA TYPE		0.0 V 133.3	08 (VE M2 23-14 0 34493.	0.000	RACH NO 0.396 (M(MIN) -0.124	DEL. ALPHA 5.05 CN(MAX) 1.395	DEL.H 0.0 alpha.umas 19.45	ALPMA.O 12.47	12015-6	EXT DAMP	L <b>F</b> SED 485 9 PMI
T YPF		133.3 (437.3) #45.0	ORIVE H2 23.14 0 34493. (720.4) 465 1 PHI 5-054 0	0.066 AN 0.47E 07 4ES 2 PHI 0.250 16	RECH NO 0-396 CM(MIN) -0-124 MARI RES 3 PH1 0-032 228	DEL. ALPHA 5.09 CNEMAXI 1.390 MONIC AMALYS 0ES 4 PHI 0.012 05	DEL.H 0.0 alpos.unks 14.45 IS 0ES 5 Post 0.060 95	ALPMA.0 12.47 AERO DAMP -0.00169 AES 6 PHI 0.005 20	12015-6 TDR 1-806 4ES 7 PHI 0.067 233	20 EXT DAMP 0.0 RES a PH1 0.010 250	4ES 9 PMI
E YPE		133.3 (437.3) #45.0	0RIVE M2 23-14 0 34493- (720-4) 465 1 Pm1 5-054 0 0-204 72	AN 0.47E 97 0.250 16 0.083 62	RECH NO 0-396 CM(MIN) -0-124 MAR RES 3 PH1 9-032 228 0-062 59	DEL. ALPHA 5-05 CNEMAXI 1-390 MONIC ANALYS 0ES 4 PHI 0-012 65 0-011 24	DEL.H 0.0 ALPHA. WARE 14.45 IS 0ES 5 PHI 0.060 95 0.020 358	ALPMA.0 12.47 AERO DAMP -0.90189 RES 6 PMI 0.065 20 0.011 287	12015-6 TDR 1-806 4ES 7 PHI 0.047 239 0.012 268	20 EXT DAMP 0.0 RES 8 PHT 0.010 258 0.011 289	4ES 9 PHI 0.011 213 0.008 199
T YPF		133.3 (437.3) #45.0	ORIVE H2 23.14 0 34493. (720.4) 465 1 PHI 5-054 0	0.066 AN 0.47E 07 4ES 2 PHI 0.250 16	RECH NO 0-396 CM(MIN) -0-124 MARI RES 3 PH1 0-032 228	DEL. ALPHA 5.09 CNEMAXI 1.390 MONIC AMALYS 0ES 4 PHI 0.012 05	DEL.H 0.0 alpos.unks 14.45 IS 0ES 5 Post 0.060 95	ALPMA.0 12.47 AERO DAMP -0.00169 AES 6 PHI 0.005 20	12015-6 TDR 1-806 4ES 7 PHI 0.067 233	20 EXT DAMP 0.0 RES a PH1 0.010 250	4ES 9 PMI
EYPE ALPHA CN CN	x/€	2.0 v 133.3 (437.3) #65.0 12.471 0.984 -0.028 4.379	0RIVE M2 23.14 0 34493. (720.4) 865 1 P=1 5.054 0 0.204 72 0.099 203 1.265 199	AN 0.47E 97  acts 2 Pm1 0.250 16 0.063 62 0.021 120 0.618 110	RECH NO 0-396 CM(MIN) -0-124 MAR RES 3 PH1 9-032 228 0-062 59 9-018 152 0-543 163	DEL. AL PHA 5-05 CNEMAXI 8-390 MONIC AMALYS 085 4 PHI 0-012 65 0-011 24 0-006 94	DEL.H 0.0 ALPHA. WARE 14.45 IS 0.050 95 0.020 358 0.012 118 0.181 179	ALPMA.0 12.47 AERO DAMP -0.90169 RES 6 PMI 0.065 20 0.011 287 0.006 51	12015-6 TDR 1-806 4ES 7 PHI 0.047 233 0.012 268 0.003 84 0.003 84	EXT DAMP 0.0 RES & PHI 0.010 258 0.011 289 0.003 106 0.036 250	4E5 9 PMI 0.011 213 0.008 199 0.002 26 0.040 174
E 406 C % C % DC 0 1 DC 0 2	€/€	133.3 (437.3) #65.0 12-471 0.984 -0.028	0RIVE H2 23.14 0 34493. (720.4) 865 1 PHI 5-054 0 0-204 72 0-059 203 1-265 109 0-700 109	AN 0.000 PMI 0.000 160 0.000 PMI 100 0.000 PMI 110 0.000 100 PMI 110 0.000 PMI 1	RECH ND 0-396 CM(MEN) -0-124 MARI RES 3 PH1 0-032 228 0-062 59 0-018 152 0-543 163 0-338 150	DEL. ALPHA 5.05 CNEMAXI 1.390 MONIC AMALYS 0.51 0.012 05 0.011 24 0.008 94 0.210 165 0.321 132	DEL.H 0.0  ALPMA.WMAX 14.45  IS  0ES 5 PHI 0.060 95 0.020 356 0.012 118  0.181 179 0.186 166	ALPMA.0 12.47 AERO DAMP -0.00169 AES 6 PMI 0.005 20 0.011 287 0.006 51 0.036 198 0.118 194	12015-6 TDR 1-806 4ES 7 PHI 0-047 233 0-012 268 0-003 84 3-098 196 0-153 205	20 EXT DAMP 0.0 885 a PM1 0.010 250 0.011 209 0.003 100 0.003 100 0.070 250 0.070 250	4ES 9 PMI 0.011 213 0.008 199 0.002 26 0.040 174 0.073 230
EYPE ALPHA CN CN	x/€	2.0 v 133.3 (437.3) #65.0 12.471 0.984 -0.028 4.379	0RIVE M2 23.14 0 34493. (720.4) 865 1 P=1 5.054 0 0.204 72 0.099 203 1.265 199	AN 0.47E 97  acts 2 Pm1 0.250 16 0.063 62 0.021 120 0.618 110	RECH NO 0-396 CM(MIN) -0-124 MAR RES 3 PH1 9-032 228 0-062 59 9-018 152 0-543 163	DEL. AL PHA 5-05 CNEMAXI 8-390 MONIC AMALYS 085 4 PHI 0-012 65 0-011 24 0-006 94	DEL.H 0.0 ALPHA. WARE 14.45 IS 0.050 95 0.020 358 0.012 118 0.181 179	ALPMA.0 12.47 AERO DAMP -0.00169 AES 6 PMI 0.065 20 0.011 287 0.006 51 0.036 196 0.118 194 0.153 119	12015-6 TDR 1-806 4ES 7 PHI 0.047 233 0.012 268 0.003 84 0.003 84	EXT DAMP 0.0 RES & PHI 0.010 258 0.011 289 0.003 106 0.036 250	4E5 9 PMI 0.011 213 0.008 199 0.002 26 0.040 174
1 YPF  ALPMA C% C% DCP 1 DCP 2 DCP 4 DCP 5	E/C	2.0 133.3 (437.3) #65.0 12.471 0.984 -0.028 4.379 3.498 3.072 2.615	0RIVE M2 23.14 0 34493. (720.4) 865 1 Pm1 5.054 0 0.204 72 0.059 203 1.265 109 0.700 109 0.851 164 0.565 145 0.465 184	0.000 0.47E 07 0.47E 07 0.290 16 0.003 62 0.021 120 0.618 110 0.692 96 0.361 90 0.390 69	RECH NO 0-396 CM(MEN) -0-124 MARI RES 3 PH1 0-032 228 0-062 59 0-018 152 0-543 163 0-312 145 0-312 145 0-289 123 0-295 108	DEL. ALPHA 5-05 CNEMAX; i.390 MONIC AMALYS 0.51 C 40 0.012 05 0.011 24 0.008 94 0.210 165 0.321 132 0.331 113 0.093 74 0.062 52	DEL.H 0.0  ALPMA.WMAX 14.45  IS  0ES 5 PMI 0.060 95 0.022 358 0.012 118 0.181 179 0.186 166 0.129 111 0.087 123 0.091 92	ALPMA.0 12.47 AERO DAMP -0.00169 AES 6 PMI 0.065 20 0.011 287 0.006 51 0.036 198 0.118 194 0.155 119 0.048 36	12015-6  TDR 1-806  4ES 7 PHI 0.047 233 0.012 268 0.003 84 0.003 84 0.003 84 0.003 132 0.037 201 0.028 118	20 EXT DAMP 0.0 0.010 250 0.011 209 0.003 106 0.074 218 0.067 145 0.087 145 0.081 185	485 9 PHI 9.011 213 0.008 199 0.002 26 0.009 174 0.073 230 0.050 135 0.048 176 0.030 114
E PPE  AL PMA  C %  C %  DC P 1  DC P 2  DC P %  DC P %  DC P %  DC P %	E/C	2.0 133.3 (437.3) #65.0 12.471 0.994 -0.026 4.379 3.456 3.072 2.675 2.268	0RIVE M2 23.14 0 34493. (720.4) 865 1 Pm1 5-054 0 0-204 72 0-099 203 1.265 109 0-700 109 0-851 104 0-365 145 0-465 134	0.000 8N 0.47E 97 0.250 16 0.003 62 0.021 120 0.618 110 0.652 96 0.361 90 0.300 89 0.259 64	RES 3 PHI 0.032 228 0.062 59 0.018 152 0.543 163 0.338 150 0.312 145 0.289 123 0.235 108	DEL. ALPHA 5.05 CNEMAXI 1.300 MONIC AMALYS 085 4 PHI 0.012 05 0.011 24 0.008 94 0.210 165 0.321 132 0.093 74 0.002 62 0.077 49	DEL.H 0.0  **LPM**.********************************	ALPMA.0 12.47 AERO DAMP -0.00169 AES 6 PMI 0.065 20 0.011 287 0.006 51 0.036 198 0.118 194 0.153 119 0.046 56 0.098 36 0.098 36	12015-6  TDR 1-806  4ES 7 PHI 0.047 233 0.012 268 0.003 84 2.008 196 0.153 205 0.073 132 0.028 118 0.028 98	20 Ext DamP 0.0 0.010 250 0.011 200 0.023 100 0.024 210 0.0274 210 0.0274 145 0.031 185 0.016 66	485 9 PMI 0.011 213 0.008 199 0.002 26 0.040 174 0.073 230 0.050 135 0.048 176 0.030 114
1 YPF  ALPMA C% C% DCP 1 DCP 2 DCP 4 DCP 5	8/C -010 -020 -030 -054 -074	0.0 v 133.3 (437.3) #65.0 12.471 0.984 -0.028 4.379 3.456 3.072 2.675 2.548 2.268 1.788	0RIVE M2 23.14 0 34493. (720.4) 865 1 Pm1 5.054 0 0.204 72 0.099 203 1.265 189 0.700 109 0.891 104 0.585 145 0.465 145 0.465 149 0.398 117 0.398 117	0.000 0.000 0.476 97 0.259 16 0.083 62 0.021 120 0.618 110 0.695 108 0.652 96 0.361 90 0.300 89 0.259 84 0.297 73	RECH NO 0-396 CM(MIN) -0.124 MAR RES 3 PH1 9-032 228 0-062 59 9-018 152 0-543 163 0-338 150 0-312 165 0-289 123 0-255 108 0-232 97 0-177 74	DEL. ALPHA 5-05 CNEMAXI 1-390 MONIC ANALYS 0ES 4 PHI 0.012 65 0.011 24 0.006 94 0.210 165 0.321 132 0.331 113 0.093 74 0.082 62 0.077 49 0.052 26	DEL.H 0.0 4LPHA.4HAE 14.45 15 0.060 95 0.020 358 0.012 118 0.181 179 0.186 166 0.129 111 0.087 123 0.091 92 0.094 77	ALPMA.0 12.47 AERO DAMP -0.90169 RES 6 PMI 0.065 20 0.011 287 0.006 51 0.036 198 0.118 194 0.159 119 0.048 56 0.052 25 0.039 351	12015-6 TDR 1-806 1-806 1-806 0.047 233 0.012 268 0.003 84 0.098 196 0.153 205 0.073 132 0.037 201 0.026 118 0.026 99 0.019 60	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.011 213 0.006 199 0.002 25 0.040 174 0.073 230 0.050 135 0.048 178 0.030 114 0.030 14
ALPMA C% C% CP 1 DCP 2 DCP 5 DCP 6 DCP 6 DCP 7 DCP 9	8/C -010 -020 -030 -049 -079 -149 -200 -250	2.0 133.3 (437.3) #65.0 12.471 0.994 -0.028 4.379 3.456 3.072 2.675 2.286 1.788 1.788 1.471	0RIVE M2 23.14 0 34493. (720.4) 865 1 Pm1 5.054 0 0.204 72 0.099 203 1.265 109 0.700 109 0.700 109 0.851 104 0.565 145 0.368 117 0.385 190 0.295 67 0.325 73	0.000 8N 0.47E 97 0.250 16 0.003 62 0.021 120 0.618 110 0.652 96 0.361 90 0.300 69 0.207 73 0.169 75 0.171 59	RES 3 PHI 0.032 228 0.062 59 0.018 152 0.543 163 0.338 150 0.312 145 0.289 123 0.255 108 0.235 297 0.177 74 0.134 47	DEL. ALPHA 5.05 CNEMAXI 1.300 MONIC AMALYS 0.52 65 0.011 24 0.008 94 0.210 165 0.321 132 0.331 133 0.093 74 0.002 26 0.077 49 0.052 26 0.068 9	DEL.H 0.0  4LPMA.WARE 14.45  RES 5 PMI 0.060 95 0.026 356 0.012 118 0.181 179 0.186 166 0.129 111 0.087 123 0.091 92 0.091 92 0.094 77 0.080 51 0.070 91	ALPMA.0 12.47 AERO DAMP -0.00169 AES 6 PMI 0.065 20 0.011 287 0.006 51 0.036 190 0.118 194 0.153 119 0.046 56 0.052 25 0.039 351 0.031 17 0.040 356	12015-6  TDR 1-806  4ES 7 PHI 0.047 233 0.012 268 0.003 84 0.098 196 0.153 205 0.073 132 0.037 201 0.028 118 0.028 90 0.019 60 0.028 7	20 Ext DamP 0.0 0.010 290 0.011 200 0.023 100 0.024 210 0.027 210 0.027 210 0.027 210 0.021 350 0.021 350 0.024 350	0.011 213 0.008 199 0.002 26 0.004 174 0.073 230 0.050 135 0.048 176 0.030 114 0.043 75 0.013 46 0.015 47
ALPMA CM CM CP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 6 DCP 7 DCP 8 DCP 9 DCP 9	E/C -010 -020 -030 -074 -074 -290 -250 -300	2.0 2.33.3 (437.3) A65.0 12.471 0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0	0RIVE M2 23.14 0 34493. (720.4) 865 1 Pm1 5.054 0 0.204 72 0.059 203 1.205 109 0.700 109 0.891 104 0.585 145 0.465 145 0.465 145 0.495 149 0.398 117 0.335 90 0.295 87 0.324 73 0.318 64	0.000 0.47E 97 0.47E 97 0.259 16 0.083 62 0.021 120 0.618 110 0.652 96 0.361 90 0.361 90 0.300 89 0.259 84 0.297 73 0.189 75 0.171 59 0.142 48	RACH NO 0-396 CM(MIN) -0.124 MARI RES 3 PH1 0.032 228 0.062 59 0.018 152 0.543 163 0.312 146 0.289 123 0.255 108 0.255 108 0.232 97 0.177 74 0.134 70 0.139 47 0.139 47	DEL. ALPHA 5-05 CNEMAXI 1-390 MONIC ANALYS 0ES 4 PHI 0-012 05 0-011 24 0-006 94 0-210 165 0-321 132 0-391 113 0-09 74 0-08 2 62 0-077 49 0-05 2 24 0-040 53 0-040 53	DEL.H 0.0 4LPMA.WARE 14.45 15 0.5 0.5 0.00 0.00 0.00 0.00 0.10 10 0.10 10 0.10 10 0.10 10 0.10 10 0.00 10 0.00 0.10 10 0.00 0.10 0.00 0.10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	ALPMA.O 12.47 AERO DAMP -0.90169 RES 6 PMI 0.065 20 0.011 287 0.006 51 0.036 198 0.118 194 0.159 119 0.048 36 0.052 25 0.039 351 0.049 350 0.049 317	12015-6  TDR 1-806  4ES 7 PHI 0.047 233 0.012 268 0.003 84 2.008 196 0.153 205 0.073 132 0.028 118 0.028 90 0.019 60 0.028 7 0.031 330 0.041 309	20 EXT DAMP 0.0 0.0 0.010 250 0.011 209 0.003 106 0.023 106 0.023 105 0.011 185 0.010 66 0.023 67 0.021 358 0.014 346 0.028 350 0.034 291	4E5 9 PMI 0.011 213 0.006 199 0.002 26 0.040 174 0.073 230 0.050 135 0.046 176 0.030 114 0.043 75 0.013 47 0.015 47 0.014 278
0CP 1 0CP 2 0CP 3 0CP 5 0CP 6 0CP 6 0CP 9 0CP 9 0CP 9 0CP 9	E/C -010 -020 -030 -074 -099 -200 -250 -399	2.0 133.3 (437.3) #65.0 12.471 0.984 -0.028 4.379 2.518 2.288 1.788 1.788 1.471 1.314 1.1001	0RIVE m2 23.14 0 34493. (720.4) 865 1 P=1 5.054 0 0.204 72 0.059 203 1.265 199 0.700 109 0.891 104 0.585 145 0.398 117 0.398 117 0.398 117 0.398 117 0.398 64 0.295 87 0.318 64 0.304 56	0.088  AN 0.47E 07  0.47E 07  0.290 16 0.083 62 0.021 120 0.618 110 0.695 108 0.652 96 0.361 90 0.259 64 0.207 73 0.171 59 0.171 59 0.171 59 0.169 38	RECH NO 0-396 CM(MIN) -0.124 MARI RES 3 PH1 0.032 228 0.062 59 0.018 152 0.543 163 0.338 150 0.312 146 0.289 123 0.255 108 0.232 97 0.134 70 0.134 70 0.134 70 0.104 34	DEL. ALPHA 5-05 CN(MAX) 1.390 MONIC AMALYS 0.512 05 0.011 24 0.002 04 0.210 165 0.321 182 0.331 113 0.093 74 0.082 62 0.077 49 0.082 62 0.046 53 0.046 9 0.046 33 0.048 9	0EL-H 0.0  ALPMA. WHAE 14-45  15  0ES 5 PMI 0.060 95 0.022 116 0.129 111 0.087 123 0.091 92 0.094 77 0.080 51 0.070 41 0.077 21 0.078 21 0.078 355	ALPMA.0 12.47 AERO DAMP -0.00169 AES 6 PMI 0.065 20 0.011 287 0.006 51 0.018 196 0.118 196 0.118 196 0.118 196 0.118 196 0.048 36 0.048 36 0.052 25 0.039 351 0.049 317 0.049 317 0.049 317 0.049 317	12015-6  TDR 1-806  4ES 7 PHI 0.047 233 0.012 268 0.003 84 0.003 84 0.003 84 0.003 84 0.003 84 0.003 84 0.003 84 0.004 90 0.015 305 0.073 132 0.004 188 0.026 90 0.019 60 0.028 7 0.031 330 0.041 309 0.041 309 0.041 309	20 EXT DAMP 0.0 0.010 250 0.011 289 0.003 106 0.074 218 0.077 218 0.078 145 0.013 165 0.013 56 0.023 67 0.023 67 0.023 350 0.034 291 0.034 291	0.011 213 0.008 199 0.002 26 0.040 174 0.073 230 0.050 135 0.088 175 0.030 114 0.043 75 0.015 67 0.015 67 0.017 327 0.014 278 0.026 254
ALPMA CM CM CP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 6 DCP 7 DCP 8 DCP 9 DCP 9	E/C -010 -020 -030 -074 -074 -290 -250 -300	2.0 2.33.3 (437.3) A65.0 12.471 0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0.984 -0	0RIVE M2 23.14 0 34493. (720.4) 865 1 Pm1 5.054 0 0.204 72 0.059 203 1.205 109 0.700 109 0.891 104 0.585 145 0.465 145 0.465 145 0.495 149 0.398 117 0.335 90 0.295 87 0.324 73 0.318 64	0.000 0.47E 97 0.47E 97 0.259 16 0.083 62 0.021 120 0.618 110 0.652 96 0.361 90 0.361 90 0.300 89 0.259 84 0.297 73 0.189 75 0.171 59 0.142 48	RACH NO 0-396 CM(MIN) -0.124 MARI RES 3 PH1 0.032 228 0.062 59 0.018 152 0.543 163 0.312 146 0.289 123 0.255 108 0.255 108 0.232 97 0.177 74 0.134 70 0.139 47 0.139 47	DEL. ALPHA 5-05 CNEMAXI 1-390 MONIC ANALYS 0ES 4 PHI 0-012 05 0-011 24 0-006 94 0-210 165 0-321 132 0-391 113 0-09 74 0-08 2 62 0-077 49 0-05 2 24 0-040 53 0-040 53	DEL.H 0.0 4LPMA.WARE 14.45 15 0.5 0.5 0.00 0.00 0.00 0.00 0.10 10 0.10 10 0.10 10 0.10 10 0.10 10 0.00 10 0.00 0.10 10 0.00 0.10 0.00 0.10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	ALPMA.O 12.47 AERO DAMP -0.90169 0.065 20 0.011 287 0.006 51 0.018 194 0.159 119 0.048 56 0.052 25 0.039 351 0.049 360 0.049 360 0.049 360 0.049 37 0.049 380 0.049 38	12015-6  TDR 1-806  4ES 7 PHI 0.047 233 0.012 268 0.003 84 2.008 196 0.153 205 0.073 132 0.028 118 0.028 90 0.019 60 0.028 7 0.031 330 0.041 309	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	4E5 9 PMI 0.011 213 0.006 199 0.002 26 0.040 174 0.073 230 0.050 135 0.046 170 0.030 114 0.013 340 0.015 47 0.015 47 0.014 278 0.024 254 0.022 254 0.022 254
0CP 1 0CP 2 0CP 3 0CP 5 0CP 6 0CP 7 0CP 8 0CP 9 0CP 10 0CP 11 0CP 12 0CP 13 0CP 13	E/C -010 -020 -010 -074 -079 -259 -300 -399 -501 -600 -701	2.0 133.3 (437.3) #65.0 12.471 0.984 -0.928 1.379 2.518 2.288 1.788 1.788 1.411 1.314 1.1001 0.770 0.623 0.522	0RIVE m2 23.14  0 34493.(720.4)  RES 1 P=1  5.054 0 0.204 72 0.099 203 1.205 109 0.700 109 0.700 109 0.891 104 0.585 145 0.398 117 0.398 117 0.398 127 0.318 04 0.292 49 0.251 65 0.242 49 0.251 65	0.088  AN 0.47E 07  0.47E 07  0.250 16 0.003 02 0.021 120  0.618 110 0.652 98 0.361 90 0.300 89 0.259 64 0.207 73 0.169 75 0.171 59 0.142 48 0.061 11 0.054 329 0.067 300	RECH NO 0-396  CM(MIN) -0-124  RES 3 PH1  0-032 228 0-062 59 0-018 152  0-543 163 0-318 150 0-312 146 0-289 123 0-255 108 0-232 97 0-177 74 0-128 36 0-232 97 0-177 74 0-128 36 0-206 34	DEL. ALPHA 5-05 CN(MAX) 1-390 RONIC 494LY5 0-012 05 0-011 24 0-006 04 0-210 105 0-321 132 0-093 74 0-092 62 0-077 49 0-052 26 0-046 53 0-046 53 0-046 53 0-046 53 0-046 53 0-046 53 0-046 53	0EL-H 0.0  4LPMA. WARE 14-45  15  4ES 5 PMI 0.060 95 0.022 356 0.012 116 0.181 179 0.186 166 0.129 111 0.087 123 0.094 77 0.080 51 0.070 41 0.067 21 0.070 41 0.067 355 0.073 355 0.063 314 0.063 314	ALPMA.O 12.47 AERO DAMP -0.00169 AES 6 PMI 0.065 20 0.011 287 0.006 51 0.006 51 0.006 30 0.118 194 0.153 119 0.046 36 0.052 25 0.039 351 0.049 317 0.049 317 0.049 350 0.049 374 0.049 374 0.049 206	12015-6  TDR 1-806  4ES 7 PHI 0.047 239 0.012 268 0.003 84 0.098 196 0.153 205 0.073 132 0.098 118 0.028 90 0.019 60 0.028 7 0.031 330 0.041 309 0.041 309 0.041 309 0.042 273 0.024 273 0.024 273 0.024 273	20 EXT DAMP 0.0 0.010 250 0.011 269 0.023 106 0.074 218 0.077 218 0.077 218 0.078 145 0.013 165 0.013 350 0.013 350 0.013 350 0.013 350 0.013 250 0.013 250 0.013 250 0.013 250 0.014 250 0.011 260 0.011 260 0.011 260	485 9 PMI  0.011 213 0.008 199 0.002 20 0.000 174 0.073 230 0.050 175 0.030 117 0.030 175 0.015 67 0.015 67 0.017 327 0.012 278 0.022 239 0.012 182
0CP 1 0CP 2 0CP 3 0CP 5 0CP 5 0CP 7 0CP 8 0CP 9 0CP 10 0CP 11 0CP 12 0CP 12 0CP 12	E/C -010 -020 -030 -074 -074 -290 -250 -300 -399 -501	2.0 2.33.3 (437.3) A65.0 12.471 0.984 -0.984 -0.984 -0.984 2.475 2.518 2.288 2.288 2.288 1.788 1.788 1.180 1.180 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.190 1.19	0RIVE M2 23.14 0 34493. (720.4) 865 1 Pm1 5.054 0 0.204 72 0.059 203 1.205 109 0.700 109 0.851 104 0.585 145 0.465 134 0.396 117 0.396 117 0.396 17 0.396 17 0.396 17 0.396 73 0.295 87 0.316 04 0.282 09 0.282 09	0.000 0.47E 07 0.47E 07 0.250 16 0.003 62 0.021 120 0.618 110 0.652 96 0.361 90 0.300 99 0.207 73 0.169 75 0.171 59 0.171 59 0.009 38 0.001 11	RECH NO 0-396 CM(MIN) -0.124 MARI RES 3 PH1 0.032 228 0.062 59 0.018 152 0.543 163 0.312 146 0.289 123 0.255 108 0.232 97 0.177 74 0.134 70 0.134 70 0.135 86 0.104 36 0.104 36 0.104 32	DEL. ALPHA 5.05 CNEMAXI 1.300 MONIC AMALYS 0.52 0.01: 24 0.000 04 0.210 105 0.321 132 0.331 113 0.003 74 0.082 0.2 0.077 49 0.052 26 0.046 53 0.046 53 0.046 55 0.036 329 0.030 314 0.023 279	DEL.H 0.0  4LPMA.WARE 14.45  25  4ES 5 PM1  0.000 95 0.026 358 0.012 118  0.181 179 0.186 106 0.129 111 0.087 123 0.091 92 0.094 97 0.080 51 0.070 41 0.070 41 0.077 21 0.097 355 0.054 330	ALPMA.O 12.47 AERO DAMP -0.90169 0.065 20 0.011 287 0.006 51 0.018 194 0.159 119 0.048 56 0.052 25 0.039 351 0.049 360 0.049 360 0.049 360 0.049 37 0.049 380 0.049 38	12015-6  TDR 1-806  4ES 7 PHI 0.047 233 0.012 268 0.003 84 2.098 190 0.153 205 0.073 132 0.028 118 0.028 90 0.019 60 0.028 7 0.031 330 0.041 309 0.044 373 0.041 275 0.031 275	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	4E5 9 PMI 0.011 213 0.006 199 0.002 26 0.040 174 0.073 230 0.050 135 0.046 170 0.030 114 0.013 340 0.015 47 0.015 47 0.014 278 0.024 254 0.022 254 0.022 254

			FORCED PI	TCHING OSCI	LLATION	AIRF	DIL MLR I				
	,	0-0 0-0	23-12	·	48CH NO 0.396	DEL. ALPHA 5.05	0.0	ALPMA.0 15.03	1651 POEMT 12015.7	CYCLES AND	LYSED
	•	133.1	34474.	8% 0.47E 07	-0.331	(minar)	ALPMA, MMAX	-0.00179	TDR 1.909	ERT DAMP	
		436.6)	(720.0)			MONTE ANALYS					
DATA							••				
TYPE	R/C	#ES 0	RES I PHI	RES 2 PMI	RES 3 I'MS	RES & PHI	RES 5 PHI	RES . PMI	MES 7 POL	MES & PHI	AES 9 PME
-		15.032	5.047 0	0.222 7	0.041 230	0.024 207	0.006 274	0.010 117	0.016 152	0-011 133	0.000 290
CO		1.005	0.224 92	0.053 122	0.021 127	0.010 110	0.010 120	0.005 80	0.009 42	0.000 31	5.002 162
C.		-0.009	a. 070 197	0.024 217	0.009 175	0.012 214	0.000 250	0.003 255	0.002 257	0.002 289	0.001 333
DCP 1	-010	3.542	2.200 171	0.709 247	0.085 212	0.202 254	0.131 340	0.003 01	0.032 327	0-035 51	0.038 198
DCP 2	.020	3.009	1.462 143	0.576 222	0.241 221	0.232 249	0.120 253	0.044 54	0.052 57	0.048 82	0.037 175
DCP 3	-636	2.763	1.300 103	0.349 207	6.337 192	0.22 0 245	0.103 204	0.002 330	0.050 28	0.044 73	0.043 130
DCP .	.049	2.063	0.721 140	0.244 187	0.100 104	0.130 221	0.040 241	0.045 317	0.001 31	0.048 52	0.040 64
DCP 5	.074	2.542	0.548 147	0.240 184	0.110 163	0.127 201	0.040 222	0.034 254	0.031 353	0.047 319	0.024 3
DC# 7	.149	1.774	0.474 104	0.148 109	0.000 119	0.007 102	0.030 205	9.023 207	0.009 282	0.032 #10	0.003 329
DCP 8	-500	1.434	0.440 112	0.146 144	3-000 122	0.070 153	0.044 184	0.020 235	0.019 257	0.021 307	0.031 317
DCP 4	-250	1.310	0.417 100	0.152 115	0.000 110	0.072 119	6.0el 149	0.014 130	0.004 155	0.014 275	0.021 201
DCPLO	.300	1.032	0.339 91	0.139 104	0.044 108	0.009 99	0.060 132	0.017 113	0.015 122	0.013 114	0.014 223
DCPLA	. 501	0.049	0.200 50	0.097 74	0.020 29	0.047 57	0.043 100	0.014 59	0.022 99	0.012 71	0.014 174
DCP13		0.000	0.269 **	0-013 50	0.037 336	0.047 42	0.023 70	0.014 47	0.010 09	0.011 55	0.004 110
OCP14	. 701	0.509	0.259 34	0.050 25	0.034 327	0.043 10	0.019 52	0.009 62	0.012 43	0.000 107	0.004 107
DCP15 DCP16	.900	0.415	0.255 20	0.066 21	0.021 330	0.005 16	0.022 6	0.000 74	0.006 24	0.006 100	0.005 125
DCPLT	. 90 1	0.015	0.070 17	0.034 33	0.000 79	0.307	* 994 114	0.003 65	0.010 53	0.003 **	0.002 197
			FORCED #1	*C#186 05C1	LLAIIO	4185	DEL				
		0.0	23-13	0.009	0.396	3.04	0.0	17.51	12015.8	20	LYSED
		,	•		CHIMINI	CHIMAEI	AL PHA. NRAE		TDR	EST DAMP	
		133.0	34493.	0.476 07	-0.143	1-2 70	14.77	-0.00247	2.435	0.0	
	-	436.5)	(720.4)								
DATA					-						
****	M.C	AES 0	AES I PHI	aes 2 mi	RES 3 PMI	RES & PHI	RES 5 PHI	RES & PHI	RES 7 PM	mes & Pm1	AES 9 PHI
CN		0.995	0.210 92	0.031 152	0.049 244	0.003 242	0.029 49	0.023 39	0.032 102	6-003 254	0.004 547
Cm		-0.070	0.054 212	0.030 220	0.011 294	0.00+ 32+	0.003 29	0.007 291	0.001 124	0-007 349	0.007 330
DCP 1	-010	2.417	1-207 109	0.558 252	C 200 310	0.101 13	0.128 104	0.043 190	0.030 230	0.004 339	0.009 95
DCP 1	.030	2.300	C. 998 isi	0.461 250	0.201 310	0.000 340	0.054 39	0.043 141	0.044 234	0.025 330	0.007 70
OCP 4	.049	2.574	0.004 167	0.308 232	0.114 297	0.034 277	0.039 347	0.020 00	0.007 184	0.016 12	0.007 205
OCP 5	-074	2.344	0.432 154	212 +65-0	0.128 277	0.031 291	0.043 322	0.639 **	0.011 91	0.004 14	0.010 247
DCP 6	.149	1.733	0.310 130	0.247 201	0.143 244	0.040 241	0.043 309	0.035 +	0.015 135	0.010 01	0.007 309
DCP 4	.200	1.300	0.355 97	0.207 193	0.090 244	0.034 282	0.025 316	0-010 32	0.009 108	0.008 309	0.016 323
000	-250	1.310	0. 340 103	0.135 100	0.074 191	0.05 4 229	0.035 279	0.027 329	0.010 %	0-015 224	0.020 305
OCPLO	.300	1-210	0.340 97	0.102 153	0-070 179	105 660.0	0.034 257	0.022 324	0.003 11	0.011 47	0.009 32
DCPLI	.901	0.675	0.203 62	0.044 104	0.000 104	0-0-1 200	0.023 252	0.023 304	0.005 63	0-013 **	0.014 29
OCP13	-400	0.730	0.247 53	0.107 54	0.056 151	0.019 193	0.016 223	0.016 275	0.005 340	0.017 354	0.017 356
DCP1+	. 701	0.020	0.234 34	0.100 42	0.029 98	0.008 72	0.005 150	0-014 242	0.005 200	0.017 350	0.005 274
OCP15	.000	0.465	0.209 84	0.095 41	0.020 70	0.015 109	0.010 204	0.012 220	0.002 300	0-013 200	0-009 251
DCP14 DCP17	. 100	0.20	0.000 **	0.071 34	0.011 105	6-010 117	0.005 228	0.009 202	0.005 71	0.002 204	0.010 270
							0.005 155	0.004 179	0.004 338	0.007 348	0.005 235

			FORCED P1	1C+1=6 05C11	LLATION	AJRF	DIL N	i.			
		100.0 MZ	CRIVE ME	0.001	0.396	DEL. ALPMA 5.00	0.0	19.90	TEST POINT 12015.9	CYCLES ANAL	TSE0
		*		0.475 07	-0.100	( Label	41.7HA.WHAS	4580 DAMP -0.00346	3-711	EXT DAMP	
		132.9	34488.					******	*****		
Date						MONIC ANALYS	15				
1446	8/6	*65 0	RES & PHI	RES 2 PMI	RES 3 PHI	RES & PHIL	RES 5 PMS	RES & PHI	MES 7 PMS	RES & PHI	RES 9 PHI
AL Pro		0.999	0.190 65	0.228 8	0.040 250	0.008 198	0-024 35	0.012 04	0.034 177	0.018 144	0.009 324
C.		-0.000	0.048 246	0-010 2-7	0.000 200	0.00 233	505 500.0	0.002 100	0.002 244	0.001 204	0.001 159
DC# 1	-010	2.123	0.404 '57	0.104 245	0.139 +3	0.110 130	0.035 247	0.023 77	0-024 185	0.015 106	6.019 42
DC# 2	.020	2.030	0.300 100	0.135 257	0.000 30	0.052 124	9-013 221	0.005 41	0.004 194	0.007 20	0.012 7
DCP s	-010	2.039	0.305 170	0.185 247	0.082 332	0.053 78	0-011 218	0.007 11	0.014 202	0.010 246	0.000 317
DCP 5	-674	2.222	0.218 199	0.100 130	0.054 253	0.015 271	0.020 63	0-00e 273	0.025 100	0.023 104	0.007 249
DCP a	.099	2-135	0-101 121	0-124 129	0.079 237	0.025 265	0-007 142	0.017 22	0.011 139	0.010 130	0.00a 327
OCP 1	-149	1-673	0.201 48	0.077 145	0.041 132	0.023 22	0-019 200	0.007 60	0-022 174	0.022 170	0.020 282
DCP 8	-200	1.130	0.233 Pv	0.034 194	0.029 143	0.021 145	0.003 32	0.004 244	0.008 133	0.007 198	0.013 273
DCPLO	. 300	4-191	0.259 FV	0.039 149	0.025 127	0.019 119	0.002 129	0.000 30	0.018 133	0.009 159	0.003 249
DC#11	. 399	1.094	0.205 63	0.029 135	0.035 104	0.037 121	0.010 185	0.001 39	0.012 149	0.006 128	0.010 235
00,912	- 901	0.933	0.234 60	9-035 112	0.028 89	0.034 64	0.018 143	0.003 27	0.010 154	6.008 43	0.005 212
OCPLS	. 701	0.800	0.243 11	0.045 88	0.031 97	0.032 65	0-052 150	0.009 24	0.014 98	0.006 144	0.005 105
DCP15	. 800	0.945	0.195 72	0.050 72	0.022 101	0.027 47	0.000 114	0.004 332	0.014 74	0.000 125	0.010 328
DEPLA	. 900	0.243	0-133 70	0.031 55	0.013 96	0-007 317	0.005 344	0.011 134	0.007 11	0.00+ 103	0.004 354
DEPLT	.909	0.050	0.062 78	0.012 17	0.007 75	0.005 301	0.001 10	0.002 345	0.005 317	0.005 10	0.004 295
				TC=1M6 05C1	LLATION	41850	DI				
		tuesto m?		TC-ING DSCI					7811 RAM	CPC+81 APR	****
		Tumeo nz 0-0	FORCED FI DRIVE MZ 23-06	TC~1MG 05C1	MACH NO 0.403	DEL.ALPHA 5.15	DELM 3-0	81,PME. 0 0.33	7EST 764 VI	CPELES ANAL	<b>7</b> 380
		*.	-	0.004	0.403 (minim)	3-15 CHI ************************************	DEL.H ).0 alpha.mpas	ALPHA. 0 0.33 AERO DAMP	12019-1	ERT DAMP	<b>7510</b>
		0.0 *. 136.4	08 1 VE NZ 23-06 0 48220.	0.000	*#C# %0 0.403	361.41.PHA 5.15	DEL.# 3.0	81.PHL. 0 0.33	12019.1	50	<b>7510</b>
		*.	23-06 23-06	0.004	**************************************	3-15 CHI ************************************	DEL.# 3.0 alPMa.MPas 5.13	ALPHA. 0 0.33 AERO DAMP	12019-1	ERT DAMP	<b>Y</b> 560
DATA TYPE		0.0 *. 136.4	08 1 VE NZ 23-06 0 48220.	0.004	**************************************	DEL .ALPHA 5.15 CNI 94.63 0.595	DEL.# 3.0 alPMa.MPas 5.13	ALPHA. 0 0.33 AERO DAMP	12019-1	ERT DAMP	*51.0 RES * PMI
		136.4 (447.5)	081VE =2 23.06 0 48220. (1007.1)	0.096 Eh 0.64E 07	**************************************	DEL.ALPHA 5.15 CHITARE 0.595 WHIC AMALES	061M 3-0 41.PML-MPAX 5-13	41,PML.0 0.33 4680 DAMP -5.33369	12019.1 FDM J.750	EXT DAMP 0.0	485 9 PHI
TYPE Ca		136.4 (447.5) #ES 0 0.003 0.121	081VE m2 23-06 0 48220. (1007.1) 465 1 Pm1 5-151 0 0-478 354	0.086 8h 0.64E 07 RES 2 PMI 0.235 8 0.016 358	RECH NO 0.403 (MIRIN) -0.029 NARS RES 3 PHI 0.035 264 0.002 16	DEL.ALPHA 5.15 CNITARE 0.505 NOTIC ANALYSI RES 4 PHI 0.009 105 0.009 45	DEL-M 3-0 ALPMA_MMAX 5-13 IS 4ES 5 PMI 3-013 20 3-001 6	41,PML.0 0.33 4ERO DAMP -0.33069 4ES 6 PHI 3-011 66 3-031 295	12019-1 TDB 3-750 4ES / Pms 3-012 dia 3-022 /	20 EXT DAMP 0.0 RES 8 PHS 9.003 227 0.001 254	885 9 PHI 3.003 255 0.001 91
-		136.4 (447.5)	041VE m2 23-06 0 48220. (1007.1) 465 1 Pml 5-151 0	0.086 88 0.64E 07 8ES 2 PHI 0.235 8	RACH NO 0.403 (MIRIN) -0.029 HES 3 PHI 0.035 264	DEL.ALPHA 9.15 CHITARY 0.505 HOTEC AMALYSI RES 4 PHI 0.307 195	DEL-M 3.0 alPMA.NMAR 5.13 IS 465 9 PMI 3.013 20	41.PML. 0 0.33 4280 DAMP -0.33369 485 6 PHI 3.311 68	12019.1 TDR 3.750 4ES / Pm; 3.012.414	20 EXT DAMP 0.0 RES 8 PHE 0.003 227	RES 9 PHI 2.003 295
CR CR	1/C -010	0.0 v. 136.4 (447.5) ess o 0.003 0.121 -0.015	081VE m2 23-06 0 48220. (1007.1) 465 1 Pm1 5-151 0 0-478 354 0-011 308 3-440 348	0.086 8h 0.64E 07 8ES 2 PHI 0.235 8 0.016 358 0.001 335	RECH NO 0.403 (MIRIN) -0.029 NARS RES 3 PHI 0.035 204 0.002 15 0.000 138 0.079 123	DEL.ALPHA 5.15 CNITARE 0.505 NOTIC ANALYSI RES 4 PHI 0.009 105 0.009 45	DEL-M 3-0 4LPMA_MMAX 5-13 15 4ES 5 PMI 3-013 20 3-001 176 0-001 176	41,PML.0 0.33 4ERO DAMP -0.33069 4ES 6 PHI 3-011 66 3-031 295	12019-1 TDB 3-750 4ES / Pms 3-012 dia 3-022 /	20 EXT DAMP 0.0 RES 8 PHS 9.003 227 0.001 254	885 9 PHI 3.003 255 0.001 91
1774 41.004 CB CB CB CB	.010	136.4 (447.5) #85.0 0.003 0.121 -0.015 -0.756 -0.357	041VE m2 23.06 0 48220. (1007.1) 485 1 Pm1 5.151 0 0.478 354 0.011 308 2.438 359	0.086 88 0.64E 07 8ES 2 PHI 0.235 8 0.016 358 0.001 335 0.287 36 0.094 337	RECH NO 0.403 (MREN) -0.029 MES 3 PMI 0.035 204 0.002 15 0.000 139 0.079 123 0.020 331	DEL.ALPHA 5.15 CNIMARS 0.595 ROWIC ANALYSI RES 4 PHI 0.309 195 0.300 257 0.013 168 0.012 55	DEL-M 3-0 aLPMA_MMAX 5-13 IS 465 5 PMI 3-013 20 3-001 4 9-001 176 0-011 142 9-009 132	41,PML.0 0-33 4(R0 SAMP -5.33069 4E5 6 PMI 3-311 68 3-321 295 0-003 138 0-013 190 3-017 181	12019-1 TDB 3-750 4ES / Pms 9-012 dia 3-322 / 3-001 dia 3-028 dia	20 EXT DAMP 0.0 RES 8 Pm1 9.093 277 0.001 294 0.000 144 0.002 37	0.003 255 0.001 91 0.000 226 0.003 79
1774 41.004 CR CR CR 1 1007 1 1007 1	.019 .020	0.0 v. 136.4 (447.5) 865.0 0.003 0.121 -0.015 -0.357 -0.644	08 (ve m2 23.06 0 48220. (1007.1) 485 i PmI 5.151 0 0.478 354 0.011 308 3.446 348 2.438 350 2.945 350	0.086 8h 0.64E 07 8ES 2 PHI 0.235 0 0.016 358 0.001 335 0.001 335 0.004 337 3.074 325	RECH WD 0.403 (MIRIN) -0.029 MES 3 PMI 0.035 284 0.002 19 0.000 199 0.079 123 0.020 391 0.010 340	DEL-ALPHA 5-15 CNITARE 0-595 NOTIC ANALYSI RES 4 PMI 0-309 195 0-300 257 0-012 144 0-012 35 0-021 327	DEL-M 3.0 &LPMA.NMAR 5.13 15 465 5 Pmi 3.013 20 3.013 20 3.001 176 0.001 176 0.001 142 0.009 132 0.022 187	4E5 + PHS 3-311 +8 3-311 +8 3-311 +8 3-311 19 3-001 198 3-013 190 3-007 181	12019.1 TDB 3.750 4ES / Pm; 3.012 dia 3.022 / 3.001 dia 3.008 dbo 3.005 dia 3.008 dbo	20 EXT DAMP 0.0 0.0 0.001 254 0.000 144 0.002 57 0.004 142 0.009 154	2.003 255 0.001 91 0.000 226 0.008 79 3.203 55
ALPMA CA CA CA CA CA CA CA CA CA CA CA CA CA	.010 .020 .030 .040	136.4 (447.5) #85.0 0.003 0.121 -0.015 -0.756 -0.357	04 (ve m2 23.06 0 48220. (1007.1) 485 1 Pml 5.151 0 0.478 354 0.011 308 2.438 350 2.945 350 1.074 351 1.545 351	0.086 88 0.64E 07 8ES 2 PHI 0.235 8 0.016 358 0.001 335 0.287 36 0.094 337	RECH NO 0.403 (MREN) -0.029 MES 3 PMI 0.035 204 0.002 15 0.000 139 0.079 123 0.020 331	DEL.ALPHA 5.15 CNITARS 0.595 NOTIC ANALYSI RES 4 PHI 0.397 195 3.333 65 3.390 257 0.013 168 0.012 35 3.001 37 3.393 304	DEL-M 3-0 aLPMA_MMAX 5-13 IS 465 5 PMI 3-013 20 3-001 4 9-001 176 0-011 142 9-009 132	41,PML.0 0-33 4(R0 SAMP -5.33069 4E5 6 PMI 3-311 68 3-321 295 0-003 138 0-013 190 3-017 181	12019-1 TDB 3-750 4ES / Pms 9-012 dia 3-322 / 3-001 dia 3-028 dia	20 EXT DAMP 0.0 RES 8 Pm1 9.093 277 0.001 294 0.000 144 0.002 37	3.003 255 0.001 91 0.000 226 0.000 79 3.003 55 0.003 09
ALPMA CA CA CA CCA CCA CCA CCA CCA CCA CCA	.019 .020 .030 .044 .079	0.0 v. 136.4 (447.5) 865.0 0.003 0.121 -0.015 -0.754 -0.357 -0.644 0.170 0.327 0.327	0#1ve m2 23.06 0 48220. (1007.1) 485 i Pm1 5.154 0 0.478 354 0.011 308 2.498 350 2.945 350 1.674 351 1.163 351	0.086 Rh 0.64E 07 RES 2 PW1 0.235 0 0.016 358 0.001 335 0.001 335 0.004 337 0.004 337 0.004 338 0.004 338	RECH WD 0.403 (MIRIN) -0.029 MES 3 PMI 0.035 284 0.002 16 0.000 139 0.079 123 0.020 391 0.010 340 0.005 350 0.007 22 0.007 349	DEL-ALPHA 5-15 CNITARE 3-595 NOTIC ANALYSI RES 4 PMI 0-309 195 3-300 257 0-012 38 0-012 38 3-031 327 3-301 327 3-301 327 3-301 242 3-300 247	DEL-M 3-0 4LPMA.MMAR 5-13 15 465 5 PMI 3-013 20 3-091 6 9-001 176 0-011 142 9-009 132 9-009 132 9-002 291 9-002 291 9-001 241 9-001 241	4ES 6 PHS 3-311 68 3-321 295 0.002 198 3-013 190 3-007 181 3-036 187 3-002 227 9-002 238 3-004 14	12019.1 TDB 3.750 4ES / Pm; 3.012 4ia 3.022 / 3.001 4ia 3.002 4ia 3.003 3ia 3.004 4ib 3.003 3ia 3.004 3ia 3.003 3ia	20 EXT DAMP 0.0 0.0 0.001 254 0.000 144 0.002 57 0.004 192 0.000 154 0.000 154 0.000 154	2.003 255 0.001 91 0.000 226 0.008 79 3.003 55 0.003 106 3.003 126 3.003 128
TYPE  41.Pma CA	.019 .029 .039 .034 .074	0.0 v. 136.4 (447.5) #E5 0 0.003 0.121 -0.015 -0.337 -0.54 0.130 0.327 0.324	081vg m2 23.06 0 48220. (1007.1) 465 1 Pm1 5.154 0 0.478 354 0.011 308 9.440 348 2.438 350 2.945 350 1.674 351 1.345 351 1.345 351 1.163 351	0.086 8h 0.64E 07 8ES 2 Pm1 0.235 8 0.016 358 0.001 335 0.287 34 0.094 337 0.094 339 0.040 339 0.040 339	RACH WD 0.403 (MIRIN) -0.029 MARS RES 3 PHI 0.035 264 0.002 18 0.000 188 0.079 123 0.020 351 0.010 340 0.005 350 0.007 22 0.007 22 0.007 349 0.007 7	DEL.ALPHA 5.15  CNITARS 0.595  NOTIC ANALYSI  25.507  25.307  25.307  25.307  25.307  25.307  25.307  25.307  25.307  25.307  26.307  26.307  27.307  28.308  28.308  28.308  28.308  28.308	0EL-M 3-0 4LPMA_MMAX 5-13 15 4ES 5 PMI 3-013 20 3-001 176 0-011 142 0-009 132 0-002 187 0-002 231 0-001 241 0-001 145	41,PML. 0 0-33 4(R0 0AMP -0-33049 465 6 PHI 3-311 44 3-321 295 0-000 138 3-013 190 3-007 161 9-035 167 2-002 227 3-002 227 3-002 238 3-304 16	12019.1 TDR 3.750 3.012 in 3.012 in 3.001 in 3.005 in 3.004 abv 3.004 abv 3.005 in 3.004 abv 3.003 in 3.004 abv	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.003 255 0.001 91 0.002 224 0.003 55 0.003 99 0.003 106 0.003 128 0.004 138 0.001 254
ALPMA CA CA CA CCA CCA CCA CCA CCA CCA CCA	.019 .020 .030 .044 .079	0.0 1)6.4 (447.5) #85.0 0.003 0.121 -0.015 -0.557 -0.557 -0.327 0.327 0.344 0.247 0.200	04 (ve m2 23.06 0 48220. (1007.1) 485 1 Pml 5.151 0 0.478 354 0.011 308 2.438 350 2.945 351 1.945 351 1.945 351 1.945 351 1.945 351 0.069 352 0.712 355 0.712 355	0.086 Rh 0.64E 07 0.235 8 0.016 358 0.016 358 0.001 335 0.004 337 0.004 337 0.004 338 0.006 359 0.006 359 0.007 358	RECH WD 0.403 (MIRIN) -0.029 MES 3 PMI 0.035 284 0.002 16 0.000 198 0.079 123 0.020 391 0.010 340 0.003 350 0.007 7 0.003 350	DEL.41PHA 5.15 CNITARE 3.595 NOTIC ANALYSI RES 4 PHI 0.309 195 5.303 65 0.300 257 0.013 168 0.012 35 0.012 35 0.013 27 0.013 182 0.012 37 0.003 339 0.003 339	DEL-M 3-0 4LPMA.NPAS 5-13 15 4ES 5 PMI 3-913 20 3-931 6 9-001 176 0-011 142 9-092 187 9-092 231 9-092 187 9-092 187 9-091 241 9-091 185 9-091 252	41,PML. 0 0-33 4880 DAMP -5-33969 485 6 PMI 3-311 48 3-321 295 0-003 196 3-013 190 3-013 190 3-02 227 2-002 228 3-004 14 3-099 23 3-392 107	12019.1 TDB 3.759 9.012.44. 3.022.7 3.001.419 3.008.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.509 3.009.50	20 EXT DAMP 0.0 0.0 0.093 277 0.001 294 0.000 144 0.002 37 0.006 192 0.000 154 0.001 59 0.001 59 0.007 189 0.002 42	3.003 255 0.001 91 0.000 226 0.000 27 0.003 55 0.003 69 0.003 184 0.003 129 0.004 138 0.001 254 0.001 254
177FE  AL Princ CA CA CA CC DC.P 2 DC.P 3 DC.P 4 DC.P 6 DC.P 6 DC.P 7 DC.P 6 DC.P 7 DC.P 6 DC.P 7	.010 .020 .030 .074 .074 .299 .299 .290 .250	0.0 136.4 (447.5) #ES 0 0.003 0.121 -0.015 -0.337 -0.337 -0.34 0.327 0.327 0.200 0.180	04 ( ve w2 23.06 )  48220. (1007.1)  485 1 Pel  5.154 0 0.478 354 0.011 308  9.440 348 2.438 350 2.949 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351 1.163 351	0.086 8h 0.64E 07 0.235 0 0.016 358 0.001 335 0.287 36 0.094 337 0.094 339 0.049 338 0.040 339 0.040 339 0.033 341 0.029 355 0.019 1	RACH WD 0.403 (MIRIN) -0.029 MARS RES 3 PHI 0.035 264 0.002 18 0.000 188 0.079 123 0.020 351 0.010 340 0.005 350 0.007 22 0.007 22 0.007 349 0.007 7	DEL.ALPHA 5.15  CNITARE 0.595  NOTIC ANALYSI  RES 4 PHI 0.307 195 3.303 65 3.300 257  0.013 168 0.012 35 0.001 292 0.002 290 0.003 398 0.001 166 0.002 200	0EL-M 3-0 4LPMA_MMAX 5-13 15 4ES 5 PMI 3-013 20 3-001 176 0-011 142 0-009 132 0-002 187 0-002 231 0-001 241 0-001 145	41,PML. 0 0-33 4(R0 0AMP -0-33049 465 6 PHI 3-311 44 3-321 295 0-000 138 3-013 190 3-007 161 9-035 167 2-002 227 3-002 227 3-002 238 3-304 16	12019.1 TDR 3.750 3.012 in 3.012 in 3.001 in 3.005 in 3.004 abv 3.004 abv 3.005 in 3.004 abv 3.003 in 3.004 abv	20 EXT DAMP 0.0 0.0 0.001 254 0.000 144 0.000 144 0.000 144 0.001 154 0.001 154 0.001 159 0.001 159 0.007 159 0.002 42 0.007 159	0.003 255 0.001 91 0.002 224 0.003 55 0.003 99 0.003 106 0.003 128 0.004 138 0.001 254
177FE  ALPMA CN	2/C -019 -020 -030 -074 -074 -299 -1490 -250 -399	0.0 1)6.4 (447.5) 885.0 0.003 0.121 -0.015 -0.357 -0.406 0.170 0.327 0.344 0.247 0.200 0.180 0.180	04 (ve m2 23.06 0 48220. (1007.1) 485 1 Pml 5.151 0 0.478 354 0.011 308 2.438 350 2.945 351 1.945 351 1.945 351 1.945 351 1.945 351 1.945 351 0.949 352 0.712 355 0.712 355	0.086 Rh 0.44E 07 0.235 8 0.016 358 0.016 358 0.001 335 0.004 337 0.007 325 0.004 338 0.006 359 0.007 358 0.006 359 0.007 358 0.007 358 0.007 358 0.007 358 0.007 358 0.007 358 0.007 358 0.007 358 0.007 358 0.007 358	RECH WD 0.403 (MIRIN) -0.029 MERS 3 PMI 0.035 204 0.000 139 0.000 139 0.000 350 0.007 22 0.309 349 0.002 371 0.003 356 0.004 291 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 350 0.005 3	DEL.41PHA 5.15 CNITAES 3.595 NOTIC ANALYSI EES 4 PHI 0.309 195 5.303 45 0.309 257 0.013 148 0.012 35 3.001 327 3.301 242 3.004 247 0.003 338 0.001 242 3.004 247 0.003 258	DEL-M 3.0 4LPMA.NPAS 5.13 15 4ES 9 PMI 3.013 20 3.001 176 0.011 142 0.009 132 3.002 231 0.002 231 0.002 231 0.001 241 0.005 187 0.001 1252 0.004 339 0.004 339 0.004 339	41,PML. 0 0-33 4ER0 DAMP -5-33969 4E5 6 PMI 3-311 48 3-321 295 0-303 136 3-313 190 3-007 101 9-035 107 2-002 228 3-304 16 3-302 256 3-302 107 3-302 266 9-002 219 3-302 107 3-302 266 9-002 219	12019.1 TDB 3.750 4ES / Pm; 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TYPE  ALPMA CN CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 7 DCP 6 DCP 7 DCP 9 DCP11 DCP11	8/C -010 -020 -030 -030 -079 -149 -290 -250 -300 -390	0.0 v. 136.4 (447.5) ecs 0 0.003 0.121 -0.015 -0.537 -0.544 0.170 0.327 0.327 0.205 0.180 0.187 0.187	04 (ve m2 23.06 0 48220. (1007.1) 485 i PmI 5.151 0 0.478 354 0.011 308 2.488 359 2.945 350 1.974 351 1.163 351 0.869 352 0.712 353 0.712 353 0.521 353 0.521 354 0.420 359 0.430 359 0.430 359 0.430 359	0.086 8h 0.64E 07 0.235 0 0.016 358 0.001 335 0.001 335 0.004 335 0.004 335 0.004 335 0.004 335 0.004 336 0.003 341 0.029 355 0.019 1 0.019 1 0.019 1	RECH WD 0.403 (MIRIN) -0.029 MES 3 PMI 0.035 284 0.002 19 0.000 139 0.007 123 0.003 350 0.007 22 0.007 340 0.005 350 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320	DEL.ALPHA 5.15  CNITARY 3.595  RES 4 PMI 0.309 195 0.309 257 0.013 106 0.012 33 0.001 327 0.301 327 0.301 327 0.301 327 0.301 328 0.002 248 0.002 208 0.002 208 0.002 208 0.002 208 0.002 208	3-013 20 3-013 20 3-013 20 3-011 6 3-011 176 0-011 142 9-091 137 9-092 231 9-091 241 9-091 241 9-091 145 9-091 252 9-091 253 9-091 359 9-091 359	4ES + PHI 3-31 + 4 3-31 + 4 3-31 295 0.002 198 3-019 190 3-007 181 3-035 187 3-002 227 3-002 228 3-09 14 3-09 23 3-35 187 3-09 25 3-35 187 3-30 27 3-30 27 3-	12019.1 TDB 3.750 4ES / Pm; 3.012 41. 3.022 / 3.001 41. 3.004 48. 3.004 48. 3.003 34. 9.002 3. 3.001 19. 3.001 19. 3.002 49. 3.003 49. 3.004 49. 3.005 49. 3.004 49.	20 EXT DAMP 0.0 0.0 0.001 254 0.000 144 0.000 144 0.000 154 0.001 59 0.001 59 0.002 42 0.007 189 0.002 42 0.007 199 0.001 73 0.001 73 0.001 73 0.001 73 0.001 73 0.001 73 0.001 73 0.001 73	2.003 295 0.001 90 0.000 226 0.000 226 0.003 95 0.003 106 0.003 106 0.004 138 0.004 138 0.004 256 0.003 42 0.003 42 0.004 79
177FE  ALPMA CN	2/C -019 -020 -030 -074 -074 -299 -1490 -250 -399	0.0 1)6.4 (447.5) 885.0 0.003 0.121 -0.015 -0.357 -0.406 0.170 0.327 0.344 0.247 0.200 0.180 0.180	04 (ve m2 23.06 0 48220. 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3-035 187 3-002 227 3-002 238 3-394 16 3-395 197 3-392 286 9-002 213 3-392 197 3-392 286 9-002 213 3-392 197 3-392 286 9-003 310 8-003 310 8-003 310 8-003 310 8-003 310 8-003 310	12019.1 TDB 3.759 9.012.44. 3.022.7 3.001.419 3.005.314. 3.006.314. 3.007.319. 3.007.319. 3.007.319. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 3.007.419. 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			F38CED F1	1CHI46 05C8	LLATIO	414	DOL 104.8 1	i.			
		TUNED NZ	23.00	0.007	8.400	DEL-ALPHA 5-10	9-9	2.49	7857 P64 vl 12019-2	CYCLES ANAL	YSED
		•	•		CHIMINI	CHICARI	ALPHA. HRAZ		TDA	EET DAW	
		135.2	47622.	0.446 07	-0.022	0.435	7.53	-0.03374	3.70.	0.0	
DeTa	,	(443.5)	(994.6)			MONIC ANALYS	rs				
TYPE	1/6	ees o	485 1 PMI	462 2 PMS	mes > ***	465 + PHI	tes s PHE	125 . 201	485 7 Pm.	RES & PHI	4ES 9 PHI
C		0.343	5-159 0 0-477 354	0-207 11	0.041 244	0.001 31	0.023 1	3.002 104	3.000 850	0.005 142 0.000 Ti	0.007 285
64		-0.010	0.012 307	0.001 200	0-900 10	3-330 223	3-000 149	9-939 211	3. 333 343	0.001 194	3.000 349
BC # 1	-010	1.043	3.170 346	0.124 355	0.039 135	0.015 43	0.021 207	0.011 101	0.000 24.	0.011 177	0.005 359
OC * 2	.020	0. 925	2-465 350	0.000 351	0.009 348	3.535 79	0.018 306	3-335 216	3.438 60	0.010 104	3.004 63
0C / 3	-330	1.010	1.727 350	0.040 331	0-021 328	0.005 44	0.013 297	0.000 203	3.605 344	0.011 207	0.004 73
× 1	.075	1.039	1.370 351	0.047 343	0-309 334	3.504 198	3,004 209	3-005 163	3.825 35.	0.003 212	3.002 310
	.200	0.967	1.174 351	3.043 357	0-015 333	3.331 92	0.004 242	0.005 146	3.632 .	0.005 211	0.003 209
DC * 1	-1 **	0.752	0. 675 352	0.032 354	0.005 337	3.332 133	0.004 244	0.000 150	3.605 345	0.005 153	9-902 249
× · ·	.250	3.400	0.717 354	0.027 17	0.002 40	0.004 20	0.004 278	0.004 2+2	3.603 354	0.000 213	0.001 284
SCP10	.300	0.442	0.514 354	0.021 10	0.004 18	3.302 55	0.002 250	0-032 211	3. 324 33	0.002 7	0.005 129
OCPLL	.399	0.374	0.415 399	0.010 30	0-002 13	3-001 89	3.002 254	3.003 228	3-831 11.	0.002 79	0.00+ 103
DC PLS	. 901	0.273	0.315 0	0.015 35	0.004 324	3.003 355	0.001 325	0.001 52	3.631 47.	0.002 32	0.005 179
DCP13	- 201	0.254	0.145 4	0.011 30	0.302 230	3.302 4	0.002 10	0.001 199	3.552 4.	0.004 354	0.001 138
OC PIS	.000	0.135	0.097	0.004 40	0-003 146	0.003 111	0.004 330	0.002 202	0.001 11	0.000 29	3.002 97
DCP14	. 950	-0.074	3-030 10	0.001 327	0-003 209	3-933 201	3-001 157	3.004 141	3.530 400	0.002 25	3.003 244
DEPLT	. ***	-0.047	0.014 174	0.004 251	0.002 44	0.007 43	0.001 270	0.001 20	3.601	0.002 205	0-001 500
			-	*C=1% 05C11	LATION	4107	DIL 94.9 I				
				*C=1% 05C 11							
	,	0.0	FORCED PER CREVE M2 23-11	* 0.000	MACH NO 0.398	DEL-ALPMA 5-10	00L MLM 1 00L-M 0+0	ALPHA-O	TEST POINT	CYCLES ANAL	Y580
			-			-	DEL.	ALPHA-G			Y580
		0.0	(# (v# m2 23-11		MACH NO 0.396	DEL-ALPMA 5-10	0.0	4LPM4_0	12019.3	20	Y580
		0.0	-	*0.000	-0-022	DEL. ALPMA Sele CHIMARI 1-059	011.m 0.0 alpha,max 10.14	ALPHA,O 4.99 AERD DAMP	12019.3 TDA	EST DAMP	<b>*58</b> 0
0414		134.2	00 (vt m2 23-11 0 47105.	*0.000	-0-022	DEL-ALPHA S-10 CHIMARI	011.m 0.0 alpha,max 10.14	ALPHA,O 4.99 AERD DAMP	12019.3 TDA	EST DAMP	¥540
****		134.2 (440.4)	00 (vt m2 23-11 0 47105.	*0.000	MACH NO 0.399 CMEMIN) -0.022 HARE MES 3 PHI	DEL. ALPMA Sele CHIMARI 1-059	011.m 0.0 alpha,max 10.14	ALPHA,O 4.99 AERD DAMP	12019.3 TDA	EST DAMP	*560 *ES * PHI
	•	134.2 (440.4) *E5 0	0 47105. (983.8) 865 1 Pml 5.162 0	0.000 EN 0.64E 07	MACH NO 0-398 CMEMIN) -0-022 HARI MES 3 PHI 0-039 235	DEL.ALPHA S.10 CNIMARI 1.059 NONIC ANALYS RES 4 PHI G.013 333	DEL.M 0.0 ALPHA.MMAE 10.14 IS RES 5 PHI 0.013 21	ALPMA_0 4.99 AERO DAMP -0.00007 RES 4 PHI 0.000 241	12019.3 TDA 0.954 RES 7 PM1 2.007 240	20 EST DANP 0.0 RES 8 PHI 0.009 301	RES 9 PHI 0.003 81
	•	134.2 (440.4) *E5 0	0 172 m2 23-11 0 47105. (983.8) 865 1 Pm1 5-162 0 0-456 355	0.000 EN 0.04E 07 RES 2 PHI 0.239 9 0.034 19	MACH NO 0.398 CMEMINI -0.022 HAR! RES 3 PHI 0.039 235 0.007 288	DEL. ALPHA 5-16 CNIMARS 1-059 NONIC ANALYS RES 4 PM1 6-013 333 0-002 166	DEL.H 0.0 alpha_max 10.14 IS RES 5 PHI 0.013 21 0.002 %	ALPMA.0 4.98 AERD DAMP -0.00007 RES 4 PMI 0.009 241 0.001 287	12019.3 TDR 0.956 RES 7 PM1 2.007 246 0.001 2	20 EXT DAMP 0.0 RES 8 PHI 0.009 301 0.004 295	RES 9 PHI 0.003 81 0.002 57
	•	134.2 (440.4) *E5 0	0 47105. (983.8) 865 1 Pml 5.162 0	0.000 EN 0.64E 07	MACH NO 0-398 CMEMIN) -0-022 HARI MES 3 PHI 0-039 235	DEL.ALPHA S.10 CNIMARI 1.059 NONIC ANALYS RES 4 PHI G.013 333	DEL.M 0.0 ALPHA.MMAE 10.14 IS RES 5 PHI 0.013 21	ALPMA_0 4.99 AERO DAMP -0.00007 RES 4 PHI 0.000 241	12019.3 TDA 0.954 RES 7 PM1 2.007 240	20 EST DANP 0.0 RES 8 PHI 0.009 301	RES 9 PHI 0.003 81
17PE	.010	134.2 (440.4) #ES 6 4.976 9.412 -0.004	047105. (983.8) 865 1 Pm! 5-162 0 0.456 355 0-016 313	0.000 8N 0.04E 07 RES 2 PHI 0.239 9 0.034 19 0.000 243	MACH NO 0-396 CMEMINI -0-022 HAR MES 3 PHI 0-039 235 0-007 286 0-001 87	DEL. ALPMA 5-16 CNIMARS 1-059 NONIC ANALYS RES 4 PM1 6-013 333 6-002 166 0-001 336	DEL.H 0.0 alpha_max 10.14 IS RES 5 PHI 0.013 21 0.002 % 0.001 268 0.001 268	ALPMA.0 4.98 AERD DAMP -0.00007 RES 4 PMI 0.003 241 0.001 287 0.000 144 0.035 55	12019.3 TOR 0.956 RES 7 PM1 2.007 246 0.021 2 0.000 172 0.026 332	20 Ext DAMP 0.0 985 8 PHI 0.009 301 9.006 295 0.002 147	0.003 81 0.002 57 0.001 286 0.028 312
Ch Ch Ch Ch	-010	134.2 (440.4) #E5 0 0.076 0.012 -0.000 2.014 2.203	0 190 m2 23-11 0 47105. (983.8) 065 1 Pm! 5.162 0 0.456 355 0.016 315 3.464 349 2.431 351	0.000 EN 0.000 07 PES 2 PMI 0.230 9 0.034 19 0.004 243 0.200 287 0.133 344	MACH NO 0-398 CMININI -0-022 HARI MES 3 PHI 0-039 235 0-007 288 0-001 87 0-001 176 0-059 194	DEL. ALPHA 5-16 CNIMAES 1-059 NOMIC ANALYS RES 4 PMI 0-013 333 0-002 140 0-001 334 0-001 334	DEL.H 0.0 ALPHA_HRAX 10.14 15 RES 5 PHI 0.013 21 0.002 96 0.001 258 0.001 258	ALPMA.0 4.98 AERO DAMP -0.99007 RES 6 PMI 0.003 241 0.001 287 0.000 144 0.055 55 0.086 253	12019.3 TDA 0.954 RES 7 PM1 2.007 248 0.001 2 0.000 172 0.000 172 0.004 332 0.049 164	20 EST DAMP 0.0 0.00 0.000 301 0.000 275 0.002 147 0.008 211 0.018 134	0.003 81 0.002 57 0.001 286 0.028 312 0.012 51
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0CP 1 0CP 2 0CP 3 0CP 3 0CP 4 0CP 5 0CP 7 0CP 9 0CP 9 0CP 10 0CP 11 0CP 12 0CP 13	-010 -020 -030 -049 -074 -149 -200 -300 -300 -300 -501	0.0 134.2 (440.4) #E5 0 0.976 0.612 -0.006 2.914 2.203 2.063 1.769 1.153 0.936 0.611 0.719 0.592 0.437 0.374	0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296 0.296	0.008 8N 0.000 07 8ES 2 PMI 0.230 9 0.034 19 0.000 243 0.280 287 0.133 344 0.120 21 0.073 17 0.073 11 0.073 12 0.000 14 0.073 17 0.057 12 0.000 14 0.000 15 0.000 15 0.	MACH NO 0.396 CMEMINI -0.022 HAB! RES 3 PHI 0.039 235 0.007 288 0.001 87 0.059 194 0.059 194 0.059 327 0.064 325 0.062 315 0.017 313 0.012 286 0.008 287 0.008 287 0.008 287 0.008 280 0.008	OEL. ALPMA 5-16 CNIMARS 1.059 NONIC ANALYS RES 4 PM1 6.013 333 6.002 166 6.001 336 0.007 03 0.016 257 0.014 248 0.004 251 0.004 251 0.002 35 0.001 44 0.002 35 0.001 44 0.002 16	0-0 ALPHA-MAX 10-14 15 RES S PHI 0-013 21 0-002 96 0-001 268 0-001 268 0-001 268 0-002 155 0-003 233 0-003 231 0-003 331 0-003 331 0-003 341 0-001 100 0-001 170 0-001 170	ALPMA.0 4.98 AERD DAMP -0.00007 BES 6 PMI 0.003 241 0.001 287 0.000 144 0.001 28 0.004 88 0.004 88 0.004 175 0.004 175 0.000 352 0.002 317 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27 0.003 27	12019.3  TDA G.954  8ES 7 PM1 2.007 248 6.001 22 0.000 172 0.002 332 0.001 137 0.004 38 0.001 121 0.002 297 0.001 8 0.001 121 0.002 297 0.001 52 0.001 52 0.001 52 0.001 52 0.001 52 0.001 52 0.001 52 0.001 52	20 ERT DAMP 6.0 0.00 301 0.006 275 0.002 147 0.018 134 0.005 226 0.012 218 0.012 218 0.012 191 0.002 191 0.002 191 0.003 305 0.013 305 0.013 305 0.010 317	0.003 81 0.002 57 0.001 28 0.028 312 0.012 51 0.009 353 0.001 34 0.001 46 0.005 47 0.006 20 0.009 77 0.004 58 0.005 28 0.005 28 0.005 91 0.001 51

TURNED M2 GREVE : K MECH NO DEL-ALPMA DEL-M ALPMA-0 TEST POINT CYCL 8-0 23-15 0-000 0-390 5-10 0-0 7-40 12019-4 20	
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SCF 1 -010 3-830 2-150 349 0-841 72 0-728 357 0-414 277 0-127 211 0-033 287 0-097 249 0-09	- 167 0.047 62
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000 0 -250 1.046 0.457 1 0.001 20 0.001 101 0.027 05 0.000 542 0.011 50 0.01	1 334 0.018 239
07910 200 0.011 0.007 22 0.001	0 317 6.020 190
OCP11 .999 0.740 0.299 to 0.110 17 0.050 245 0.054 118 0.021 358 0.015 241 0.004 85 0.00	0.010 176 0.007 148
DCF12 -501 0-5+0 0-220 21 0-089 17 0-038 2+0 0-025 108 0-015 324 0-010 225 0-007 18 0-00	011 800.0 115 0
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NCP14 400 0.004 72 0.004 72 0.004 72 0.004 72 0.004 72 0.004	· 117 0.007 41
OCP16 .900 -0.032 0.053 25 0.025 275 0.025 145 0.012 17 0.005 198 0.005 18 0.005 141 0.01	
OCP17 .009 -0.052 0.013 13 0.019 276 0.014 186 0.001 46 0.003 71 0.001 182 0.001 196 0.01	
FORCED PITCHING OSCILLATION AIRFOIL NAR 1	
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133.4 46750. 0.696 07 -0.080 1.307 13.56 -0.00127 1.358 0.0	
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OCP 2 -020 3-567 0.469 11 0.735 P6 0.335 50 0.190 13 0.136 14 0.105 326 0.072 0 0.10 OCP 3 -030 3-231 0.522 11 0.497 80 0.396 47 0.329 3 0.222 313 0.137 265 0.059 255 0.06 OCP 4 -099 2-019 0.499 30 0.645 58 0.211 2 0.106 323 0.066 290 0.050 238 0.004 280 0.03 OCP 5 -075 2-99 0.098 38 0.526 53 0.138 0.088 336 0.079 295 0.058 239 0.014 246 0.03 OCP 6 -099 2-176 0.349 43 0.432 50 0.093 359 0.084 347 0.078 286 0.046 222 0.017 230 0.03	1 303 0.050 226 2 248 0.052 188 0 201 0.041 143
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0CF 2 .020 3.567 0.469 11 0.735 76 0.335 50 0.190 13 0.136 14 0.105 326 0.072 0 0.10 0CF 5 .030 3.231 0.522 11 0.497 80 0.396 47 0.329 3 0.222 313 0.137 265 0.059 255 0.06 0CF 4 .099 2.919 0.499 30 0.445 58 0.211 2 0.106 323 0.066 290 0.050 238 0.004 280 0.05 0CF 5 .074 2.492 0.398 38 0.526 53 0.150 358 0.088 336 0.079 295 0.098 239 0.014 266 0.03 0CF 6 .099 2.176 0.349 43 0.432 50 0.095 359 0.084 347 0.078 286 0.066 220 0.017 230 0.05 0CF 7 .149 1.448 0.344 41 0.318 38 0.060 366 0.073 334 0.066 260 0.037 188 0.001 229 0.02 0CF 8 .200 1.358 0.337 37 0.240 35 0.060 351 0.060 332 0.057 249 0.080 177 0.066 104 0.01 0CF 9 .250 1.281 0.347 35 0.197 21 0.037 336 0.068 300 0.060 219 0.030 154 0.014 115 0.02	1 303 0.050 226 2 248 0.052 108 0 201 0.041 143 1 163 0.030 110 1 140 0.019 42 1 107 0.019 44
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0CF 2	1 303 0.050 226 2 248 0.052 188 0 201 0.041 143 1 183 0.030 110 1 140 0.019 82 1 107 0.019 44 5 81 0.007 14 8 65 0.009 9 4 31 0.010 333 4 354 0.007 277

			FORCED PI	TCHING 05C1	LATION	ATRE	DE - NLR I				
		1.0 C3 mZ	DRIVE MZ 22.92	0005	44C+ NO 0.408	DEL.ALPHA 5.05	0.0	ALPHA.0 12.40	TEST POINT 12021.1	CYCLES ANAL	TSED
			9	8N 0.45E 07	-0.110	CHIMAX)	ALPHA, NRAZ	AERO DAMP	1.802	EXT DAMP	
		137.7	49125. (1026.0)								
		(451.9)	(1020.0)		HAR	MONIC ANALYS	\$				
TYPE	4/5	ats o	RES 1 PME	RES 2 PHI	RES 3 PHI	RES . PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHI	RES 9 PHI
&L Pm&		12-+62	5.047 0	0.230 19	0.039 166	0.029 54	0.028 102	0.008 7	0.041 307	0.043 218	0.023 216
C **		-0.024	0.202 /5	0-076 +9	0.047 74	0.016 36	0.024 357	0.011 294	0.007 280	0.012 225	3.003 29
		-5.524	0.031 201		4.011 155	0.000 101	0.000	0.000 07	0.003	0.005	3.003 24
DCP 1	.010	4.591	6. 932 194	0.710 100	0.461 175	0.247 105	0.146 207	0.132 167	0.033 232	0.067 220	0.033 109
DCP 2	-050	3.640	3.436 147	0.526 105	0.241 142	0.275 140	0.140 162	0.144 165	0.105 201	0.112 213	3.386 212
DCP 4	-030	3-172	0.575 143	0.731 107	0.309 101	0.218 118	0.198 103	0.119 88	0.065 108	0.065 116	0.035 106
DCP 5	.074	2.871	0.520 132	0.531 63	0.182 101	0.159 88	0.090 62	0.057 66	0.050 55	0.018 11	0.013 136
DCP 6	.099	2.170	0.520 132	0.292 63	3.142 117	0.114 08	0.053 46	0.050 30	0.034 17	0.025 25	0.004 119
000 1	.149	1.701	0.373 97	0.195 50	0.125 96	0.071 37	3.044 47	0.044 5	0.047 346	0.023 317	0.004 311
DCP a	.200	1.437	0.315 84	0-1+0 56	0.120 66	0.065 38	0.051 31	0.041 357	0.026 342	0.020 320	0.015 281
DEP 4	.250	1.345	0.296 70	0.127 50	0.104 67	0.047 24	0.055 23	0.046 336	0.024 312	0.013 320	0.015 244
DCPLO	. 300	1.144	0.291 62	0.104 36	0.087 47	0.043 353	0.047 353	0.030 313	0.028 291	0.017 257	0.017 240
DC#11	. 399	0.959	0.297 50	0.072 8	0.002 50	0.034 342	0.043 353	0.032 289	0.016 289	0.019 242	0.018 276
DCP14	.501	0.740	0.267 51	0.054 339	0.046 47	0.021 330	0.048 336	0.028 266	0.015 277	0.023 251	0.024 238
DCP13	-600	0.008	0.231 53	0.061 319	0.037 30	0.023 278	0.037 326	0.028 240	0.015 229	0.021 210	0.017 207
DCP1+	.701	0.497	0.190 55	0.067 298	0.027 354	0.031 253	3.033 300	0.023 210	0.014 222	0.021 100	0.014 201
OCP15	. 6 30	0.316	0.174 54	0.059 302	0.037 325	0.024 257	0.029 282	0.017 213	0.017 196	0.016 181	0.006 162
DCPLO	.900	0.061	0.155 17	0.037 31+	0.031 310	0.012 287	0.019 265	0.017 2.2	0.013 164	0.025 198	0.011 177
SCPLT	.909	-0.012	0.075 11	0.316 316	0.014 324	0.004 342	0.010 301	0.010 2:4	0.003 177	0.016 196	0.005 163
			FORCED PT	TCHING OSCI	LATION	AIRFO	-				
		turner and		TCHING OSCI					**** ****		
	,	1UNED #2	FORCED PT	TCHING OSCII 4 0.086	MACH NO	DEL.ALPHA 5.01	DEL.H 0.0	ALPHA.0 15.02	TEST POINT 12021-2	CYCLES ANAL	.¥SED
		0.0	DRIVE HZ	0.086	MACH NO 0.404	DEL.ALPHA 5.01	0.0	15.02	12021-2	20	.4260
		0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		MACH NO	DEL.ALPHA 5.01 CN(MAX)	DEL.H 0.0 ALPHA.NHAX	ALPHA.O 15.02	12021-2 TDR	20 EXT DAMP	.*\$60
	,	136.2	0# IVE M2 23.01 0 48321.	0.086 BN	MACH NO 0.404 CREMENS	DEL.ALPHA 5.01	0.0	15.02	12021-2	20	**\$60
DATA	,	0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EN 0.64E 07	MACH NO 0.404 CHIMINI -0.120	DEL.ALPHA 5.01 CN(MAX)	DEL.H 0.0 ALPHA.NHAX 14.50	ALPHA.O 15.02	12021-2 TDR	20 EXT DAMP	.¥SED
1 TPE	,	136.2 (447.0)	0RIVE HZ 23-01 0 48321. (1009.2) RES 1 PHI	0.086 RN 0.64E 07	MACH NO 0.404 CMIMINI -0.120 MARK RES 3 PHI	DEL.ALPMA 5.01 CN(MAX) 1.295 WHIC AMALYSI RES 4 PHI	DEL.H 0.0 ALPHA.NHAX 14.56 S RES 5 PHI	ALPHA.0 15.02 AERO DAMP -0.00178	12021-2 TDR	20 EXT DAMP	YSED RES 9 PHI
1 TPE		136.2 (447.0)	ORIVE HZ 23-01 0 49321. (1009.2) RES 1 PHI 5-012 0	0.086 RN 0.64E 07	MACH NO 0.404 CMIMINI -0.120 MARK RES 3 PHI 0.037 195	DEL.ALPMA 5.01 CN(MAX) 1.295 MONIC AMALYSI RES 4 PHI 0.023 178	DEL.H 0.0 ALPHA.NHAX 14.56 S RES 5 PHI 0.031 274	ALPHA.0 15.02 AERO DAMP -0.00178 RES 6 PHI 0.039 141	12021.2 TDR 1.947 RES 7 PHI 0.037 321	20 EXT DAMP 0.0 RES 8 PH1 0.008 209	RES 9 PHI 0.013 332
TYPE ALPHA CN		0.0 , 136.2 (447.0) RES 0 15.025 0.972	ORIVE HZ 23.01 0 48321. (1009.2) RES 1 PHI 5.012 0 0.242 94	0.086 RN 0.64E 07 RES 2 PHI 0.211 9 0.042 131	MACH NO 0.404 CM(MIN) -0.120 MARF RES 3 PHI 0.037 195 0.014 118	DEL.ALPMA 5.01 CN(MAX) 1.295 NONIC AMALYSI RES 4 PHI 0.023 176 0.025 96	DEL.H 0.0 ALPHA.NMAX 14.56 S RES 5 PHI 0.031 274 0.012 177	ALPHA.0 15.02 AERO DAMP -0.00178 RES 6 PHI 0.039 141 0.015 92	12021.2 TOR 1.947 RES 7 PHI 0.037 321 0.014 343	20 EXT DAMP 0.0 RES 8 PH1 0.008 209 0.004 222	RES 9 PH1 0.013 332 0.002 42
TYPE ALPHA CN CR	<b>1/</b> C	136.2 (447.0) #85.0 15.025 0.972 -0.042	ORIVE HZ 23.01 0 49321. (1009.2) RES 1 PHI 5-012 0 0.242 94 0-072 198	0.086 RN 0.64E 07 RES 2 PMI 0.211 9 0.042 131 0.011 202	RES 3 PHI 0.037 195 0.011 173	DEL.ALPMA 5.01 CN(MAX) 1.295 MONIC AMALYS! RES 4 PHI 0.023 178 0.025 96 0.012 213	DEL.H 0.0 ALPHA.NHAX 14.56 S RES 5 PHS 0.031 274 0.012 177 0.003 257	ALPMA.0 15.02 AERO DAMP -0.00178 AES 6 PHI 0.039 141 0.015 92 0.005 229	12021.2 TOR 1.947 RES 7 PHI 0.037 321 0.014 343 0.203 157	20 EXT DAMP 0.0 RES 8 PHI 0.008 209 0.004 222 0.002 0	RES 9 PHI 0.013 332 0.002 42 0.301 71
TYPE ALPHA CN CR	a/c	136.2 (447.0) RES 0 15.025 0.972 -0.042	ORIVE HZ 23.01 0 49321. (1009.2) RES 1 PHI 5.012 0 0.242 94 0.072 198	0.086 BN 0.64E 07 RES 2 PHI 0.211 9 0.042 131 0.011 202 0.159 231	MACH NO 0.404 CMIMINI -0.120 MARK RES 3 PHI 0.037 195 0.014 118 0.011 173	DEL.ALPMA 5.01 CN(MAX) 1.295 NONIC AMALYSI RES 4 PHI 0.023 176 0.025 96 0.012 213	DEL.H 0.0 ALPHA.NMAX 14.56 S RES 5 PHI 0.031 274 0.012 177 0.003 257	ALPHA.0 15.02 AERO DAMP -0.00178 RES 6 PHI 0.039 141 0.015 92 0.005 229	12021.2 TOR 1.947 RES 7 PHI 0.037 321 0.014 343 0.203 157 0.068 60	20 EXT DAMP 0.0 RES 8 PH1 0.008 209 0.004 222 0.002 0	RES 9 PH1 0.013 332 0.002 42 0.001 71
TYPE ALPHA CN CR OCP 1 OCP 2	.010	136.2 (447.0) RES 0 15.025 0.972 -0.042 4.534 3.639	ORIVE HZ 23.01 0 48321. (1009.2) RES 1 PHI 5-012 0 0.242 94 0.072 198 1.693 186 1.111 165	0.086 RN 0.64E 07 RES 2 PHI 0.211 9 0.642 131 0.011 202 0.159 231 0.323 167	MACH NO 0.404 CM(MIN) -0.120 HARR RES 3 PHI 0.037 195 0.014 118 0.011 173 0.173 250 0.249 244	DEL.ALPMA 5.01 CN(MAX) 1.295 NONIC AMALYSI RES 4 PHI 0.025 178 0.025 96 0.012 213 0.164 298 0.164 283	DEL.H 0.0 ALPHA.NMAX 14.50 S RES 5 PHI 0.031 274 0.012 177 0.003 257 0.055 4 0.111 358	ALPHA. 0 15.02 AERO DAMP -0.00178 AES & PHI 0.039 141 0.015 92 0.005 229 0.051 38 0.081 65	12021.2 TDR 1.947 RES 7 PHI 0.037 321 0.014 343 0.103 157 0.008 60 0.078 41	20 EXT DAMP 0.0 RES 8 PH1 0.008 209 0.004 222 0.002 0	RES 9 PH1 0.013 332 0.002 42 0.001 71 0.033 125
ALPHA CN CR OCP 1 OCP 2 OCP 3	.010 .020 .030	0.0 7 136.2 (447.0) 865.0 15.025 0.972 -0.042 4.534 3.639 3.109	ORIVE HZ 23.01 0 49321. (1009.2) RES 1 PHI 5-012 0 0.242 94 0-072 198 1-693 186 1-111 165 1-113 175	0.086 RN 0.64E 07 0.211 9 0.042 131 0.011 202 0.159 231 0.323 167 0.365 161	RES 3 PHI 0.037 195 0.014 118 0.011 173 0.173 250 0.249 244 0.453 212	DEL.ALPMA 5.01 CN(MAX) 1.295 MONIC AMALYSI RES 4 PHI 0.023 178 0.025 96 0.012 213 0.164 298 0.164 298 0.129 197	DEL.H 0.0 ALPHA.NMAX 14.56 S RES 5 PHI 0.031 274 0.012 177 0.003 257 0.055 4 0.111 356 0.193 267	ALPHA.0 15.02 AERO DAMP -0.00178 AES 6 PHI 0.039 141 0.015 92 0.005 229 0.005 229 0.001 36 0.001 65 0.007 239	12021.2 TOR 1.947 RES 7 PHI 0.037 321 0.014 343 0.103 157 0.068 60 0.078 41 0.094 337	20 EXT DAMP 0.0 RES 8 PH1 0.008 209 0.004 222 0.002 0 0.026 49 0.025 71 0.033 298	RES 9 PHI 0.013 332 0.002 42 0.001 71 0.033 125 0.033 111 0.030 40
ALPHA CN CR OCP 1 OCP 2 OCP 3 OCP 3	8/C	136.2 (447.0) RES 0 15.025 0.972 -0.042 4.534 3.639 3.109 2.632	ORIVE HZ 23.01 0 49321. (1009.2) RES 1 PHI 5.012 0 0.242 94 0.072 198 1.693 186 1.111 165 1.113 175 1.151 155	0.086 BN 0.64E 07 RES 2 PHI 0.211 9 0.042 131 0.011 202 0.159 231 0.323 167 0.365 161 0.232 138	MACH NO 0.404 CMIMINI -0.120 MARP RES 3 PHI 0.037 195 0.014 118 0.011 173 0.173 250 0.249 244 0.453 212 0.238 158	DEL.ALPMA 5.01 CN(MAX) 1.295 NONIC AMALYSI RES 4 PHI 0.025 96 0.012 213 0.164 298 0.164 293 0.239 197 0.115 176	DEL.H 0.0 ALPHA.NMAX 14.56 S RES 5 PHI 0.031 274 0.012 177 0.003 257 0.055 4 0.111 356 0.193 267 0.045 193	ALPHA.0 15.02 AERO DAMP -0.00178 RES 6 PHI 0.039 141 0.015 92 0.005 229 0.001 65 0.081 65 0.087 239 0.035 231	12021.2 TOR 1.947 RES 7 PHI 0.037 321 0.014 343 0.103 157 0.068 60 0.078 41 0.094 337 0.015 50	20 EXT DAMP 0.0 0.0 0.008 209 0.004 222 0.002 0 0.026 49 0.025 71 0.033 298 0.031 12	RES 9 PH1 0.013 332 0.002 42 0.001 71 0.033 125 0.030 11 0.030 60
TYPE ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030	136.2 (447.0) RES 0 15.025 0.972 -0.042 4.534 3.639 3.109 2.632 2.226	ORIVE HZ 23.01 0 48321. (1009.2) RES 1 PHI 5-012 0 0.242 94 0.072 198 1.693 186 1.111 165 1.113 175 1.151 155 0.977 145	0.086 RN 0.64E 07 RES 2 PHI 0.211 9 0.642 131 0.011 202 0.159 231 0.323 167 0.365 161 0.232 138 0.121 167	MACH NO 0.404 CM(MIN) -0.120 MARK RES 3 PHI 0.037 195 0.014 118 0.011 173 0.173 250 0.249 244 0.453 212 0.238 158 6.222 146	DEL.ALPMA 5.01 CN(MAX) 1.295 KONIC AMALYS! RES 4 PHI 0.025 96 0.012 213 0.164 298 0.146 283 0.239 197 0.191 176 0.093 192	DEL.H 0.0 ALPHA.NHAX 14.56 S RES 5 PHI 0.031 274 0.012 177 0.003 257 0.055 4 0.111 358 0.193 267 0.055 193	ALPHA.0 15.02 AERO DAMP -0.00178 AES & PHI 0.015 92 0.005 229 0.051 38 0.081 65 0.087 239 0.035 231 0.051 215	12021.2 TOR 1.947 RES 7 PHI 0.037 321 0.014 343 0.103 157 0.008 60 0.078 41 0.094 337 0.015 50 0.028 295	20 EXT DAMP 0.0 PES 8 PH1 0.008 209 0.004 222 0.002 0 0.026 49 0.025 71 0.033 298 0.031 12 0.032 304	RES 9 PH1 0-013 332 0-002 42 0-001 71 0-033 125 0-033 111 0-030 40 0-026 69 0-021 9
TYPE ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049	0.0 136.2 (447.0) 8ES 0 15.025 0.972 -0.042 4.534 3.639 3.109 2.632 2.226 2.002	DRIVE HZ 23.01 0 49321. (1009.2) RES 1 PHI 5-012 0 0.242 94 0-072 198 1.411 105 1.113 175 1.151 155 9-977 145 0.819 136	0.086 RN 0.64E 07 0.64E 07 0.211 9 0.042 131 0.011 202 0.159 231 0.323 167 0.365 161 0.232 138 0.121 167 0.112 184	MACH NO 0.404 CHIMINI -0.120 MARK RES 3 PHI 0.037 195 0.014 118 0.011 173 0.173 250 0.249 244 0.453 212 0.238 158 6.222 146 0.170 134	DEL.ALPMA 5.01 CN(MAX) 1.295 NONIC AMALYS! RES 4 PHI 0.023 178 0.025 96 0.012 213 0.164 298 0.164 293 0.239 197 0.115 176 0.093 192 0.099 188	DEL.H 0.0 ALPHA.NMAX 14.5b S RES 5 PHI 0.031 274 0.012 177 0.003 257 0.005 4 0.111 358 0.193 267 0.067 194 0.062 184	ALPHA.0 15.02 AERO DAMP -0.00178 AES 6 PHI 0.015 92 0.005 229 0.051 38 0.081 65 0.087 239 0.035 231 0.051 215 0.033 180	12021.2 TOR 1.947 RES 7 PHI 0.037 321 0.014 343 0.103 157 0.068 60 0.078 41 0.094 337 0.015 50 0.028 295 0.035 317	20 EXT DAMP 0.0 0.008 209 0.004 222 0.002 0 0.026 49 0.025 71 0.033 298 0.031 12 0.032 304 0.030 309	RES 9 PHI 0.013 332 0.002 42 0.001 71 0.033 125 0.033 111 0.026 89 0.021 9 0.025 351
TYPE  ALPHA CN CN CR  DCP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 7	.010 .020 .030 .049 .074	136.2 (447.0) RES 0 15.025 0.972 -0.042 4.534 3.639 3.109 2.032 2.226 2.002 1.616	ORIVE HZ 23.01 0 49321. (1009.2) RES 1 PHI 5.012 0 0.242 94 0.072 198 1.693 186 1.111 165 1.113 175 1.151 155 9.977 145 0.619 136 0.554 119	0.086 BN 0.64E 07 0.64E 07 0.211 9 0.042 131 0.011 202 0.159 231 0.323 167 0.365 161 0.232 138 0.121 167 0.112 189 0.093 178	MACH NO 0.404 CM(MIN) -0.120 MARP RES 3 PHI 0.037 195 0.014 118 0.011 173 0.173 250 0.249 244 0.453 212 0.238 158 6.222 146 0.101 117	DEL.ALPMA 5-01 CN(MAX) 1-295 NONIC AMALYSI RES 4 PHI 0-025 96 0-012 213 0-164 298 0-146 263 0-239 197 0-115 176 0-093 192 0-099 168 0-066 158	DEL.H 0.0 ALPHA.NMAX 14.5b S RES 5 PHI 0.031 274 0.012 177 0.003 257 0.055 4 0.111 358 0.193 267 0.045 193 0.067 194 0.062 184 0.035 216	ALPHA.0 15.02 AERO DAMP -0.00178 RES 6 PHI 0.039 141 0.015 92 0.005 229 0.051 38 0.081 65 0.087 239 0.035 231 0.051 215 0.033 180 0.026 125	12021.2 TOR 1.947 RES 7 PHI 0.037 321 0.014 343 0.103 157 0.068 60 0.078 41 0.094 337 0.015 50 0.028 295 0.035 317 0.012 289	20 EXT DAMP 0.0 0.0 0.008 209 0.004 222 0.002 0 0.026 49 0.025 71 0.032 304 0.031 12 0.032 304 0.030 309 0.015 326	RES 9 PH1 0.013 332 0.002 42 0.001 71 0.033 125 0.033 111 0.030 40 0.026 69 0.021 9 0.025 351 0.008 68
TYPE ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049	0.0 136.2 (447.0) 8ES 0 15.025 0.972 -0.042 4.534 3.639 3.109 2.632 2.226 2.002	DRIVE HZ 23.01 0 49321. (1009.2) RES 1 PHI 5-012 0 0.242 94 0-072 198 1.411 105 1.113 175 1.151 155 9-977 145 0.819 136	0.086 RN 0.64E 07 0.64E 07 0.211 9 0.042 131 0.011 202 0.159 231 0.323 167 0.365 161 0.232 138 0.121 167 0.112 184	MACH NO 0.404 CHIMINI -0.120 MARK RES 3 PHI 0.037 195 0.014 118 0.011 173 0.173 250 0.249 244 0.453 212 0.238 158 6.222 146 0.170 134	DEL.ALPMA 5.01 CN(MAX) 1.295 NONIC AMALYS! RES 4 PHI 0.023 178 0.025 96 0.012 213 0.164 298 0.164 293 0.239 197 0.115 176 0.093 192 0.099 188	DEL.H 0.0 ALPHA.NMAX 14.5b S RES 5 PHI 0.031 274 0.012 177 0.003 257 0.005 4 0.111 358 0.193 267 0.067 194 0.062 184	ALPHA.0 15.02 AERO DAMP -0.00178 AES & PHI 0.015 92 0.005 229 0.051 38 0.081 65 0.087 239 0.035 231 0.051 215 0.033 180 0.026 125 0.026 125	12021.2 TOR 1.947 RES 7 PHI 0.037 321 0.014 343 0.203 157 0.008 60 0.078 41 0.094 337 0.015 50 0.028 295 0.035 317 0.012 289 0.012 284	20 EXT DAMP 0.0 0.008 209 0.004 222 0.002 0 0.026 49 0.025 71 0.033 298 0.031 12 0.032 304 0.030 309 0.015 326 0.007 339	RES 9 PH1 0.013 332 0.002 42 0.301 71 0.033 125 0.035 11 0.030 40 0.026 69 0.021 9 0.025 351 0.008 68
TYPE ALPHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .044 .099 .149	136.2 (447.0) RES 0 15.025 0.972 -0.042 4.534 3.639 3.109 2.032 2.226 2.002 1.616	DRIVE MZ 23.01 0 48321. (1009.2) RES 1 PHI 5.012 0 0.242 94 0.072 198 1.693 186 1.111 155 1.151 155 0.977 145 0.819 136 0.554 119 0.420 107	0.086 RN 0.64E 07 0.211 9 0.042 131 0.011 202 0.159 231 0.323 167 0.365 161 0.232 138 0.121 167 0.112 184 0.093 178 0.096 158	RES 3 PHI 0.037 195 0.014 118 0.011 173 0.173 250 0.249 244 0.453 212 0.238 158 6.222 146 6.170 134 0.101 117 0.065 120	DEL. ALPMA 5.01 CN(MAX) 1.295 KONIC AMALYS! RES 4 PH! 0.023 178 0.025 96 0.012 213 0.164 298 0.146 203 0.239 197 0.115 176 0.093 192 0.099 188 0.060 158 0.070 138	DEL.H 0.0 ALPHA.NHAX 14.56 S RES 5 PHI 0.031 274 0.012 177 0.003 257 0.055 4 0.111 358 0.193 267 0.045 193 0.067 194 0.042 184 0.035 216 0.045 208	ALPHA.0 15.02 AERO DAMP -0.00178 RES 6 PHI 0.039 141 0.015 92 0.005 229 0.051 38 0.081 65 0.087 239 0.035 231 0.051 215 0.033 180 0.026 125	12021.2 TOR 1.947 RES 7 PHI 0.037 321 0.014 343 0.103 157 0.068 60 0.078 41 0.094 337 0.015 50 0.028 295 0.035 317 0.012 289	EXT DAMP 0.0  RES 8 PH1 0.008 209 0.004 222 0.002 0 0.026 49 0.025 71 0.033 298 0.031 12 0.032 304 0.030 309 0.015 326 0.007 339 0.010 177	RES 9 PHI 0.013 332 0.002 42 0.001 71 0.033 125 0.033 111 0.026 89 0.021 9 0.021 9 0.025 351 0.008 68 0.010 66 0.000 295
TYPE ALPHA CN CN CR DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.010 .020 .030 .049 .049 .149 .200	0.0 7 136.2 (447.0) 865.0 15.025 0.972 -0.042 4.534 3.639 3.109 2.632 2.226 2.002 1.616 1.417 1.260	DRIVE HZ 23.01  48321. (1009.2)  RES 1 PHI 5.012 0 0.242 94 0.072 198 1.111 105 1.113 175 1.151 155 0.977 145 0.619 136 0.554 119 0.420 107 0.392 92 0.352 81 0.352 66	0.086 RN 0.64E 07 RES 2 PMI 0.211 9 0.042 131 0.011 202 0.159 231 0.323 167 0.365 161 0.232 138 0.121 167 0.112 189 0.093 178 0.096 158 0.100 141 0.097 121 0.097 95	RES 3 PHI 0.037 195 0.014 118 0.031 173 0.173 250 0.249 244 0.453 212 0.238 158 0.202 146 0.170 134 0.101 117 0.065 120 0.035 83 0.037 46 0.032 21	DEL.ALPMA 5.01 CN(MAX) 1.295 NONIC AMALYS! RES 4 PHI 0.023 178 0.025 96 0.012 213 0.164 298 0.164 283 0.239 197 0.115 176 0.093 192 0.060 158 0.070 138 0.070 138	DEL.H 0.0 ALPHA.NMAX 14.5b S RES 5 PHS 0.031 274 0.012 177 0.003 257 0.055 4 0.111 358 0.193 267 0.045 193 0.067 194 0.042 184 0.035 216 0.045 208 0.055 186	ALPHA.0 15.02 AERO DAMP -0.00178 AES 6 PHI 0.015 92 0.005 229 0.051 36 0.081 65 0.087 239 0.035 231 0.051 215 0.033 180 0.026 125 0.029 111 0.036 124	12021.2 TOR 1.947 RES 7 PHI 0.037 321 0.014 343 0.103 157 0.068 60 0.078 41 0.094 337 0.015 50 0.028 295 0.035 317 0.012 284 0.012 244 0.006 243	20 EXT DAMP 0.0 0.008 209 0.004 222 0.002 0 0.026 49 0.025 71 0.033 298 0.031 12 0.032 304 0.030 309 0.015 326 0.007 339	RES 9 PH1 0.013 332 0.002 42 0.301 71 0.033 125 0.035 11 0.030 40 0.026 69 0.021 9 0.025 351 0.008 68
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12	.010 .020 .030 .049 .049 .149 .200 .300 .399	0.0 136.2 (447.0) RES 0 15.025 0.972 -0.042 4.534 3.639 3.109 2.632 2.226 2.002 1.616 1.417 1.260 1.157	DRIVE HZ 23.01 0 49321. (1009.2) RES 1 PHI 5-012 0 0.242 94 0.072 198 1.693 186 1.111 165 1.113 175 1.151 155 0.977 145 0.619 136 0.554 119 0.420 107 0.392 92 0.352 81 0.392 66 0.295 52	0.086 RN 0.64E 07 0.64E 07 0.211 9 0.042 131 0.011 202 0.159 231 0.323 167 0.365 161 0.232 136 0.121 167 0.122 184 0.093 178 0.096 158 0.110 141 0.091 121 0.097 93 0.098 98	MACH NO 0.404 CHIMINI -0.120 MARP RES 3 PHI 0.037 195 0.014 118 0.011 173 0.173 250 0.249 244 0.453 212 0.238 158 6.222 148 6.170 134 6.170 134	DEL. ALPMA 5.01  CN(RAX) 1.295  NONIC AMALYSI  RES 4 PHI 0.023 178 0.025 96 0.012 213  0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.093 197 0.115 176 0.093 192 0.060 158 0.070 138 0.063 124 0.068 104 0.055 84	DEL.H 0.0 ALPHA.NMAX 14.5b S RES 5 PHS 0.031 274 0.012 177 0.003 257 0.055 4 0.111 358 0.193 267 0.042 184 0.045 208 0.045 208 0.046 157 0.044 157 0.044 157 0.024 141	ALPHA. 0 15.02 AERO DAMP -0.00178 AES 6 PHI 0.015 92 0.005 229 0.051 36 0.081 65 0.087 239 0.035 231 0.051 215 0.033 180 0.026 125 0.029 111 0.036 124 0.040 98 0.029 96	12021.2  TDR 1.947  RES 7 PHI 0.037 321 0.014 343 0.103 157  0.068 60 0.078 41 0.094 337 0.015 50 0.028 295 0.035 317 0.012 284 0.006 243 0.012 4	EXT DAMP 0.0  EES 8 PH1 0.008 209 0.004 222 0.002 0 0.025 71 0.033 298 0.031 12 0.032 309 0.013 329 0.013 329 0.010 177 0.005 160	RES 9 PM1 0.013 332 0.002 92 0.001 71 0.033 125 0.035 111 0.030 40 0.026 89 0.021 9 0.025 351 0.008 68 0.010 68 0.006 295 0.007 244
TYPE ALPHA CN CM DCP 1 DCP 2 DCP 5 DCP 5 DCP 6 DCP 7 DCP 8 DCP 7 DCP 8 DCP 10 DCP 11 DCP 12 DCP 12 DCP 12 DCP 13	.010 .020 .030 .049 .074 .099 .290 .290 .300 .309 .501	136.2 (447.0) RES 0 15.025 0.972 -0.042 4.534 3.639 3.109 2.632 2.226 2.002 1.616 1.417 1.280 1.57 1.011 0.815	ORIVE HZ 23.01  0 49321. (1009.2)  RES 1 PHI 5.012 0 0.242 94 0.072 198 1.111 165 1.113 175 1.151 155 0.977 145 0.619 136 0.554 119 0.420 107 0.392 92 0.352 81 0.352 66 0.295 57 0.267 55	0.086 8N 0.64E 07 0.211 9 0.042 131 0.011 202 0.159 231 0.323 167 0.365 161 0.232 138 0.121 167 0.112 189 0.093 178 0.096 158 0.110 141 0.097 95 0.097 95 0.039 89 0.017 58	MACH NO 0.404  CMIMINI -0.120  MARP  RES 3 PHI 0.037 195 0.014 118 0.011 173  0.173 250 0.249 244 0.453 212 0.238 158 6.222 146 6.170 134 6.101 117 0.065 120 0.032 344 0.024 1 0.024 1	DEL. ALPMA 5-01  CN(RAX) 1-295  RONIC AMALYSI  RES 4 PHI  0-025 96 0-012 213  0-164 298 0-146 263 0-239 197 0-115 176 0-093 192 0-069 168 0-060 158 0-070 138 0-083 104 0-055 64 0-057 61 0-057 61	DEL.H 0.0 ALPHA.NMAX 14.5b S RES 5 PHI 0.031 274 0.012 177 0.003 257 0.055 4 0.111 358 0.193 267 0.045 193 0.067 194 0.042 184 0.035 216 0.045 208 0.046 157 0.045 161 0.046 157 0.024 141 0.015 131 0.011 117	ALPHA.0 15.02 AERO DAMP -0.00178 RES 6 PHI 0.039 141 0.015 92 0.005 229 0.051 38 0.081 65 0.081 65 0.087 239 0.035 231 0.051 215 0.035 231 0.051 215 0.029 111 0.036 125 0.029 141 0.036 124 0.040 98 0.029 96 0.021 63 0.021 63	12021_2 TDR 1.947  RES 7 PH1 0.037 321 0.014 343 0.103 157 0.008 60 0.078 41 0.094 337 0.015 50 0.028 295 0.035 317 0.012 244 0.006 243 0.012 244 0.006 243 0.012 4 0.016 17 0.020 9 0.021 346	EXT DAMP 0.0  EES 8 PM1  0.008 209 0.004 222 0.002 0  0.026 49 0.025 71 0.033 298 0.031 12 0.032 304 0.031 329 0.010 177 0.005 160 0.023 199 0.013 173 0.013 173	RES 9 PM1 0.013 332 0.002 42 0.001 71 0.033 125 0.035 111 0.030 40 0.026 89 0.021 9 0.025 351 0.006 295 0.007 0.005 169 0.007 0.007 0.000 140
TYPE  ALPHA CN CH  OCP 1 OCP 2 OCP 3 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 9 OCP 10	2/C -010 -029 -030 -044 -099 -149 -200 -250 -309 -501 -600 -701	136.2 (447.0) RES 0 15.025 0.972 -0.042 4.534 3.639 3.109 2.032 2.226 2.002 1.016 1.157 1.200 1.157 1.011 0.815 0.667	DRIVE MZ 23.01  48321. (1009.2)  RES 1 PHI 5.012 0 0.242 94 0.072 198 1.113 175 1.151 155 0.977 145 0.919 136 0.554 119 0.420 107 0.392 92 0.352 81 0.332 66 0.295 57 0.267 59 0.267 39	0.086  RN 0.64E 07  RES 2 PMI 0.211 9 0.042 131 0.011 202 0.159 231 0.323 167 0.365 161 0.232 138 0.121 167 0.112 189 0.093 178 0.096 158 0.101 141 0.097 121 0.097 95 0.039 89 0.017 58 0.017 58	RES 3 PHI 0.037 195 0.014 118 0.031 173 0.129 250 0.249 244 0.453 212 0.238 158 0.210 134 0.101 117 0.045 120 0.035 83 0.037 46 0.032 21 0.024 1	DEL. ALPMA 5.01  CN(MAX) 1.295  KONIC AMALYSI  RES 4 PHI 0.025 96 0.012 213 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.165 36 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158	DEL.H 0.0 ALPHA.NMAX 14.5b S RES 5 PHI 0.031 274 0.012 177 0.003 257 0.055 4 0.111 358 0.193 267 0.045 193 0.067 194 0.045 208 0.045 208 0.045 208 0.045 185 0.045 208 0.045 185 0.045 208 0.045 185 0.045 208 0.045 185 0.045 208 0.045 185 0.045 208 0.045 185 0.045 208 0.045 208 0.045 185 0.045 208 0.045 208 0.045 208 0.045 208 0.045 208 0.045 208 0.045 185 0.045 208 0.045 208	ALPHA. 0 15.02 AERO DAMP -0.00178 8ES & PHI 0.015 92 0.005 229 9.051 38 0.081 65 0.087 239 0.051 215 0.033 180 0.026 125 0.033 180 0.026 125 0.040 98 0.020 125 0.040 98 0.021 63 0.018 83 0.017 50	12021_2 TOR 1.947  RES 7 PH1 0.037 321 0.014 343 0.103 157 0.008 60 0.078 41 0.094 337 0.015 50 0.028 295 0.035 317 0.012 244 0.006 243 0.012 4 0.006 243 0.012 4 0.006 243 0.012 4 0.006 346 0.021 344	EXT DAMP 0.0  EXT DAMP 0.0  RES 8 PH1  0.008 209 0.004 222 0.002 0  0.026 49 0.025 71 0.033 298 0.031 12 0.032 304 0.030 309 0.015 326 0.007 339 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730	RES 9 PH1 0.013 332 0.002 42 0.301 71 0.033 125 0.035 11 0.030 40 0.026 69 0.021 9 0.025 351 0.008 68 0.000 295 0.007 244 0.007 24 0.007 169 0.007 27
1 YPE  ALPHA CN CN OCP 1 OCP 2 OCP 3 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP 11 OCP 12 OCP 13 OCP 14 OCP 13 OCP 14 OCP 15	.010 .020 .030 .049 .049 .250 .300 .390 .501 .600	136.2 (447.0) 8ES 0 15.025 0.972 -0.042 4.534 3.639 3.109 2.032 2.022 1.010 1.157 1.280 1.157 1.011 0.615 0.667 0.545	DRIVE HZ 23.01 0 49321. (1009.2) RES 1 PHI 5-012 0 0.242 94 0.072 198 1.093 186 1.111 105 1.113 175 1.151 155 0.977 145 0.019 136 0.554 119 0.420 107 0.392 81 0.392 81 0.392 81 0.295 52 0.207 95 0.294 39 0.228 26	0.086 RN 0.64E 07 0.64E 07 0.211 9 0.642 131 0.011 202 0.159 231 0.323 167 0.325 161 0.232 136 0.121 167 0.121 184 0.093 178 0.096 158 0.110 141 0.091 121 0.067 95 0.017 58 0.015 338 0.028 11	MACH NO 0.404  CHIMINI -0.120  MARP  RES 3 PHI 0.037 195 0.014 118 0.011 173  0.173 250 0.249 244 0.453 212 0.238 158 6.222 148 6.170 134 6.101 117 0.065 120 0.035 83 0.037 46 0.032 21 0.024 1 0.029 344 0.036 345 0.031 345	DEL. ALPMA 5.01  CN(RAX) 1.295  NONIC AMALYSI  RES 4 PHI 0.023 178 0.025 96 0.012 213  0.164 298 0.164 283 0.239 197 0.115 176 0.093 192 0.099 188 0.060 158 0.070 138 0.060 158 0.070 138 0.061 124 0.068 104 0.055 61 0.075 61 0.045 50 0.046 24 0.057 20	DEL.H 0.0  ALPHA.NMAX 14.5b  S  RES 5 PHS 0.031 274 0.012 177 0.003 257 0.055 4 0.111 358 0.193 267 0.042 184 0.035 216 0.042 184 0.035 216 0.045 208 0.046 157 0.024 141 0.015 131 0.011 117 0.005 89 0.009 68	ALPHA.0 15.02 AERO DAMP -0.00178 AES 6 PHI 0.039 141 0.015 92 0.005 229 0.051 38 0.081 65 0.087 239 0.035 231 0.051 215 0.029 111 0.036 124 0.040 98 0.029 98 0.021 63 0.021 63 0.021 63 0.021 63 0.021 63	12021_2  TOR 1.947  RES 7 PHI 0.037 321 0.014 343 0.103 157  0.068 00 0.078 41 0.094 337 0.015 50 0.020 295 0.035 317 0.012 284 0.012 284 0.012 244 0.006 243 0.012 4 0.006 243 0.012 346 0.021 346 0.021 346 0.021 346 0.021 346	EXT DAMP 0.0  EXT DAMP 0.0  RES 8 PH1 0.008 209 0.004 222 0.002 0 0.025 71 0.033 298 0.031 12 0.032 304 0.030 309 0.015 326 0.007 339 0.016 177 0.005 160 0.007 319 0.013 173 0.003 173 0.003 173 0.003 140 0.004 287	RES 9 PH1 0.013 332 0.002 42 0.001 71 0.033 125 0.033 111 0.030 60 0.021 9 0.021 9 0.025 351 0.008 68 0.010 66 0.006 295 0.007 244 0.005 169 0.007 0 0.006 140 0.006 274
TYPE  ALPHA CN CH  OCP 1 OCP 2 OCP 3 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 9 OCP 10	2/C -010 -029 -030 -044 -099 -149 -200 -250 -309 -501 -600 -701	136.2 (447.0) RES 0 15.025 0.972 -0.042 4.534 3.639 3.109 2.032 2.226 2.002 1.016 1.157 1.200 1.157 1.011 0.815 0.667	DRIVE MZ 23.01  48321. (1009.2)  RES 1 PHI 5.012 0 0.242 94 0.072 198 1.113 175 1.151 155 0.977 145 0.919 136 0.554 119 0.420 107 0.392 92 0.352 81 0.332 66 0.295 57 0.267 59 0.267 39	0.086  RN 0.64E 07  RES 2 PMI 0.211 9 0.042 131 0.011 202 0.159 231 0.323 167 0.365 161 0.232 138 0.121 167 0.112 189 0.093 178 0.096 158 0.101 141 0.097 121 0.097 95 0.039 89 0.017 58 0.017 58	RES 3 PHI 0.037 195 0.014 118 0.031 173 0.129 250 0.249 244 0.453 212 0.238 158 0.210 134 0.101 117 0.045 120 0.035 83 0.037 46 0.032 21 0.024 1	DEL. ALPMA 5.01  CN(MAX) 1.295  KONIC AMALYSI  RES 4 PHI 0.025 96 0.012 213 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.164 298 0.165 36 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158 0.000 158	DEL.H 0.0 ALPHA.NMAX 14.5b S RES 5 PHI 0.031 274 0.012 177 0.003 257 0.055 4 0.111 358 0.193 267 0.045 193 0.067 194 0.045 208 0.045 208 0.045 208 0.045 185 0.045 208 0.045 185 0.045 208 0.045 185 0.045 208 0.045 185 0.045 208 0.045 185 0.045 208 0.045 185 0.045 208 0.045 208 0.045 185 0.045 208 0.045 208 0.045 208 0.045 208 0.045 208 0.045 208 0.045 185 0.045 208 0.045 208	ALPHA. 0 15.02 AERO DAMP -0.00178 8ES & PHI 0.015 92 0.005 229 9.051 38 0.081 65 0.087 239 0.051 215 0.033 180 0.026 125 0.033 180 0.026 125 0.040 98 0.020 125 0.040 98 0.021 63 0.018 83 0.017 50	12021_2 TOR 1.947  RES 7 PH1 0.037 321 0.014 343 0.103 157 0.008 60 0.078 41 0.094 337 0.015 50 0.028 295 0.035 317 0.012 244 0.006 243 0.012 4 0.006 243 0.012 4 0.006 243 0.012 4 0.006 346 0.021 344	EXT DAMP 0.0  EXT DAMP 0.0  RES 8 PH1  0.008 209 0.004 222 0.002 0  0.026 49 0.025 71 0.033 298 0.031 12 0.032 304 0.030 309 0.015 326 0.007 339 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730 0.015 730	RES 9 PH1 0.013 332 0.002 42 0.301 71 0.033 125 0.035 11 0.030 40 0.026 69 0.021 9 0.025 351 0.008 68 0.000 295 0.007 244 0.007 24 0.007 169 0.007 27

			FORCED PI	TCHING OSCI	LLATION	AIRF	01L NLR 1				
		TUNED NZ	DRIVE ME	0.000	0.402	DEL. ALPHA 5.01	0.0	17-51	1EST POINT 12021.3	CYCLES ANAL	YSED
		v 135.3	9 47808.	8N 0.64E 07	CM(MIN) -0.134	CNIMAX)	ALPHA.NRAE	AERU DAMP	10A 2.470	FET DAMP	
		(444.0)	(998.5)		HAR	MONIC ANALYS	15				
TYPE	x/C	RES 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	8/5 9 PHI
CN CN		0.953	5.007 0 0.231 90 0.065 204	0.200 3 0.042 116 0.023 228	0.044 244 0.034 181 0.009 271	0.023 346 0.013 263 0.007 327	0.018 346 0.006 252 0.004 0	0.021 93	0.035 322 0.036 344 0.001 96	0.002 153	0.015 341
DCP 1	-010	3.895	1.457 147	0.332 279	0.180 8	0.085 14	0.004 47	0.019 90	0.011 257	0.014 118	0.000 102
DCP Z	-020	3.263	1-214 173	9. 201 2+0	0.167 306	0.142 7	0.089 79	0.051 100	0.033 210	0.026 227	0.012 231
DCP 3	-030	2.705	1.237 173	0.334 269	0.317 246	0.272 320	0.042 20	0.050 29	0.058 134	0.007 21	0.020 141
DCP 5	.049	1.982	0.400 147	0.285 205	0.176 216	0.064 289	0.025 355	0.021 295	0.010 11	0.030 236	0.017 298
DCP 6	.099	1.707	0.037 126	0.262 195	0.110 234	0.054 310	0.030 323	0.043 318	0.032 6	0.016 117	0.007 +5
DCP T	.199	1.495	0.435 105	0.162 174	0.093 223	0.057 303	0.019 341	0.019 302	0.011 1	0.003 288	0.003 279
DCP 6	-500	1.345	0.349 96	0.133 156	0.099 214	0.059 281	0.026 308	0.020 302	0.010 341	0.010 186	0.008 245
DCPLO	.300	1.139	0.344 85	0.117 135	0.085 164	0.036 264	0.028 268	0.027 245	0.017 300	0.012 267	0.009 332
DC P11	.399	1.026	0.310 67	0.105 64	0.068 146	0.021 235	0.013 250	0.021 201	0.005 350	0.002 232	0.015 27
DCP12	.501	0.643	0.274 56	0.091 69	0.051 137	0.027 189	3.324 229	0.017 214	0.005 339	0.011 216	0.009 19
DCP13	. 701	0.700	0.269 46	0.083 54	0.033 111	0.023 168	0.016 197	0.014 182	0.006 357	0.011 191	0.000 1
DCP15	. 0.30	0.443	3.228 32	0.070 49	0.022 69	0.025 126	0.013 143	0.013 149	0.006 261	0.307 165	0.013 310
DCP1 o	.900	0.180	0.140 95	0.053 36	0.017 75	3.011 iss	0.014 153	0.010 100	0.004 194	0.012 159	0.005 334
DCP17	.969	0.0	0.051 48	0.019 24	0.010 107	0.036 122	0.004 142	0.001 14	0.004 148	0.000 176	0.001 330
			FORCED PI	TCHING OSCI	LLATION	AIRF	OIL NER I				
		10MED NZ	04 EVE HZ 22.80	0.086	MACH NO 0.401	DEL . ALPHA	DEL .H	ALPHA. 0 19.93	TES1 * 61 11 12021 - 4	CYCLES ANAL	YSED
		135.0	47737.	RN 0.64E 07	CHIMIN) -0.130	CHIMAR)	ALPHA.NMAX	4ERO DAMP	134	EXT DAMP	
		(443.0)	(997.0)			MONIC ANALYSI			• • • • • • • • • • • • • • • • • • • •		
TYPE	3/8	RES 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	165 . PHI	TES 5 PHI	RES & PHI	1ES 7 P44	RES 8 PHI	RES 9 PHI
AL PHA		19.931	4.814 0	0.135 358	3.034 263	3.337 149	0.028 339	3.317 122	3.013 341	0.029 56	0.011 200
CM		-0.077	0.167 89	0.016 53	0.021 132	0.008 232	0.001 240	0.003 149	3.031 5.	0.011 24	0.004 127
		-0.011	0.044 222	0.011 225	0.004 301	0.032 23	3.301 65	0.031 278	3.331 175	0.005 206	3.031 336
DCP 1	.010	3.162	1-223 107	0.162 8	0.112 319	0.092 62	0.044 108	0.040 221	0.036 476	0.019 271	0.044 115
DCP 2	.020	2.744	0.923 171	0.144 324	0.009 325	0.048 257	0.030 147	3.028 249	3.043 463	3- 016 123	3.012 246
DCP 4	.049	2.055	0.506 154	0.147 247	0.052 174	0.036 273	0.087 35	0.005 317	3.038 332	0.028 90	0.017 283
DCP 5	.074	1.620	0.338 133	0-114 207	0.047 182	3.033 268	3.313 165	3. 307 40	3.024 130	0.018 302	3.023 59
000	.099	1.714	0.275 114	0.070 180	0.042 151	0.012 200	0.015 113	0.035 32	3.031 lib	0.011 271	0.015 35
DCP 7	.149	1.377	0.240 88	0.062 131	0.025 122	0.019 338	0.015 83	0.002 53	3.017 115	0.003 189	3-905 11
DC # 9	.250	1.256	0.210 83	0.031 103	0.038 155	0.018 205	0.009 282	0.005 136	2.038 292	0.009 112	0.012 181
DC P10	. 100	1.140	0.199 79	0.023 99	0.031 144	0.018 200	0-013 292	3.033 188	3.002 484	0.001 186	3.007 212
DC P11	.399	0.863	0.193 66	0.038 75	0.038 131	0.013 204	2.007 330	3.004 222	3.014 344	0.012 39	0.006 188
DCP13	. +00	0.732	0.198 60	0.035 56	0.032 134	0.019 214	0.006 270	0.007 131	3.032 499	0.016 37	0.010 166
DCP1 4	. 701	3.643	3.183 54	0.054 20	0.017 118	3.336 243	3.006 224	3.036 149	3.033 284	0.018 25	0.007 108
DCP15	. 800	3.209	0.172 51	0.047 35	0.013 118	0.302 189	0.007 198	0.002 126	0.002 100	0.021 31	0.003 127
2007 439		2007	2	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 × 33 = 5 0				3.038 54		

		FORCED PE	TCHING OSCI	LLATION	AIRF	DIL NER I				
	TUMED MZ	DRIVE HZ	0.005	0.405	S.15	DEL .M	4L PM4.0 0.02	TEST POINT 12023-1	CYCLES ANAL	TSEO
	136.6	9 53458.	0.71E 0/	CM(M[N) -0.031	CH(MAX)	5.14	-0.00070	108 0.773	EXT DAMP	
	(448.3)	(1116.5)		HAR	MONIC ANALYS	ıs				
TYPE	M/C #ES 0	RES 1 PHI	RES 2 PHI	RES 3 PMI	RES 4 PHI	RES 5 PHI	RES 6 PHI	RES 7 PM	RES & PHI	845 9 PHI
ALPHA	0.017	5.150 0	0.243 8	0.038 250	0.013 258	0.011 47	0.010 110	0.014 167	0.012 143	0.008 231
CM	-0.015	0.480 354	0.001 309	0.001 33	0.001 126	0.000 254	0.000 110	0.001 314	0.002 1	0.001 50
DC# 1	.010 -0.776	3.472 347	0.301 98	0.092 120	0.019 188	0.007 146	0.016 170	0.009 301	0.019 26	0.007 66
DCP 2	.020 -0.372	2.448 350	0.091 339	0.016 330	0.012 16	0.005 105	0.010 177	0.006 9	0.019 67	0.003 69
DCP 3	.030 -0.071	2.049 350	0.079 325	0.009 330	0.003 256	0.002 269	0.009 171	0.002 354	0.012 71	0.003 73
DCP 4	.049 0.144	1.673 350	0.064 320	0.006 325	0.002 245	0.004 288	0.003 201	0.006 357	0.013 44	0.003 20
OCP 6	.299 0.349	1.107 351	0.040 342	3.009 327	0.006 260	0.002 151	0.002 184	0.000 359	0.012 57	0.001 176
DC# 7	.149 0.239		0.032 352	0.002 276	0.000 27	0.001 159	0.001 298	0.004 5	0.014 59	0.003 220
DCP 8	.200 0.190	0.711 354	0.025 351	0.000 142	0.002 255	0.001 297	0.003 236	0.001 301	0.001 132	0.002 156
DCP 9	.250 0.174	0.624 353	0.024 347	0.001 23	0.001 295	0.002 257	0.003 200	0.003 40	0.007 146	0.001 205
DCP11	.399 0.169	0.421 356	0.016 5	0.002 335	0.001 7	0.000 242	0.003 359	0.003 110	0.012 173	0.002 316
DCP12	.501 0.114	0.322 354	0.014 6	0.002 198	0.006 293	0.005 500	0.004 253	0.006 98	0.007 185	0.002 239
OCPL 3	00 0.131	0.244 2	0.012 12	0.003 239	0.002 281	0.002 34	0.001 191	0.006 129	0.006 172	0.004 200
DCP15	.701 0.193	0.177 3	0.006 45	0.001 98	0.002 322	0.002 110	0.001 267	0.005 159	0.005 183	0.004 224
DCP16	.900 -0.384	0.030 16	0.001 +0	0.002 189	0.003 309	0.003 300	0.001 260	0.002 108	0.011 100	0.006 224
DCP17	.969 -0.043	0.017 163	0.004 189	0.004 211	0.001 268	0.006 85	0.004 268	0.001 225	0.003 96	0.003 207
		F0#CED #1	TCHING OSCI	LLATION	AIRF:	DIL NLR 1				
	TUNED HZ	DRIVE HZ		MACH NO	DEL.ALPHA	DEL.H	ALPHA.0	TEST PLIN	CYCLES ANAL	YSED
	0.0	23.07	0.086	0.403	5.15	0.0	4.22	12041.2	50	
	v		**							
		•		CHIMINI	CHEMAXI	AL PHA. WHAX		TOR	EXT DAMP	
	135.8	52501.	0.70E 07	-0.020	0.028	9.35	4680 DAMP -0.00000	0.35.	O. O	
	135.8 (445.5)	•		-0.020		9.35				
GATA TYPE	(445.5) x/C RES 0	52501. (1096.5)		-0.020	0.020	9.35				RES 9 PHI
TYPE AL PHA	(445.5) x/C RES 0	52501. (1096.5) RES 1 PHI 5-153 0	0.70E 07 RES 2 PHI 0.203 16	-0.020 HAR RES 3 PHI 0.031 283	0.028 MONIC ANALYS RES + PHI 0.002 202	9.35 IS RES 5 PHI 0.022 0	-0.000+0	0.353	0.0	
AL PHA	(445.5) x/C RES 0	52501. (1096.5) RES 1 Pal 5.153 0 0.447 355	0.70E 07 RES 2 PHI 0.203 16 0.017 11	-0.020 HAR RES 3 PHI 0.031 283 0.005 353	0.028 MONIC AMALYS RES 4 PHI 0.002 202 0.000 155	9.35 IS RES 5 PHI 0.022 0 0.002 315	-0.00060 4ES 6 PHI 0.013 169 0.001 286	0.353 4ES 7 P44 0.035 143 0.032 43	0.0 RES E PHI 0.012 109 2.002 113	0.007 342
TYPE AL PHA	(445.5) x/C RES 0	52501. (1096.5) RES 1 PHI 5-153 0	0.70E 07 RES 2 PHI 0.203 16	-0.020 HAR RES 3 PHI 0.031 283	0.028 MONIC ANALYS RES + PHI 0.002 202	9.35 IS RES 5 PHI 0.022 0	-0.00000 tes 6 PHI 0.013 169	0.35. RES 7 P41 0.035 153	0.0 RES & PHI 0.012 109	0.007 342
TYPE AL PHA CN CR DCP 1	(445.5) x/C RES 0 4.221 0.386 -0.038	52501. (1096.5) RES 1 PHI 5.153 0 0.447 355 3.038 283 2.764 348	0.70E 07  RES 2 PHI  0.203 16  0.017 11  0.302 255  0.128 0	-0.020 HAR RES 3 PHI 0.031 283 0.005 353	0.028 MONIC AMALYS RES 4 PHI 0.002 202 0.000 155	9.35 IS RES 5 PHI 0.022 0 0.002 315	-0.00060 4ES 6 PHI 0.013 169 0.001 286	0.55. 4ES 7 P44 0.005 145 0.002 45 0.002 45	0.0 RES E PHI 0.012 109 2.002 113	0.007 342 3.031 21 0.000 210
TYPE AL PHA CN	(445.5) X/C RES 0 4.221 0.386 -0.038 .010 1.232 .320 1.372	52501. (1096.5) RES 1 PHI 5.153 0 0.447 355 3.038 283 2.764 348 2.151 352	0.70E 07  RES 2 PHI 0.203 16 0.017 11 0.002 255 0.128 0 0.086 343	-0.020 HARI RES 3 PHI 0.031 283 0.005 353 0.301 204 0.041 144 0.308 171	0.828 MONIC ANALYS RES 4 PHI 0.002 202 0.300 155 0.301 105 0.031 112 3.316 127	9.35 IS RES 5 PHI 0.022 0 0.002 315 0.001 209 0.025 256 0.024 259	-0.00060 4ES 6 PHI 0.013 169 0.001 286 0.020 221 0.020 221 0.038 275	0.95, RES 7 P44 0.005 195 0.002 bs 0.003 275 0.015 bs	0.0 RES E PHI 0.012 109 3.032 113 0.001 269 3.037 194 0.009 182	0.007 342 3.031 21 0.000 210 3.001 272 3.003 244
TYPE AL PHA CN CN CN CN CN CP DCP 1 DCP 2 DCP 3	445.5)  X/C RES 0  4.221 0.386 -0.008  .010 1.23/ .320 1.372 .030 1.107	52501. (1096.5) RES 1 PHI 5.153 0 0.447 355 3.038 283 2.764 348 2.151 352 1.810 351	0.70E 07  RES 2 PHI  0.203 16 0.017 11 9.302 255  0.128 0 0.086 343 0.065 313	-0.020 HARI RES 3 PHI 0.031 283 0.005 353 0.301 204 0.041 144 0.308 171 0.029 335	0.028 MONIC ANALYS RES 4 PHI 0.002 202 0.300 155 0.301 105 0.031 112 3.316 127 0.010 133	9-35 IS 4ES 5 PHI 0.022 0 0.002 315 0.001 209 0.025 256 0.024 259 0.021 290	-0.00060 4ES 6 PMI 0.013 169 0.001 286 0.020 221 0.020 221 0.030 275 0.050 236	0.95, 4ES 7 P44 0.005 199 0.002 49 0.005 275 0.005 9	0.0 RES & PHI 0.012 109 3.002 113 0.001 269 0.007 194 0.009 182 0.012 190	0.007 342 3.001 21 3.000 210 3.001 272 3.003 244 0.005 181
TYPE AL PHA CN	(445.5) X/C RES 0 4.221 0.386 -0.038 .010 1.232 .320 1.372	52501. (1096.5) RES 1 PHI 5.153 0 0.447 355 3.038 283 2.764 348 2.151 352 1.610 351 1.526 351	0.70E 07  RES 2 PHI  0.203 16  0.017 11  0.002 255  0.128 0  0.086 343  0.065 313  0.061 318	-0.020 HARI RES 3 PHI 0.031 283 0.005 353 0.301 204 0.041 144 0.308 171 0.029 335 0.01 333	0.828 MONIC ANALYS RES + PHI 0.902 202 0.300 155 0.301 105 0.031 112 3.316 127 0.010 133 3.010 285	9.35 RES 5 PHI 0.022 0 0.002 315 0.001 209 0.025 256 0.024 259 0.021 290 0.005 312	-0.00060 1ES 6 PHI 0.013 169 0.001 286 0.020 221 0.020 221 0.032 275 0.032 275 0.035 236 0.010 165	0.05 140 0.005 140 0.002 40 0.002 40 0.003 00 0.015 00 0.015 00 0.008 50	0.0 RES E PHI 0.012 109 3.002 113 0.001 269 0.007 194 0.009 182 0.012 190 0.007 265	0.007 342 3.031 21 3.000 210 3.001 272 3.003 244 0.005 161 3.001 276
AL PHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 1.23% .030 1.072 .030 1.072 .049 1.127 .074 1.099	52501. (1096.5) RES 1 PHI 5.153 0 0.447 355 3.038 283 2.764 348 2.151 352 1.810 351 1.526 351 1.526 351 1.255 352	0.70E 07  RES 2 PHI  0.203 16 0.017 11 9.302 255  0.128 0 0.086 343 0.065 313 0.061 318 0.035 337	-0.020 HARI RES 3 PHI 0.031 283 0.005 353 0.301 204 0.041 144 0.308 171 0.029 335	0.028 MONIC ANALYS RES 4 PHI 0.002 202 0.300 155 0.301 105 0.031 112 3.316 127 0.010 133	9-35 IS 4ES 5 PHI 0.022 0 0.002 315 0.001 209 0.025 256 0.024 259 0.021 290	-0.00060 4ES 6 PMI 0.013 169 0.001 286 0.020 221 0.020 221 0.030 275 0.050 236	0.95, 0.05 19, 0.02 19, 0.02 19, 0.02 19, 0.015 19, 0.015 19, 0.008 5, 0.009 30, 0.001 32,	0.0 RES PHI 0.012 109 0.002 113 0.001 269 0.007 194 0.009 182 0.012 190 0.007 265 0.004 219	0.007 342 3.031 21 3.000 210 3.001 272 3.003 244 0.005 161 3.001 276 0.002 21
TYPE  AL PHA CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 1.230 .020 1.072 .030 1.072 .030 1.072 .030 1.074 .074 1.099 .099 1.029	52501. (1096.5) RES 1 PHI 5.153 0 0.447 355 3.038 283 2.764 348 2.151 352 1.610 351 1.526 351 1.225 352 1.055 353 0.792 354	0.70E 07  RES 2 PHI  0.203 16 0.017 11 0.002 255  0.128 0 0.086 343 0.065 313 0.061 318 0.035 337 0.030 355	-0.020  HARI RES 3 PHI 0.031 283 0.005 353 0.301 204 0.041 144 0.308 171 0.029 335 0.014 333 0.304 300 0.011 335 0.304 333	0.828  MONIC ANALYS  RES 4 PHI  0.002 202 0.300 155 0.301 152 0.311 127 0.010 133 0.312 285 0.004 303 0.002 275 0.303 285	9-35 IS 4ES 5 PHI 0.022 0 0.002 315 0.001 209 0.025 256 0.024 259 0.021 290 0.005 312 0.004 70 0.003 349 0.003 342	-0.00060  4ES 6 PMI 0.013 169 0.001 286 0.001 165 0.020 221 0.003 275 0.005 236 0.007 139 0.000 152 0.001 152	0.95. 0.05 19. 0.02 49. 0.02 49. 0.015 6. 0.015 6. 0.008 9. 0.009 901. 0.004 901. 0.002 4. 0.002 4.	0.0 RES PHI 0.012 109 3.002 113 0.001 269 0.007 194 0.009 182 0.012 190 0.007 265 0.004 182 0.004 182 0.004 182	0.007 342 3.031 21 3.000 210 3.001 272 3.003 244 0.005 161 3.001 276 0.002 21 0.001 259 9.004 320
TYPE  AL PHA CN CN CN  OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8		52501. (1096.5) RES 1 PHI 5.153 0 0.447 35 3.038 283 2.764 348 2.151 352 1.610 351 1.526 351 1.225 352 1.055 353 0.792 354 2.449 357	0.70E 07  RES 2 PHI 0.203 16 0.017 11 0.302 255 0.128 0 0.086 343 0.065 313 0.061 318 0.035 337 0.030 355 0.032 11 0.027 15	-0.020  HAR!  RES 3 PHI  0.031 283 0.005 353 0.001 204  0.041 144 0.029 335 0.004 333 0.004 300 0.011 335 0.007 336	0.028 RES + PHI 0.002 202 0.300 155 0.303 105 0.031 112 3.316 127 0.010 133 3.313 285 3.004 303 0.002 275 3.303 283 3.305 59	9-35 IS RES 5 PHI 0.022 0 0.002 315 0.001 209 0.025 256 0.024 259 0.021 290 0.005 312 0.004 70 0.003 239 0.003 283	-0.000e0  4ES 6 PMI  0.013 1e9 0.001 286 0.001 1e5 0.002 221 0.003 275 0.005 236 0.011 1e5 0.000 152 0.000 152 0.000 152 0.000 152 0.000 302	0.95, 0.05 19, 0.02 19, 0.02 19, 0.02 19, 0.015 19, 0.015 19, 0.008 5, 0.008 5, 0.002 19, 0.002 19, 0.002 19, 0.002 19, 0.002 19, 0.002 19, 0.003 19, 0.003 19, 0.003 19, 0.003 19, 0.004 19, 0.004 19, 0.004 19, 0.005 19,	0.0 RES & PHI 0.012 109 0.002 113 0.001 269 0.007 194 0.009 182 0.012 190 0.012 190 0.007 265 0.004 182 0.004 182 0.005 219 0.006 219 0.006 219 0.006 219	0.007 342 3.001 21 0.000 210 3.001 272 3.003 244 0.005 181 3.001 276 0.002 21 0.001 259 0.004 320 0.002 122
TYPE  AL PHA CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 1.230 .020 1.072 .030 1.072 .030 1.072 .030 1.074 .074 1.099 .099 1.029	52501. (1096.5) RES 1 PHI 5.153 0 0.447 355 3.038 283 2.764 348 2.151 352 1.610 351 1.526 351 1.225 352 1.055 353 0.792 354	0.70E 07  RES 2 PHI 0.203 16 0.017 11 9.302 255 0.128 0 0.086 343 0.085 313 0.081 318 0.093 337 0.030 335 0.023 11 0.027 15	-0.020  HARI RES 3 PHI 0.031 283 0.005 353 0.001 204 0.041 144 0.029 335 0.004 300 0.011 335 0.004 300 0.011 335 0.007 336 0.007 336	0.028  RES 4 PHI 0.002 202 0.300 155 0.300 105 0.031 112 0.016 127 0.010 133 0.313 285 0.004 303 0.002 275 0.303 283 0.005 59 0.300 21	9-35 IS  4ES 5 PHI  0.022 0 0.002 315 0.001 209  0.025 256 0.021 290 0.025 312 0.004 70 0.003 239 0.003 239 0.003 285 0.003 285	-0.00060  4ES 6 PMI 0.013 169 0.001 286 0.001 166 0.000 221 0.000 225 0.001 169 0.000 152 0.001 152 0.002 302 0.005 259	0.95, 0.05 149 0.02 49 0.02 49 0.015 95 0.008 5, 0.008 5, 0.008 4 0.002 4 0.002 4 0.002 34 0.003 34 0.002 34	0.00  RES & PHI 0.012 109 3.002 113 0.001 269 0.007 102 0.007 265 0.004 219 0.006 102 0.006 219 0.006 102 0.006 219 0.006 102 0.006 219 0.006 102 0.006 219	0.007 342 3.031 21 0.000 210 3.001 272 3.003 244 0.005 181 3.001 276 0.002 21 0.001 259 9.004 320 0.002 122 0.001 90
TYPE  AL PHA CN CN CN  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11		52501. (1096.5) RES 1 PHI 5.153 0 0.447 355 3.038 283 2.764 348 2.151 352 1.810 351 1.526 351 1.526 351 1.225 352 1.055 353 0.792 354 2.649 357 0.623 353	0.70E 07  RES 2 PHI 0.203 16 0.017 11 9.302 255  0.128 0 0.086 343 0.085 313 0.081 318 0.083 337 0.033 337 0.033 317 0.037 15	-0.020  HAR!  RES 3 PHI  0.031 283 0.005 353 0.001 204  0.041 144 0.029 335 0.004 333 0.004 300 0.011 335 0.007 336	0.028 RES + PHI 0.002 202 0.300 155 0.303 105 0.031 112 3.316 127 0.010 133 3.313 285 3.004 303 0.002 275 3.303 283 3.305 59	9-35 IS RES 5 PHI 0.022 0 0.002 315 0.001 209 0.025 256 0.024 259 0.021 290 0.005 312 0.004 70 0.003 239 0.003 283	-0.000e0  4ES 6 PMI  0.013 1e9 0.001 286 0.001 1e5 0.002 221 0.003 275 0.005 236 0.011 1e5 0.000 152 0.000 152 0.000 152 0.000 152 0.000 302	0.95.  RES 7 P44  0.005 199  0.002 49  0.005 6  0.005 6  0.005 5  0.006 5  0.006 5  0.006 9  0.007 304  0.002 304  0.002 304  0.002 304	0.0 RES PHI 0.012 109 3.002 113 0.001 269 0.007 194 0.009 182 0.012 190 0.007 265 0.004 182 0.004 182 0.004 182 0.002 245 0.002 245 0.003 113 0.001 67	0.007 342 3.001 21 3.000 210 3.001 272 3.003 244 0.005 101 3.001 276 0.002 21 0.001 259 0.004 320 0.002 122 3.001 90
TYPE  AL PHA CN CN CN CN  DCP 1 DCP 2 DCP 3 DCP 4 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	.010 1.23% .030 1.072 .030 1.072 .030 1.072 .030 1.127 .049 1.127 .074 1.099 .099 1.029 .250 0.932 .250 0.932 .300 0.281	52501. (1096.5) RES 1 PHI 5.153 0 0.447 355 3.038 283 2.764 348 2.151 352 1.810 351 1.526 351 1.526 351 1.225 352 1.055 353 0.792 354 2.649 357 0.623 353 3.521 354 0.417 358 0.321 0	0.70E 07  RES 2 PHI 0.203 16 0.017 11 9.302 255  0.128 0 0.085 313 0.061 318 0.065 317 0.030 355 0.023 11 0.027 15 0.024 10 0.022 17 0.020 28 0.013 28	-0.020  HARI RES 3 PHI 0.031 283 0.005 353 0.001 204 0.041 144 0.029 335 0.004 333 0.004 300 0.011 335 0.004 300 0.011 335 0.007 336 0.007 336 0.007 351 0.009 351 0.009 351 0.009 351	0.828  RONIC ANALYS  RES 4 PHI  0.902 202 0.330 155 0.303 105 0.031 112 0.010 133 0.313 285 0.004 303 0.002 275 0.303 283 0.005 59 0.300 21 0.302 143 0.002 160 0.001 127	9-35 IS  4ES 5 PHI  0.022 0 0.002 315 0.001 209  0.025 256 0.021 290 0.005 312 0.004 70 0.003 239 0.003 239 0.003 299 0.003 299 0.003 299 0.003 299 0.004 357	-0.00060  4ES 6 PMI  0.013 169 0.001 286 0.020 221 0.005 236 0.010 165  0.000 152 0.000 152 0.000 152 0.000 259 0.000 259 0.000 259 0.001 258 0.001 258 0.001 258	0.95, 0.05 149 0.02 49 0.02 49 0.015 35 0.008 5, 0.008 5, 0.002 4 0.002 4 0.002 34 0.002 34 0.003 34 0.003 34 0.003 34 0.003 44	0.00  RES & PHI 0.012 109 3.002 113 0.001 269 0.007 102 0.007 265 0.004 219 0.006 102 0.006 219 0.006 102 0.006 219 0.006 102 0.006 219 0.006 102 0.006 219	0.007 342 3.031 21 0.000 210 3.001 272 3.003 244 0.005 181 3.001 276 0.002 21 0.001 259 9.004 320 0.002 122 0.001 90
TYPE  AL PHA CN CN CN CH DCP 1 DCP 2 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13		52501. (1096.5) RES 1 PHI 5.153 0 0.447 355 3.038 283 2.764 348 2.151 352 1.810 551 1.525 352 1.055 353 0.792 354 2.649 357 0.623 353 3.521 354 0.417 358 0.321 0 0.242 2	0.70E 07  RES 2 PHI 0.203 16 0.017 11 0.002 255 0.128 0 0.086 343 0.065 313 0.061 318 0.035 337 0.030 355 0.023 11 0.027 15 0.024 10 0.022 17 0.020 28 0.013 28 0.013 140	-0.020  HARI RES 3 PHI 0.031 283 0.005 353 0.301 204 0.041 144 0.308 171 0.029 335 0.014 333 0.304 300 0.011 335 0.306 333 0.007 336 0.009 351 0.009 351 0.009 351 0.009 351 0.000 55	0.828  MONIC ANALYS  RES 4 PHI  0.002 202 0.300 155 0.301 152 0.316 127 0.010 133 0.012 265 0.004 303 0.002 275 0.300 275 0.300 2160 0.300 2160 0.300 2160 0.300 2160 0.300 2160 0.300 2160	9-35 IS RES 5 PHI 0.022 0 0.002 315 0.001 209 0.025 256 0.024 259 0.021 290 0.005 312 0.004 70 0.003 285 0.003 285 0.003 299 0.005 303 0.004 357 0.000 32	-0.00060  4ES 6 PHI 0.013 169 9.001 286 0.020 221 0.032 275 0.005 236 0.007 139 0.000 152 0.005 259 0.005 259 0.001 298 0.001 298 0.001 298 0.001 298	0.95, 0.95, 0.005, 19, 0.002, 49, 0.015, 50, 0.015, 50, 0.008, 51, 0.008, 51, 0.002, 41, 0.002, 51, 0.002, 51, 0.002, 51, 0.003, 31, 0.003, 31, 0.00	0.0 RES C PHI 0.012 109 3.002 113 0.001 269 0.007 194 0.009 182 0.012 190 0.007 265 0.004 182 0.004 182 0.004 182 0.004 182 0.005 253 0.002 245 0.001 67 0.004 90 0.003 71 0.004 90	0.007 342 3.001 21 3.000 210 3.001 272 3.003 244 0.005 161 3.001 276 0.002 21 0.001 259 0.002 122 0.001 320 0.005 306 0.001 122 3.002 137 3.002 137
TYPE  AL PHA CN CN CN CN  DCP 1 DCP 2 DCP 3 DCP 4 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11		52501. (1096.5) RES 1 PHI 5.153 0 0.447 355 3.038 283 2.764 348 2.151 352 1.610 351 1.526 351 1.225 352 1.055 353 0.792 354 3.449 357 0.623 353 3.521 354 0.417 358 0.321 0 0.242 2 0.166 4	0.70E 07  RES 2 PHI 0.203 16 0.017 11 0.302 255 0.128 0 0.086 343 0.065 313 0.061 318 0.063 337 0.030 355 0.032 11 0.027 15 0.024 10 0.022 28 0.013 28 0.013 28 0.013 40	-0.020  HAR!  RES 3 PHI  0.031 283 0.005 353 0.301 204  0.041 144 0.308 171 0.029 335 0.004 333 0.004 300 0.011 335 0.306 330 0.007 336 0.009 351 0.009 351 0.009 351 0.009 350 0.006 5	0.828  RONIC ANALYS  RES + PHI  0.002 202 0.300 155 0.303 105 0.031 112 3.316 127 0.010 133 3.313 285 0.004 303 0.002 275 0.303 283 0.002 275 0.303 283 0.002 160 0.300 110 0.301 127 0.303 197 0.303 197 0.303 197 0.303 197	9-35 IS  RES 5 PHI  0.022 0 0.002 315 0.001 209  0.025 256 0.024 259 0.021 290 0.005 312 0.005 312 0.003 285 0.003 285 0.003 285 0.003 285 0.003 285 0.003 285 0.003 285 0.003 285 0.003 285 0.004 357	-0.00060  4ES 6 PMI  0.013 169 0.001 286 0.001 165 0.002 221 0.005 236 0.011 165 0.000 152 0.005 259 0.005 259 0.005 259 0.005 259 0.005 259 0.005 259 0.005 259 0.005 259 0.005 259 0.005 259 0.005 259 0.005 259 0.005 259	0.95, 0.05 19, 0.02 19, 0.02 19, 0.015 10, 0.015 10, 0.005 11, 0.006 5, 0.007 10, 0.002 10, 0.002 10, 0.002 10, 0.003 10, 0.003 10, 0.004 10, 0.005 10	0.0 RES PHI 0.012 109 0.002 113 0.001 269 0.007 194 0.009 182 0.012 190 0.007 265 0.004 219 0.004 182 0.006 253 0.002 245 0.003 113 0.001 67 0.004 90 0.003 71 0.007 76	0.007 342 3.001 21 0.000 210 3.001 272 3.003 244 0.005 181 3.001 276 0.002 21 0.001 259 0.002 122 0.001 90 0.002 122 0.001 122 3.001 122 3.002 137 3.003 186 0.003 76
TYPE  AL PHA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13 DCP 14		52501. (1096.5) RES 1 PHI 5.153 0 0.447 35 3.038 283 2.764 348 2.151 352 1.610 351 1.526 351 1.225 352 1.055 353 0.792 354 0.423 353 0.521 354 0.417 358 0.321 0 0.242 2 0.166 4	0.70E 07  RES 2 PHI 0.203 16 0.017 11 0.002 255 0.128 0 0.086 343 0.065 313 0.061 318 0.035 337 0.030 355 0.023 11 0.027 15 0.024 10 0.022 17 0.020 28 0.013 28 0.013 140	-0.020  HARI RES 3 PHI 0.031 283 0.005 353 0.301 204 0.041 144 0.308 171 0.029 335 0.014 333 0.304 300 0.011 335 0.306 333 0.007 336 0.009 351 0.009 351 0.009 351 0.009 351 0.000 55	0.828  MONIC ANALYS  RES 4 PHI  0.002 202 0.300 155 0.301 152 0.316 127 0.010 133 0.012 265 0.004 303 0.002 275 0.300 275 0.300 2160 0.300 2160 0.300 2160 0.300 2160 0.300 2160 0.300 2160	9-35 IS RES 5 PHI 0.022 0 0.002 315 0.001 209 0.025 256 0.024 259 0.021 290 0.005 312 0.004 70 0.003 285 0.003 285 0.003 299 0.005 303 0.004 357 0.000 32	-0.00060  4ES 6 PHI 0.013 169 9.001 286 0.020 221 0.032 275 0.005 236 0.007 139 0.000 152 0.005 259 0.005 259 0.001 298 0.001 298 0.001 298 0.001 298	0.95, 0.95, 0.005, 19, 0.002, 49, 0.015, 50, 0.015, 50, 0.008, 51, 0.008, 51, 0.002, 41, 0.002, 51, 0.002, 51, 0.002, 51, 0.003, 31, 0.003, 31, 0.00	0.0 RES C PHI 0.012 109 3.002 113 0.001 269 0.007 194 0.009 182 0.012 190 0.007 265 0.004 182 0.004 182 0.004 182 0.004 182 0.005 253 0.002 245 0.001 67 0.004 90 0.003 71 0.004 90	0.007 342 3.001 21 3.000 210 3.001 272 3.003 244 0.005 161 3.001 276 0.002 21 0.001 259 0.002 122 0.001 320 0.005 306 0.001 122 3.002 137 3.002 137

			FORCED PE	TCHING OSCI	LLATION	AIRF	01L NL# 1				
	1	O.O	23.01	0.007	94CH NO 0.398	DEL-ALPHA 5-17	0.0	4.99	TEST PD147 12023.3	CYCLES ANAL	YSED
		134.2	9 51940.	8. 70E 07	-0.022	L-000	ALPHA.MRAX	AERO DAMP -0.00087	108 0.934	EXT DAMP	
	(	440.3)	(1084.8)		HAR	MONIC ANALYSI	is				
TYPE	RFC	RES 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PM E	RES 8 PHI	RES 9 PMI
		4.990	5.170 0	0.239 12	0.045 249	0.011 315	0.016 36	0.011 10	0.015 179	0.025 233	0.002 141
CM		-0.005	0.459 355	0.035 19	0.008 300	0.004 176	0.002 55	0.002 273	0.001 125	0.008 249	0.000 211
DCP 1	-010	2.205	2.449 351	0.271 287	0.050 107	0.074 232	0.092 143	0.056 52	0.027 340	0.014 336	0.021 277
DCP 3	-030	2.003	2.020 351	0.126 21	0.039 337	0.021 247	0.011 149	0.002 273	0.005 89	0.005 38	0.003 15
DCP .	.0+9	1.936	1.703 351	0.101 10	0.042 332	0.019 249	0.008 154	0.003 147	0.005 20	0.005 278	0.002 46
DCP 5	.074	1.751	1.336 351	0.076 11	0.026 324	0.009 234	0.001 140	0.002 109	0.001 314	0.005 315	0.001 119
DC # 7	-1+9	1.150	0.602 353	0.075 19	0.017 324	0.001 213	0.002 113	0.003 219	0.002 26	0.005 297	0.001 241
DCP 8	-200	0.934	0.000 355	0.049 21	0.005 350	0.002 168	0.003 42	0.003 204	0.004 96	0.005 349	0.001 175
DEP 9	.250	0.812	0.597 354	0.046 17	0.009 268	0.004 131	0.004 305	0.003 262	0.002 244	0.009 234	0.000 51
DCP11	.300	0.729	0.494 355	0.039 17	0.009 269	0.003 131	0.002 40	0.002 259	0.001 300	0.010 247	0.001 203
00011	.501	0.445	0.299 2	0.029 35	0.004 289	0.002 143	0.002 27	0.002 256	0.002 178	0.012 270	0.002 173
OCPL 3	.600	0.373	0.221	0.029 39	0.007 278	0.003 144	0.002 120	0.003 294	0.002 121	0.010 270	0.002 147
DCP15	. 701	0.359	0.139 9	0.031 +4	0.007 316	0.008 182	0.002 33	0.000 204	0.002 210	0.012 252	0.001 275
OCPLS	.900	-0.055	0.076 16	0.025 43	0.007 303	0.005 162	0.007 33	0.002 245	0.002 322	0.012 257	0.002 341
DCPLT	.969	-0.059	0.014 162	0.007 321	0.003 336	0.003 150	0.004 26	0.003 271	0.002 205	0.009 279	0.002 301
			FORCED PI	TCHING 05C11	LATION	AIRFO	IL *L* 1				
	,	UNED M2	FORCED PIT ORIVE MZ 23.11	TCHING 05C10 K 0.088	MACH NO 0.397	DEL.ALPHA 5-10	DELM 0.0	ALPHA.0 7.51	TEST POINT 12023.4	CYCLES ANALY	rseo
		0.0	ORIVE MZ 23.11	0.008	MACH NO 0.397 CM(MIN)	DEL. ALPHA S.16 CN(MAX)	DEL.H 0.0 ALPHA.NMAX	7.51 AERO DAMP	12023.4 TOR	EXT DAMP	rseo
		133.7	0# (VE MZ 23.11 0 51663.	0.008	MACH NO 0.397 CM(MIN) -0.018	DEL-ALPHA 5-16 CN(MAX) 1-214	DEL.H 0.0 ALPHA.NMAX 12.21	7.51	12023.4	20	7560
DATA		133.7 438.5)	0R IVE MZ 23-11 Q 51663. (1079.0)	K. 0.088 RN 0.70E 07	MACH NO 0.397 CM(M(N) -0.018 HARR	DEL-ALPHA S-16 CN(MAX) 1-214 MONIC ANALYSI	DEL.H 0.0 ALPHA.NMAX 12.21	7.51 AERO DAMP -0.00112	TOR 1.201	EXT DAMP	
TYPE		0.0 133.7 438.5)	0RIVE M2 23.11 0 51663. (1079.0) RES 1 PMS	0.088 RN 0.70E 07	MACH NO 0.397 CMIMINS -0.018 HARR	DEL.ALPHA S.10 CN(MAX) 1.210 KONIC ANALYSI RES 4 PHI	DEL.M 0.0 ALPHA.NMAX 12.21 S	AERO DAMP -0.00112	12023.4 TOR 1.201 RES 7 PHI	EXT DAMP 0.0	RES 9 PHI
TYPE		0.0 133.7 438.5) RES 0 7.504	0 10 mz 23.11 0 51663. (1079.0) RES 1 Pm! 5.162 0	0.088 RN 0.70E 07 RES 2 PHI 0.244 15	RACH NO 0.397 CM(MIN) -0.018 HARR RES 3 PHI 0.042 280	DEL-ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYSI RES 4 PHI 0-024 264	DEL.M 0.0 ALPHA.NMAX 12.21 IS RES 5 PHS 0.027 81	7.51 AERO DAMP -0.00112 RES 6 PHI 0.022 34	12023.4 TOR 1.201 RES 7 PHI 0.022 255	20 EXT DAMP 0.0 RES 8 PHI 0.008 269	RES 9 PHI 0.009 149
TYPE		0.0 133.7 438.5)	0RIVE M2 23.11 0 51663. (1079.0) RES 1 PMS	0.088 RN 0.70E 07	MACH NO 0.397 CMIMINS -0.018 HARR	DEL.ALPHA S.10 CN(MAX) 1.210 KONIC ANALYSI RES 4 PHI	DEL.M 0.0 ALPHA.NMAX 12.21 S	AERO DAMP -0.00112	12023.4 TOR 1.201 RES 7 PHI	EXT DAMP 0.0	RES 9 PHI
ALPHA CN CR	K/C	133.7 438.5) RES 0 7.500 0.786 0.001	08 ive m2 23.11 0 51663. (1079.0) RES 1 Pm! 5.162 0 0.337 8 0.020 309	RN 0.70E 07 RES 2 PHI 0.244 15 0.115 25 0.005 147	RACH NO 0.397 CM(MIN) -0.018 HARR RES 3 PHI 0.042 280 0.044 277 0.008 0	DEL. ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYSI RES 4 PHI 0-024 264 0-016 149 0-007 248	DEL.M 0.0 ALPHA.NMAX 12.21 IS RES 5 PHS 0.027 81 0.008 1 0.005 1+0	7.51 AERO DAMP -0.00112 RES 6 PHI 0.022 34 0.004 209 0.003 27	12023.4 TOR 1.201 RES 7 PHI 0.022 259 0.002 2 0.001 255	EXT DAMP 0.0 RES 8 PHI 0.008 269 0.005 328 0.001 148	RES 9 PHI 0.009 149 0.002 103 0.001 312
ALPMA CN CR	.010	133.7 438.5) RES 0 7.508 0.786 0.001	0 1 1 2 23.11 0 51663. (1079.0) RES 1 PM! 5.162 0 0.337 8 0.020 309 2.176 349	RO. QBB  RN  0.70E 07  RES 2 PHI  0.244 15  0.115 25  0.005 147  0.846 71	RACH NO 0.397 CM(MIN) -0.018 HARK RES 3 PHI 0.042 280 0.044 277 0.008 0	DEL. ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYSI RES 4 PHI 0.024 264 0.018 149 0.007 248 0.414 274	DEL.M 0.0 ALPHA.NMAX 12.21 S RES S PHI 0.027 81 0.008 1 0.005 1+0 0.126 206	7.51 AERO DAMP -0.00112 RES 6 PHI 0.022 34 0.004 209 0.003 27	12023.4 TOR 1.201 RES 7 PH1 0.022 255 0.002 2 0.001 255 0.078 251	PES 8 PHI 0.008 269 0.005 328 0.001 148 0.088 178	RES 9 PHI 0.009 149 0.002 103 0.301 312
TYPE ALPMA CN CM DCP 1 DCP 2	.010	133.7 438.5) RES 0 7.50A 0.786 0.001 3.682 3.142	0RIVE M2 23.11 0 51663. (1079.0) RES 1 PM! 5.162 0 0.337 8 0.020 309 2.176 349 1.832 356	RES 2 PHI 0.244 15 0.115 25 0.005 147 0.846 71 0.505 37	MACH NO 0.397 CM(MIN) -0.018 HARR RES 3 PHI 0.042 280 0.044 277 0.008 0	DEL.ALPHA 5-10 CN(MAX) 1-210 NONIC ANALYSI RES 4 PHI 0.024 264 0.018 149 0.007 248 0.414 274 0.204 277	DEL.M 0.0 ALPMA.NMAX 12.21 S RES 5 PHI 0.027 81 0.005 140 0.126 206 0.206 209	7.51 AERO DAMP -0.00112 RES 6 PHI 0.022 34 0.004 209 0.003 27 0.019 277 0.141 129	TOR 1.201 RES 7 PH1 0.022 259 0.002 2 0.001 259	EXT DAMP 0.0 RES 8 PHI 0.008 269 0.005 328 0.001 148 0.068 178 0.050 111	RES 9 PHI 0.009 149 0.002 103 0.301 312 0.027 51 0.071 50
TYPE ALPMA CN CN CN CD DCP 1 DCP 2 DCP 3 DCP 4	.010 .020 .030	133.7 438.5) RES 0 7.508 0.766 0.001 3.682 3.142 2.937 2.615	0RIVE M2 23.11 0 51663. (1079.0) RES 1 PM! 5.162 0 0.337 8 0.020 309 2.176 349 1.432 356 1.453 358 1.311 359	RES 2 PHI 0.244 15 0.115 25 0.005 147 0.846 71 0.505 37 0.392 22 0.359 31	RACH NO 0.397 CR(RIN) -0.018 HARR RES 3 PHI 0.042 280 0.044 277 0.008 0 0.741 354 0.261 332 0.187 298 0.169 299	DEL. ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYS! RES 4 PHI 0.024 264 0.018 149 0.007 248 0.414 274 0.204 277 0.104 224 0.095 204	DEL.M 0.0 ALPHA.NMAX 12.21 S RES 5 PHI 0.027 81 0.008 1 0.005 1+0 0.126 206 0.206 209 0.066 180 0.066 124	7.51 AERO DAMP -0.00112 RES 6 PHI 0.022 34 0.004 209 0.003 27 0.019 277 0.141 129 0.071 129 0.075 49	12023.4 TOR 1.201 RES 7 PH1 0.022 255 0.002 2 0.001 255 0.078 251 0.032 62 0.057 62 0.026 338	PES 8 PHI 0.008 269 0.005 328 0.001 148 0.068 178 0.050 111 0.054 5 0.011 320	RES 9 PHI 0.009 149 0.002 103 0.001 312 0.027 51 0.071 50 0.089 321 0.013 323
ALPMA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .040	0.0 133.7 438.5) RES 0 7.508 0.786 0.001 3.882 2.937 2.615	0RIVE M2 23.11 0 51663. (1079.0) RES 1 PM! 5.162 0 0.337 8 0.020 309 2.176 349 1.832 356 1.865 358 1.311 359 1.025 359	RES 2 PHI 0.244 15 0.115 25 0.005 147 0.505 37 0.392 22 0.359 31 0.293 29	MACH NO 0.397 CM[MIN] -0.018 MARK RES 3 PHI 0.042 280 0.044 277 0.008 0 0.741 356 0.261 332 0.167 298 0.169 299 0.140 292	DEL.ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYSI RES 4 PHI 0.024 264 0.018 149 0.007 248 0.414 274 0.204 277 0.104 224 0.095 204 0.095 204 0.082 192	DEL.M 0.0 ALPHA.NMAX 12.21 S RES 5 PHI 0.027 81 0.008 1 0.005 1+0 0.126 206 0.206 209 0.068 180 0.066 124 0.058 107	7.51 AERO DAMP -0.00112 RES 6 PHI 0.022 34 0.004 209 0.003 27 0.101 277 0.141 129 0.071 129 0.055 49 0.045 29	12023.4 TOR 1.201 RES 7 PH1 0.022 259 0.002 2 0.001 259 0.078 251 0.032 62 0.057 62 0.026 338 0.027 321	EXT DAMP 0.0 RES 8 PHI 0.008 269 0.005 328 0.001 148 0.050 111 0.054 9 0.011 320 0.011 320	RES 9 PHI 0.009 149 0.002 103 0.301 312 0.027 51 0.071 50 0.089 321 0.013 323 0.015 259
TYPE ALPMA CN CN CR DCP 1 DCP 2 DCP 3 DCP 5 DCP 5 DCP 6	.010 .020 .030 .049	0.0 133.7 438.5) RES 0 7.508 0.766 0.001 3.882 3.142 2.937 2.615 2.274 2.002	0RIVE M2 23.11 0 51663. (1079.0) RES 1 PM1 5.162 0 0.337 8 0.020 309 2.176 349 1.832 356 1.665 358 1.311 359 1.025 359	RES 2 PHI 0.244 15 0.115 25 0.005 147 0.846 71 0.595 37 0.392 22 0.359 31 0.293 29	RACH NO 0.397 CR(RIN) -0.018 HARR RES 3 PHI 0.042 280 0.044 277 0.008 0 0.741 354 0.261 332 0.187 298 0.169 299	DEL-ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYSI RES 4 PHI 0-024 264 0-016 149 0-007 248 0-414 274 0-204 277 0-104 224 0-095 204 0-082 192 0-082 192	DEL.M 0.0 ALPHA.NMAX 12.21 15 RES 5 PHI 0.027 61 0.008 1 0.005 1+0 0.206 209 0.066 180 0.064 124 0.056 107 0.064 195	7.51 AERO DAMP -0.00112 RES 6 PH1 0.022 34 0.004 209 0.003 27 0.019 277 0.111 129 0.071 129 0.095 49 0.092 29 0.092 29	12023.4 TOR 1.201 RES 7 PH1 0.022 255 0.002 2 0.001 255 0.078 251 0.032 62 0.057 62 0.027 321 0.027 321 0.027 321	PES 8 PHI 0.008 269 0.005 328 0.001 148 0.058 178 0.059 111 0.054 5 0.011 320 0.016 286 0.005 240	RES 9 PHI 0.009 149 0.002 103 0.301 312 0.027 51 0.071 50 0.039 321 0.013 323 0.013 259 0.003 15
ALPMA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .044 .099	0.0 133.7 438.5) RES 0 7.508 0.786 0.001 3.882 2.937 2.615	0RIVE M2 23.11 0 51663. (1079.0) RES 1 PM1 5.162 0 0.337 8 0.020 309 2.176 349 1.832 356 1.665 358 1.311 359 1.025 359	RES 2 PHI 0.244 15 0.115 25 0.005 147 0.846 71 0.592 22 0.359 31 0.293 29	RACH NO 0.397 CM(MIN) -0.018 HARR RES 3 PHI 0.042 280 0.044 277 0.008 0 0.741 356 0.261 332 0.167 298 0.169 299 0.140 292	DEL.ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYSI RES 4 PHI 0.024 264 0.018 149 0.007 248 0.414 274 0.204 277 0.104 224 0.095 204 0.095 204 0.082 192	DEL.M 0.0 ALPHA.NMAX 12.21 S RES 5 PHI 0.027 81 0.008 1 0.005 1+0 0.126 206 0.206 209 0.068 180 0.066 124 0.058 107	7.51 AERO DAMP -0.00112 RES 6 PHI 0.022 34 0.004 209 0.003 27 0.101 277 0.141 129 0.071 129 0.055 49 0.045 29	12023.4 TOR 1.201 RES 7 PH1 0.022 259 0.002 2 0.001 259 0.078 251 0.032 62 0.057 62 0.026 338 0.027 321	EXT DAMP 0.0 RES 8 PHI 0.008 269 0.005 328 0.001 148 0.050 111 0.054 9 0.011 320 0.011 320	RES 9 PHI 0.009 149 0.002 103 0.301 312 0.027 51 0.071 50 0.089 321 0.013 323 0.015 259
TYPE  ALPMA CN CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.010 .020 .030 .049 .079 .149 .200	0.0 133.7 438.5) RES 0 7.508 0.766 0.001 3.882 3.142 2.937 2.615 2.274 2.002 1.481 1.205 1.051	0RIVE M2 23.11 0 51663. (1079.0) RES 1 Pm! 5.162 0 0.337 8 0.020 309 2.176 349 1.665 358 1.665 358 1.055 359 1.055 359 1.053 4 7	RES 2 PHI 0.244 15 0.115 25 0.005 147 0.846 71 0.505 37 0.392 22 0.359 31 0.293 29 0.297 32 0.198 27 0.168 22 0.147 13	RACH NO 0.397 CM(MIN) -0.018 HARR RES 3 PHI 0.042 280 0.044 277 0.008 0 0.741 356 0.261 332 0.167 298 0.169 299 0.116 294 0.008 277 0.070 286	DEL. ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYSI RES 4 PHI 0.024 264 0.018 149 0.007 248 0.414 274 0.204 277 0.104 224 0.095 204 0.082 192 0.085 189 0.849 177 0.049 172 0.049 172	DEL.M 0.0 ALPHA.NMAX 12.21 15 RES 5 PHI 0.027 61 0.008 1 0.005 140 0.126 206 0.206 100 0.064 126 0.056 107 0.044 127 0.056 107 0.044 95 0.025 72 0.024 78 0.024 78	7.51 AERO DAMP -0.00112  RES 6 PH1 0.022 34 0.004 209 0.003 27 0.019 277 0.101 129 0.005 49 0.005 49 0.004 29 0.010 330 0.006 10 0.010 330 0.006 1	12023.4 TOR 1.201 RES 7 PH1 0.022 255 0.002 2 0.001 255 0.078 251 0.032 62 0.057 62 0.026 336 0.027 321 0.021 289 0.006 221 0.006 20 0.008 174	EXT DAMP 0.0  RES 8 PHI 0.008 269 0.005 328 0.001 148 0.050 111 0.054 5 0.011 320 0.016 266 0.005 240 0.006 29 0.013 341 0.006 336	RES 9 PHI 0.009 149 0.002 103 0.001 312 0.027 51 0.071 50 0.039 321 0.013 323 0.013 259 0.003 15 0.008 360 0.012 253 0.004 155
TYPE  ALPMA CN CN CR  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10	.010 .020 .030 .049 .074 .099 .149 .290 .250	0.0 133.7 438.5) RES 0 7.508 0.700 1.508 2.001 3.882 3.142 2.937 2.615 2.274 2.002 1.481 1.205 1.051 0.918	0RIVE M2 23.11 0 51663. (1079.0) RES 1 PM! 5.162 0 0.337 8 0.020 309 2.176 349 1.665 358 1.665 358 1.311 359 1.025 359 0.634 3 0.536 7 0.669 7 0.337 8	0.088 8N 0.70E 07 RES 2 PHI 0.244 15 0.115 25 0.005 147 0.505 37 0.392 22 0.359 31 0.293 29 0.257 32 0.198 27 0.108 22 0.147 13 0.129 15	RACH NO 0.397 CR(RIN) -0.018 HARK RES 3 PHI 0.042 280 0.044 277 0.008 0 0.741 358 0.187 298 0.187 299 0.140 292 0.116 294 0.090 284 0.090 284 0.092 277 0.072 253 0.061 253	DEL. ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYS! RES 4 PHI 0.024 264 0.018 149 0.007 248 0.414 274 0.204 277 0.104 224 0.095 204 0.092 192 0.095 189 0.049 177 0.049 177 0.049 177 0.049 177 0.049 173 0.047 133 0.039 130	DEL.M 0.0 ALPHA.NMAX 12.21 S RES 5 PHI 0.027 61 0.008 1 0.005 1+0 0.126 206 0.206 209 0.066 180 0.064 124 0.058 107 0.044 95 0.027 78 0.027 78 0.029 23	7.51 AERO DAMF -0.00112  RES 6 PH1 0.022 34 0.004 209 0.003 27 0.019 277 0.141 129 0.071 129 0.071 129 0.092 29 0.094 10 0.010 330 0.006 1 0.010 268 0.012 268	12023.4 TOR 1.201 RES 7 PH1 0.022 259 0.002 2 0.001 255 0.078 251 0.032 62 0.057 62 0.027 321 0.021 289 0.006 221 0.006 221 0.008 174 0.003 237	EXT DAMP 0.0 RES 8 PHI 0.008 269 0.005 328 0.001 148 0.054 178 0.054 178 0.011 320 0.016 266 0.005 240 0.005 240 0.006 336 0.006 336 0.006 384	RES 9 PHI 0.009 149 0.002 103 0.001 312 0.027 51 0.071 50 0.039 321 0.013 239 0.003 15 0.008 360 0.012 253 0.004 155 0.007 125
TYPE  ALPMA CN CN CN CP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP 10	.010 .020 .030 .044 .099 .199 .200 .250 .309	0.0 133.7 438.5) RES 0 7.508 0.786 0.001 3.882 2.937 2.615 2.274 2.002 1.481 1.205 1.051 0.749	ORIVE M2 23.11 9 51663. (1079.0) RES 1 PMI 5.162 0 0.337 8 0.020 309 2.176 349 1.023 350 1.065 350 1.311 359 0.034 1 0.034 3 0.536 7 0.469 7 0.377 0	RES 2 PHI 0.70E 07  RES 2 PHI 0.244 15 0.115 25 0.005 147 0.846 71 0.505 37 0.392 22 0.359 31 0.293 29 0.257 32 0.198 27 0.168 22 0.147 13 0.129 15	RACH NO 0.397 CM(MIN) -0.018 HARR RES 3 PMI 0.042 280 0.044 277 0.006 0 0.741 354 0.187 298 0.140 299 0.140 299 0.140 292 0.116 294 0.090 284 0.090 285 0.061 253 0.061 253	DEL. ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYSI RES 4 PHI 0.024 264 0.016 149 0.007 248 0.414 274 0.204 277 0.104 224 0.095 204 0.092 192 0.095 189 0.099 172 0.097 133 0.099 172 0.097 133 0.039 130	DEL-M 0-0 ALPHA-NMAX 12-21 15 RES 5 PHI 0-027 81 0-005 1+0 0-126 206 0-26 100 0-064 124 0-058 107 0-044 95 0-025 72 0-025 72 0-025 72 0-025 73 0-025 73 0-025 73 0-025 75	7.51 AERO DAMP -0.00112  RES 6 PM1 0.022 34 0.004 209 0.003 27 0.019 277 0.141 129 0.071 129 0.052 99 0.052 29 0.054 10 0.016 256 0.018 266 0.012 265 0.018 267	12023.4 TOR 1.201 RES 7 PH1 0.022 255 0.002 2 0.001 255 0.078 251 0.032 62 0.097 62 0.027 321 0.021 289 0.002 7 321 0.021 289 0.006 221 0.006 20 0.008 174 0.003 237 0.001 40	EXT DAMP 0.0 RES 8 PHI 0.008 269 0.005 328 0.001 148 0.058 178 0.059 11 0.054 5 0.011 320 0.016 288 0.005 240 0.013 341 0.008 338 0.009 284 0.009 318	RES 9 PHI 0.009 149 0.002 103 0.301 312 0.027 51 0.071 50 0.089 321 0.013 323 0.015 259 0.003 15 0.008 360 0.012 253 0.004 155 0.009 150
TYPE  ALPMA CN CN CN CP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 7 OCP 8 OCP 7 OCP 8 OCP 9 OCP 10 OCP 11 OCP 12 OCP 13	.010 .020 .030 .049 .074 .099 .149 .290 .250	0.0 133.7 438.5) RES 0 7.508 0.700 1.508 2.001 3.882 3.142 2.937 2.615 2.274 2.002 1.481 1.205 1.051 0.918	0RIVE M2 23.11 0 51663. (1079.0) RES 1 PM! 5.162 0 0.337 8 0.020 309 2.176 349 1.665 358 1.665 358 1.311 359 1.025 359 0.634 3 0.536 7 0.669 7 0.337 8	0.088 8N 0.70E 07 RES 2 PHI 0.244 15 0.115 25 0.005 147 0.846 71 0.505 37 0.392 22 0.359 31 0.293 29 0.257 32 0.198 27 0.168 22 0.147 13 0.129 15 0.111 19 0.091 19	RACH NO 0.397 CR(RIN) -0.018 HARK RES 3 PHI 0.042 280 0.044 277 0.008 0 0.741 358 0.187 298 0.187 299 0.140 292 0.116 294 0.090 284 0.090 284 0.092 277 0.072 253 0.061 253	DEL. ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYS! RES 4 PHI 0.024 264 0.018 149 0.007 248 0.414 274 0.204 277 0.104 224 0.095 204 0.092 192 0.095 189 0.049 177 0.049 177 0.049 177 0.049 177 0.049 173 0.047 133 0.039 130	DEL.M 0.0 ALPHA.NMAX 12.21 S RES 5 PHI 0.027 61 0.008 1 0.005 1+0 0.126 206 0.206 209 0.066 180 0.064 124 0.058 107 0.044 95 0.027 78 0.027 78 0.029 23	7.51 AERO DAMF -0.00112  RES 6 PH1 0.022 34 0.004 209 0.003 27 0.019 277 0.141 129 0.071 129 0.071 129 0.092 29 0.094 10 0.010 330 0.006 1 0.010 268 0.012 268	12023.4 TOR 1.201 RES 7 PH1 0.022 259 0.002 2 0.001 255 0.078 251 0.032 62 0.057 62 0.027 321 0.021 289 0.006 221 0.006 221 0.008 174 0.003 237	EXT DAMP 0.0 RES 8 PHI 0.008 269 0.005 328 0.001 148 0.054 178 0.054 178 0.011 320 0.016 266 0.005 240 0.005 240 0.006 336 0.006 336 0.006 384	RES 9 PHI 0.009 149 0.002 103 0.001 312 0.027 51 0.071 50 0.039 321 0.013 239 0.003 15 0.008 360 0.012 253 0.004 155 0.007 125
TYPE  ALPMA CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13 DCP 14	.010 .020 .030 .044 .099 .149 .200 .250 .309 .501 .600	0.0 133.7 438.5) RES 0 7.508 0.786 0.001 3.882 2.937 2.615 2.274 2.002 1.481 1.205 1.051 0.749 0.552 0.435 0.385	ORIVE M2 23.11 9 51663. (1079.0) RES 1 PMI 5.162 0 0.337 8 0.020 309 2.176 349 1.692 356 1.465 356 1.311 359 1.025 359 0.634 3 0.536 7 0.469 7 0.377 8 0.300 16 0.221 21 0.151 34	RES 2 PHI 0.244 15 0.115 25 0.005 147 0.392 22 0.359 31 0.293 29 0.257 32 0.198 27 0.168 22 0.147 13 0.129 15 0.091 19 0.091 27 0.097 30	RACH NO 0.397 CM(MIN) -0.018 HARR RES 3 PMI 0.042 280 0.044 277 0.006 0 0.741 354 0.187 298 0.149 299 0.140 292 0.116 294 0.004 277 0.072 253 0.061 253 0.061 253 0.061 253 0.063 251 0.040 243 0.034 248 0.034 248	DEL. ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYSI RES 4 PHI 0.024 264 0.016 149 0.007 248 0.414 274 0.204 277 0.104 224 0.095 204 0.095 204 0.092 192 0.095 189 0.096 172 0.097 133 0.097 133 0.097 130 0.091 120 0.091 120 0.091 120 0.092 73	DEL-M 0-0 ALPHA-NMAX 12-21 15 RES 5 PHI 0-027 81 0-008 1 0-005 1+0 0-126 206 0-26 107 0-046 124 0-058 107 0-046 125 0-025 72 0-025 72 0-025 72 0-025 72 0-025 72 0-025 73 0-025 73 0-025 73 0-025 74 0-025 75 0-025 75 0-02	7.51  AERO DAMP -0.00112  RES 6 PM1  0.022 34 0.004 209 0.003 27 0.141 129 0.071 129 0.052 29 0.018 208 0.018 208 0.018 208 0.018 208 0.018 208 0.018 208 0.018 208 0.018 208	12023.4  TOR 1.201  RES 7 PH1  0.022 255 0.002 2 0.001 255  0.078 251 0.032 62 0.057 62 0.027 321 0.021 289 0.0027 321 0.004 20 0.008 174 0.005 65 0.006 55	EXT DAMP 0.0  RES 8 PHI 0.008 249 0.005 328 0.001 148 0.050 111 0.054 5 0.011 320 0.016 286 0.005 240 0.006 29 0.013 341 0.006 336 0.006 284 0.007 317 0.007 317 0.007 319	RES 9 PHI 0.009 149 0.002 103 0.301 312 0.027 51 0.071 50 0.089 321 0.013 323 0.015 259 0.004 150 0.012 253 0.004 150 0.007 134 0.006 117
TYPE  ALPMA CN CN CN CP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP 11 OCP 12 OCP 13 OCP 14 OCP 15	.010 .020 .030 .049 .074 .099 .149 .250 .300 .391 .600	0.0 133.7 438.5) RES 0 7.508 0.766 0.001 3.882 3.142 2.937 2.615 2.274 2.002 1.481 1.205 1.051 0.918 0.759 0.552 0.435 0.385 0.201	08 1 VE M2 23.11 0 51663. (1079.0) RES 1 Pm! 5.162 0 0.337 8 0.020 309 2.176 349 1.665 358 1.665	RES 2 PHI 0.244 15 0.115 25 0.005 147 0.505 27 0.392 22 0.359 31 0.293 29 0.297 32 0.198 27 0.160 13 0.129 15 0.111 19 0.095 25 0.077 30	RACH NO 0.397  CR(RIN) -0.018  HARR RES 3 PHI  0.042 280 0.044 277 0.008 0  0.741 356 0.261 332 0.167 298 0.169 299 0.116 294 0.008 277 0.072 253 0.053 251 0.053 251 0.053 251 0.053 254 0.023 246 0.023 241 0.018 186	DEL. ALPHA 5-10  CN(MAX) 1-214  NONIC ANALYSI  RES 4 PHI  0.024 264 0.018 149 0.007 248  0.414 274 0.204 277 0.104 224 0.095 204 0.082 192 0.095 189 0.090 177 0.049 172 0.047 133 0.034 128 0.031 106 0.026 98 0.025 73 0.022 55	DEL.M 0.0 ALPHA.NMAX 12.21 15 RES 5 PHI 0.027 61 0.008 1 0.005 140 0.126 206 0.266 100 0.064 126 0.068 107 0.064 127 0.025 72 0.025 72 0.025 72 0.025 73 0.025 73 0.025 73 0.025 15 0.025 15	7.51  AERO DAMP -0.00112  RES 6 PH1  0.022 34  0.004 209  0.003 27  0.019 277  0.101 129  0.071 129  0.071 129  0.005 49  0.002 29  0.004 10  0.010 330  0.010 208  0.012 203  0.012 203  0.013 257  0.013 218  0.014 208  0.015 167  0.015 167	12023.4  TOR 1.201  RES 7 PH1  0.022 255 0.002 2 0.001 255  0.078 251 0.032 62 0.057 62 0.026 336 0.027 321 0.021 289 0.006 221 0.006 221 0.008 174 0.003 237 0.001 40 0.005 65 0.006 55 0.006 55	EXT DAMP 0.0  RES 8 PHI 0.008 269 0.005 328 0.001 148 0.054 178 0.054 5 0.011 320 0.016 286 0.005 240 0.006 29 0.013 341 0.006 336 0.006 284 0.007 315 0.007 315 0.007 315	RES 9 PHI 0.009 149 0.002 103 0.301 312 0.027 51 0.071 50 0.039 321 0.013 323 0.013 259 0.003 15 0.008 360 0.012 253 0.004 155 0.007 125 0.008 130 0.007 125 0.008 130 0.007 134 0.008 137
TYPE  ALPMA CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13 DCP 14	.010 .020 .030 .044 .099 .149 .200 .250 .309 .501 .600	0.0 133.7 438.5) RES 0 7.508 0.786 0.001 3.882 2.937 2.615 2.274 2.002 1.481 1.205 1.051 0.749 0.552 0.435 0.385	ORIVE M2 23.11 9 51663. (1079.0) RES 1 PMI 5.162 0 0.337 8 0.020 309 2.176 349 1.692 356 1.465 356 1.311 359 1.025 359 0.634 3 0.536 7 0.469 7 0.377 8 0.300 16 0.221 21 0.151 34	RES 2 PHI 0.244 15 0.115 25 0.005 147 0.392 22 0.359 31 0.293 29 0.257 32 0.198 27 0.168 22 0.147 13 0.129 15 0.091 19 0.091 27 0.097 30	RACH NO 0.397 CM(MIN) -0.018 HARR RES 3 PMI 0.042 280 0.044 277 0.006 0 0.741 354 0.187 298 0.149 299 0.140 292 0.116 294 0.004 277 0.072 253 0.061 253 0.061 253 0.061 253 0.063 251 0.040 243 0.034 248 0.034 248	DEL. ALPHA 5-10 CN(MAX) 1-214 NONIC ANALYSI RES 4 PHI 0.024 264 0.016 149 0.007 248 0.414 274 0.204 277 0.104 224 0.095 204 0.095 204 0.092 192 0.095 189 0.096 172 0.097 133 0.097 133 0.097 130 0.091 120 0.091 120 0.091 120 0.092 73	DEL-M 0-0 ALPHA-NMAX 12-21 15 RES 5 PHI 0-027 81 0-008 1 0-005 1+0 0-126 206 0-26 107 0-046 124 0-058 107 0-046 125 0-025 72 0-025 72 0-025 72 0-025 72 0-025 72 0-025 73 0-025 73 0-025 73 0-025 74 0-025 75 0-025 75 0-02	7.51  AERO DAMP -0.00112  RES 6 PM1  0.022 34 0.004 209 0.003 27 0.141 129 0.071 129 0.052 29 0.018 208 0.018 208 0.018 208 0.018 208 0.018 208 0.018 208 0.018 208 0.018 208	12023.4  TOR 1.201  RES 7 PH1  0.022 255 0.002 2 0.001 255  0.078 251 0.032 62 0.057 62 0.027 321 0.021 289 0.0027 321 0.004 20 0.008 174 0.005 65 0.006 55	EXT DAMP 0.0  RES 8 PHI 0.008 249 0.005 328 0.001 148 0.050 111 0.054 5 0.011 320 0.016 286 0.005 240 0.006 29 0.013 341 0.006 336 0.006 284 0.007 317 0.007 317 0.007 319	RES 9 PHI 0.009 149 0.002 103 0.301 312 0.027 51 0.071 50 0.089 321 0.013 323 0.013 259 0.003 15 0.008 360 0.012 253 0.004 155 0.006 150 0.007 134 0.007 134 0.006 137

			FORCED P	17CH146 05C1	LLATION	AIRF	01L NLR 1	1			
	*	0.0	ORIVE MZ	0.000	MACH NG 0.396	DEL.ALPMA 5.11	DEL .M	4LPH4.0 9.98	TEST POINT 12023.5	CYCLES ANNE	.TSE0
	*	133.1	•	0.70E 07	CM(MIN) -0.079	CN(MAE)	ALPHA.MMAX 13.66	AERO DAMP -0.00120	TDR 1-201	EXT DAMP	
		436.7)	51217.			MONIC ANALYS					
DATA	***		*** . ***	*** . ***	RES 3 PHI				***	*** * ***	***
TYPE	R/C	MES 0	RES 1 PHI	aes 2 mil		RES & PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PMI	RES 9 PHI
CN CN		9.976	5.115 0 0.229 38	0.241 23	0.036 277	0.030 27	0.049 334	0.037 228	0.056 119	0.004 184	0.012 243
C=		-0.009	0.025 226	0.025 99	0.010 .	0.004 47	0.009 321	0.004 266	0.005 249	0.003 150	0.003 134
0CP 1	.010	4.523	0.732 343	0.814 69	0.393 32	0.187 69	0-122 65	0.148 74	0.148 34	0.092 21	0.049 312
DCP 3	.030	3. 245	3.539 16	0.4% 73	0.318 43	0.205 4	0.190 330	0.105 326	0.091 269	0.086 320	0.058 280
DCP +	.049	2.948	0.512 20	0.435 59	0.232 +	0-110 317	0.062 276	0.040 244	0.012 331	0.029 266	0.046 221
DCP 5	-074	2.495	3.364 38	0.545 56	0.104 355	0.002 315	0.041 289	0.059 241	0.019 184	0.016 195	0.031 178
DCP 6	.199	1.630	0.309 47	0.470 54	0.132 348	0.046 329	0.049 305	0.048 244	0.014 167	0.012 144	0.017 162
DCP 8	.200	1.352	0.329 45	0.269 34	0.053 320	0.043 337	0.047 264	0.029 203	0.016 137	0.009 91	0.010 127
OC# 9	-250	1.207	0.342 39	15 655.0	0.042 301	0.044 312	0.046 235	0.029 163	0.026 123	0.016 97	0.009 40
OCP11	.399	0.884	0.292 40	0.145 2	0.034 280	0.040 294	0.044 209	0.028 150	0.029 101	0.015 53	0.014 6
DCP12	.501	0.666	0.242 41	0.104 353	0.014 202	0.035 209	0.042 176	0.019 106	0.026 89	0.016 15	0.013 333
OCP13	.000	0.525	0.189 48	0.079 344	0.025 101	0.028 285	0.030 159	0.010 89	0.027 63	0.021 353	0.014 321
DCP15	- 701	3.448	0.136 62	0.064 326	0.033 158	0.017 265	0.036 137	0.014 61	0.022 66	0.019 325	0.010 294
DCPLO	.900	0.260	0.114 41	0.051 271	0.024 165	0.022 227	0.032 118	0.009 64	0.022 59	0.010 299	0.009 287
DCP17	.969	-0.031	J. 057 8	0.031 275	0.006 239	0.013 209	0.009 119	0.005 117	0.007 49	0.005 333	0.002 284
			FORCED P	TCHING 0501	LLATION	AIRF	016 MLR 1				
		UNED HZ	DRIVE MZ		MACH NO	DEL. ALPHA	OFL.M	ALPHA.O	TEST POINT	CYCLES ANAL	V S F D
		0.0	23.03	0.086	0.403	5.03	0.0	12.48	12025.1	20	
	v			en .	CHEMINE	CNIMAKI	AL PHA. NMAX	AERO DAMP	TOR	EAT DAMP	
	1	36.2	53099.	0.716 07	-0.111	1.362	14.55	-0.00149	1-020	0.0	
		146.9)	(1109.0)		H481	MONIC ANALYST	16				
DATA											
TTPE	2/6	MES 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES . PHE	RES 5 PHE	RES & PHI	RES 7 PHI	RES 8 PHI	RES 9 PHI
AL PHA		12.482	5.033 0	0.244 18	0.045 155	0.046 57	0.009 108	0.056 12	0.059 315	0.034 265	0.013 107
CM		-0.960	0.052 204	0.087 47	0.055 75	0.021 5	0.018 340	0.012 311	0.013 266	0.008 243	0.007 183
DCP 1	.010 .	4.750	0.919 188	0.002 98	0.363 156	0.151 173	0-130 219	0.050 247	0.133 264	0.070 230	0.052 222
DCP 2	.020	3.094	0.515 142	0.557 99	0.257 120	0.167 140	0.156 166	0.105 165	0.108 209	0.067 217	0.080 217
DCP 4	.049	2.850	0.713 144	0.590 81	0.229 94	0.162 70	0.108 38	0.072 31	0.035 50	0.033 28	0.021 96
OCP >	-074	2.376	0.701 139	0.471 68	0.170 105	0.150 61	0.066 50	0.000 32	0.040 43	0.039 13	0.020 79
OCP 6	.099	2.106	0.637 132	0.366 57	0.155 115	0.130 46	0.035 **	0.053 17	0.020 18	0.026 357	0.008 100
DCP 1	.200	1.408	0.458 112	0.244 45	0.119 102	0.075 19	0.028 61	0.034 346	0.014 45	0.023 342	0.007 69
DCP 9	-250	1.286	0.336 61	0.142 37	0.103 73	0.046 19	0.050 24	0.031 346	0.027 348	0.013 330	0.013 323
OC#10	.300	1.137	0.313 70	0.114 25	0.088 57	0.052 341	0.042 344	0.019 301	0.030 291	245 +50.0	0.015 252
OCPIL	.399	0.961	0.295 62	0.079 15	0.071 54	0.041 336	0.039 342	0.027 306	0.029 299	0.024 260	0.017 242
OCP12 OCP13	.501	0.740	0.264 54	0.053 352	0.061 36	0.032 311	0.041 320	0.021 212	0.029 271	0.020 219	0.008 148
DCP14	.701	0.511	0.179 53	0.064 288	0.029 15	0.036 260	0.029 279	0.020 227	0.028 227	0.015 159	0.011 163
DCP15	.000	0.321	0.174 37	0.061 291	0.034 333	0.028 254	0.032 273	0.011 221	0.021 222	0.010 190	0.012 178
DCP16	.900	0.048	0.163 17	0.035 302	0.036 321	0.013 290	0.029 263	0.008 179	0.015 199	0.009 182	0.007 117
DCFIT		-0.005	0.078 14	0.017 321	3.011 324	0.011 318	0.015 272	0.011 252	0.010 169	0.008 244	3.004 (4)

			FORCED #1	TCHING OSCI	LLATION	4185	OIL NA				
	1	0.0	23-06	0.067	94CH NO 0.400	DEL.4LPM4 5.00	DEL. M	15.03	TEST POINT 12025.2	CACTER WAT	rseo
	*		9	8h 0.70f 07	CR(RTN)	1-318	ALPHA, NRAS	4680 DAMP -0.00176	TOR 1.903	CAT DAMP	
		134.6 442.3)	52266. (1091.6)			MONIC ANALYS					
0414											
TYPE	1/5	ess o	RES I PHI	RES 2 PMI	RES 3 PHI	RES & PHI	RES 5 PHS	RES & PHI	RES 7 PHI	RES & PHI	RES & PHI
CH		0.981	0.235 %	0.217 7	0.047 183	0.024 213	0.018 298	0.030 156	0.020 272	0.031 37	0.003 133
C.		-0.042	0-069 198	0.010 204	0.011 178	0.011 219	0.005 239	0.002 211	0.004 213	0.004 231	0.001 257
DC# 1	.010	4.536	1.723 162	0.248 248	0.102 240	0.114 322	0.076 29	0.091 24	0.073 71	0.036 84	0.055 131
OCP 2	-020	3.216	1.031 171	0.421 162	0.242 235	0.115 274	0.093 3	0.113 270	0.050 61	0.030 116	0.026 123
DC# +	.049	2.717	1.109 153	0.324 143	0.232 154	0.153 161	0.042 200	0.011 (0)	0.014 2	0.032 7	0.009 339
DCP 5	-07-	2.273	0.939 144	0.189 165	0.169 147	0.116 169	0.039 214	0.05 / 239	0.016 298	0.029 321	0.008 324
DCP 6	-149	1.010	0.773 136	0.160 186	0.129 129	0.097 167	0.020 259	0.050 163	0.011 299	0.015 332	0.008 296
OC# #	.200	1.412	0. +10 10+	0.133 100	0.045 107	0.085 142	3.927 220	0.023 149	0.007 69	0.017 313	0.005 1
OCP 9	.250	1.173	0.363 96	0.111 196	0.040 77	0.082 125	0.020 178	0.016 133	0.009 217	0.007 235	0.007 215
00.011	. 399	1.011	0.284 69	0.070 119	0.021 40	0.001 111	0.006 147	0.017 133	0.006 149	0.00+ 145	0.007 163
DC+15	.501	0.815	0.247 55	0-041 111	0.023 2	0.050 77	0.017 100	0.016 76	0.024 67	0.017 69	0.011 96
DCP13	- 704	0.551	0.250 47	0.015 126	0.030 356	0.04 42	0.017 67	0.010 3	0.027 45	0.015 52	0.004 120
DCP15	.000	0.379	0.233 27	0.026 44	0.044 348	0.039 28	0.017 43	0.009 342	0.016 26	0.017 39	0.003 14
DCPle	.900	0.127	0.179 10	0.050 +0	0.020 14	0.027 16	0-010 32	0.004 57	0.016 354	0.013 18	0.009 70
00017	. 969	0.018	0.081 18	0.032 41	0.011 49	0.016 17	0-006 14	0.003 106	0.009 350	0.014 40	0.007 12
			FORCED PE	TCHING OSCII	LLATION	AIRF	DIL N.A I				
		UNEO HZ	SMEVE HZ		44CH NO	DEL. ALPHA	DEL.H	ALPHA.0		CYCLES ANALY	<b>Y</b> 5€0
		₩€0 #Z 3.0							TEST POINT	CYCLES ANALY	<b>v</b> 5€0
		0.0	SMEVE HZ	0.088	MACH NO 0.397 CMEMINS	DEL. ALPHA 5.01 CN(MAX)	DEL.M 0.0 ALPHA.NMAK	ALPHA.0 17.46	12025.3	EAT DAMP	<b>₹</b> 5€0
		33.7	28.05 0 51538.	0.000	94CH NO 0.397	DEL. ALPHA	0.0	ALPHA.0	12025.3	20	<b>v</b> 5€0
		0.0	23.05	0.088	MACH NO 0.397 CM(MIN) -0.136	DEL. ALPHA 5.01 CN(MAX)	DEL.H 0.0 ALPHA.NMAR 15.19	ALPHA.0 17.46	12025.3	EAT DAMP	₹5€0
DATA TYPE	¥ 1	33.7	28.05 0 51538.	0.088	MACH NO 0.397 CM(MIN) -0.136	DEL. ALPHA 5.01 CNIMAXI 1.274	DEL.H 0.0 ALPHA.NMAR 15.19	ALPHA.0 17.46	12025.3	EAT DAMP	F5E0 RES <b>4</b> PN1
T TPE	¥ 1	0.0 133.7 138.8) AES 0	23.05 0 51538. (1076.4) RES 4 PHI 5-011 0	RN 0.70E 07	MACH NO 0.397 CM(MIN) -0.136 HARP RES 3 PHI 0.037 251	DEL-ALPHA 5-01 CNIMARI 1-274 NOMIC ANALYSI RES 4 PHI 0-018 339	DELH 0.0 ALPHA.NMAR 15.19 IS RES 5 PHI 0.022 355	ALPHA.0 17.40 AERU DAMP -0.00235 RES 6 PM1 0.020 100	12025.3 TOR 2.524 RES 7 PHI 0.022 267	20 EXT DAMP 0.0 RES 8 Pm1 0.010 248	RES 9 PM1 0-012 331
T TPE	¥ 1	0.0 133.7 138.8) 455.0 17.445 0.965	DRIVE HZ 23.05 Q 51538. (1076.4) RES 1 PHI 5.011 0 0.203 92	RN 0.70E 97 RES 2 PHI 0.198 2 0.052 129	RES 3 PMI 0.397 251 0.031 196	DEL-ALPHA 5-01 CN(MAX) 1-274 NONIC ANALYSI RES 4 PHI	DEL.M O.O ALPMA.NMAK 15-19	ALPHA.0 17.40 AERO DAMP -0.00235 RES 6 PHI	12025.3 TOR 2.524 RES 7 PHI	20 EXT DAMP 0.0 RES 8 PH1 0.010 248 0.014 253	RES 9 PH1 0-012 381 0-002 120
TYPE ALPMA CN C#	W/C	33.7 438.8) 455.0 17.445 0.965	081vE H2 23.05 0 51538. (1076.4) RES 4 PH1 5.011 0 0.203 92 0.004 200	RN 0.088 PM1 0.198 2 0.052 129 0.024 238	RES 3 PHI 0.337 251 0.031 196 0.036 263	DEL-ALPHA 5-01 CNIMAKI 1-274 CONIC ANALYSI RES 4 PHI 0-018 339 0-015 224 0-005 328	DEL.= 0.0 ALPHA.NMAR 15.19 IS RES 5 PHI 0.022 355 0.011 231 J.002 20	ALPHA.0 17.46 AERO DAMP -0.00235 RES 6 PHI 0.020 100 0.012 247 0.003 30	12025.3 TOR 2.524 RES 7 PHI 0.022 267 0.032 16 0.031 96	20 EAT DAMP 0.0 PES & PHI 0.010 248 0.014 253 0.005 46	RES 9 PMI 0+012 331 0-002 120 0+001 197
ALPMA CR CP DCP 1	#/C	133.7 438.8) AES D 17.405 0.905 -0.004	DRIVE HZ 23.05 0 51538. (1076.4) RES I PHI 5.011 0 0.203 92 0.004 206	RN 0.70E 07  RES 2 PHI 0.198 2 0.052 129 0.024 238 0.371 274	RES 3 PMI 0.037 251 0.031 196 0.000 263	DEL-ALPHA 5-01 CN(MAX) 1-274 MONIC ANALYS RES 4 PHI 0-018 339 0-015 224 0-005 328	DEL.== 0.0 ALPHA.NHAR 15.19 IS RES 5 PHI 0.022 355 0.011 231 0.002 20 0.040 96	ALPHA.0 17.46 AERO DAMP -0.00235 RES 6 PM1 0.020 100 0.012 247 0.003 30	12025.3 108 2.524 RES 7 PHI 0.022 267 0.032 16 0.031 96 0.020 195	20 EXT DAMP 0.0 RES 8 PHI 0.010 248 0.014 253 0.005 46	RES 9 PHI 0-012 381 0-002 120 0-001 197 0-021 330
TYPE ALPMA CN C#	#/C	133.7 438.8) 455.0 17.465.0 0.965.004	081vE H2 23.05 0 51538. (1076.4) RES 4 PH1 5.011 0 0.203 92 0.004 200	RN 0.088 PM1 0.198 2 0.052 129 0.024 238	RES 3 PHI 0.337 251 0.031 196 0.036 263	DEL-ALPHA 5-01 CNIMAKI 1-274 CONIC ANALYSI RES 4 PHI 0-018 339 0-015 224 0-005 328	DEL.= 0.0 ALPHA.NMAR 15.19 IS RES 5 PHI 0.022 355 0.011 231 J.002 20	ALPHA.0 17.46 AERO DAMP -0.00235 RES 6 PHI 0.020 100 0.012 247 0.003 30	12025.3 TOR 2.524 RES 7 PHI 0.022 267 0.032 16 0.031 96	20 EAT DAMP 0.0 PES & PHI 0.010 248 0.014 253 0.005 46	RES 9 PMI 0+012 331 0-002 120 0+001 197
1 4 be 81 be 64 64 64 64 64 64 64 64 64 64	##C	133.7 438.8) AES 0 17.465 0.965 -0.064 3.954 3.176 2.416	23.05 23.05 25.538. (1076.4) RES 1 Pm1 5.011 0 0.203 92 0.204 206 1.680 191 1.915 160 1.346 171 1.921 156	RN 0.086 97 9.70E 97 0.198 2 0.052 129 0.024 236 0.371 274 0.187 220 0.217 264 0.327 209	RES 3 PMI 0.397 251 0.031 196 0.032 254 0.031 196 0.000 283 0.256 9 0.197 315 0.244 244 0.184 209	DEL-ALPHA 5-01 CN(MAX) 1-274 MONIC ANALYS RES 4 PHI 0-016 339 0-015 224 0-005 328 0-092 345 0-092 11 0-239 335 0-094 242	DEL.# 0.0 &LPHA.NMAR 15.19 IS RES 5 PMI 0.022 355 0.011 231 0.002 20 0.040 96 0.021 76 0.023 8 0.025 254	ALPHA.0 17.46 AERO DAMP -0.00235 RES 6 PM1 0.020 100 0.012 247 0.003 30 0.042 318 0.012 260 0.099 35 0.019 257	12025.3 108 2.524 RES 7 PHI 0.022 267 0.032 16 0.031 96 0.020 195 0.028 225 0.052 161 0.024 121	20 Ext Oamp 0.0 RES & PHI 0.010 248 0.014 253 0.005 46 0.048 255 0.026 312 0.007 705 0.018 204	RES 9 PMI 0.012 381 0.002 120 0.001 197 0.021 330 9.010 291 0.040 213 0.000 171
ALPMA CM CM CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.C. v .O. v .O. o.	33.7 438.8) 455.0 47.445 0.965 -0.064 3.954 3.178 2.812 2.16	DRIVE HZ 23.05 0 51538. (1076.4) RES I PHI 5.011 0 0.203 92 0.004 200 1.600 191 1.415 160 1.346 171 1.021 156 0.744 142	R 0.088 RN 0.70E 07 RES 2 PHI 0.198 2 0.052 129 0.052 129 0.024 238 0.371 274 0.187 220 0.217 264 0.327 209 0.318 712	RES 3 PMI 0.337 251 0.031 196 0.036 263 0.246 9 0.197 315 0.246 244 0.184 209 0.398 211	DEL-ALPHA 5-01  CN(MAX) 1-274  NONIC ANALYS  RES 4 PHI 0-018 339 0-015 224 0-005 328 0-092 345 0-092 311 0-239 335 0-094 242 0-078 240	DEL.# 0.0 &LPHA.NHAX 15.19 IS RES 5 PMI 0.022 355 9.011 231 9.002 20 0.040 96 9.091 76 9.023 8 9.025 254 9.025 254 9.025 254	ALPHA-0 17-46 AERO DAMP -0.00235 RES 6 PM1 0.020 100 0.012 247 0.003 30 0.012 250 0.012 250 0.019 257 0.019 257 0.027 327	12025.3 TOR 2.524 RES 7 PHI 0.022 267 0.002 16 0.001 96 0.020 195 0.028 225 0.024 121 0.024 121 0.024 84	20 Ext OaMP G.O RES 8 PHI G.OIO 246 0.014 253 0.007 705 0.046 255 0.026 312 0.007 705 0.018 204 0.018 204	RES 9 PMI 0.012 381 0.002 120 0.001 197 0.021 330 9.016 291 0.040 213 0.005 171 0.015 173
1 4 be 81 be 64 64 64 64 64 64 64 64 64 64	##C	133.7 438.8) AES 0 17.465 0.965 -0.064 3.954 3.176 2.416	23.05 23.05 25.538. (1076.4) RES 1 Pm1 5.011 0 0.203 92 0.204 206 1.680 191 1.915 160 1.346 171 1.921 156	RN 0.086 97 9.70E 97 0.198 2 0.052 129 0.024 236 0.371 274 0.187 220 0.217 264 0.327 209	RES 3 PMI 0.397 251 0.031 196 0.032 254 0.031 196 0.000 283 0.256 9 0.197 315 0.244 244 0.184 209	DEL-ALPHA 5-01 CN(MAX) 1-274 MONIC ANALYS RES 4 PHI 0-016 339 0-015 224 0-005 328 0-092 345 0-092 11 0-239 335 0-094 242	DEL.# 0.0 &LPHA.NMAR 15.19 IS RES 5 PMI 0.022 355 0.011 231 0.002 20 0.040 96 0.021 76 0.023 8 0.025 254	ALPHA.0 17.46 AERO DAMP -0.00235 RES 6 PM1 0.020 100 0.012 247 0.003 30 0.042 318 0.012 260 0.099 35 0.019 257	12025.3 108 2.524 RES 7 PHI 0.022 267 0.032 16 0.031 96 0.020 195 0.028 225 0.052 161 0.024 121	20 EXT GAMP 0.0 0.010 248 0.014 253 0.005 46 0.048 255 0.026 312 0.007 705 0.018 204	RES 9 PMI 0-012 381 0-002 120 0-001 197 0-021 330 0-010 291 0-040 213 0-005 171
1 TPE  ALPHA CM CM CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.0. V .020 .030 .030 .030 .034 .099 .199	3.0 47.465 0.465 0.465 -0.064 3.954 2.352 1.631 4.521 1.521	0 1 VE H2 23.05 0 51538. (1076.4) 8ES 1 PH1 5.011 0 0.203 92 0.004 200 1.009 191 1.415 100 1.340 171 1.021 150 0.591 129 0.309 103 0.309 95	RN 0.000 RN 0.70E 07 RES 2 PHI 0.198 2 0.052 129 0.024 238 0.371 274 0.187 220 0.217 264 0.318 712 0.261 205 0.171 183 0.140 167	RES 3 PMI 0.397 251 0.031 196 0.032 263 0.216 9 0.197 315 0.244 244 0.184 209 0.398 211 0.070 229 0.398 211 0.070 229	DEL-ALPHA 5-01 CNIMAXI 1-274 NONIC ANALYSI RES 4 PHI 0-018 339 0-015 224 0-005 328 0-005 328 0-002 345 0-008 242 0-009 242 0-009 242 0-001 231 0-022 262 0-037 275	DEL.=" 0.0  ALPHA.NMAR 15-19  IS  RES 5 PMI 0.022 355 0.011 231 0.002 20 0.040 96 0.091 76 0.023 8 0.025 254 0.012 267 0.010 262 0.011 267 0.010 262 0.011 272	ALPHA.0 17.46 AERO DAMP -0.00235 AES 6 PM1 0.020 100 0.012 247 0.003 30 0.042 318 0.012 260 0.014 257 0.019 257 0.019 357 0.027 294	12025.3 TOR 2.524 RES 7 PHI 0.022 267 0.002 16 0.001 96 0.028 225 0.028 225 0.024 121 0.024 121 0.024 121 0.024 13 0.011 53 0.011 53 0.011 53	20 Ext OaMP G.O RES 8 PH1 C.OlO 248 0.Ol4 253 0.OC5 46 0.O48 255 0.O26 312 0.OC7 705 0.OL8 204 0.OC9 277 0.OC9 277 0	RES 9 PM1 0-012 331 0-002 120 0-001 197 0-021 330 9-010 291 0-040 213 0-005 171 9-000 145 0-010 105 0-010 105
TYPE  ALPMA C% C%  DCP 1 DCP 2 DCP 3 DCP 6 DCP 5 DCP 6 DCP 7 DCP 8	.C. v .O2 c .O3 c	3.0 485 3 47.465 0.965 -3.064 3.954 3.176 2.812 2.416 2.322 1.631 1.521 1.521 1.521	23.05 23.05 25.538. (1076.4) RES 1 PHI 5.011 0 0.203 92 0.004 200 1.000 191 1.415 100 1.346 171 1.921 190 0.704 107 0.551 129 0.309 103 0.302 95 0.275 65	RN 0.088 PM1 0.198 2 0.052 129 0.324 238 0.371 274 0.187 220 0.217 264 0.327 209 0.318 212 0.261 205 0.171 183 0.140 167 0.129 136	RES 3 PME 0.337 251 0.031 196 0.305 263 0.246 94 0.184 209 0.184 209 0.98 211 0.070 229 0.055 213 0.065 213	DEL-ALPHA 5-01 CNEMAXI 1-274 CONIC ANALYSI RES 4 PHI 0-018 339 0-015 224 0-005 328 0-092 345 0-092 345 0-092 242 0-078 20 0-078 20 0-078 20 0-078 27 0-022 262 0-037 275 0-027 230	DEL.+ 0.0 ALPHA.NHAR 15.19 IS RES 5 PHI 0.022 355 0.011 231 0.002 20 0.040 96 0.091 76 0.023 8 0.025 254 0.025 254 0.010 262 0.010 262 0.021 272 0.021 272	ALPHA.0 17.46 AERO DAMP -9.00235 RES 6 PM1 0.020 100 0.012 247 0.003 30 0.022 318 0.012 260 0.094 35 0.019 257 0.019 37 0.018 316 0.027 294 0.018 265	RES 7 PHI 0.022 267 0.002 16 0.001 96 0.020 195 0.020 121 0.020 121 0.020 121 0.020 121 0.020 121 0.020 13 0.011 54 0.016 33 0.011 54	EAT DAMP 0.0 0.0 0.010 248 0.014 253 0.005 46 0.040 255 0.026 312 0.007 705 0.010 204 0.005 178 0.005 235 0.005 235 0.005 331	RES 9 PM1 0-012 331 0-002 120 0-001 197 0-010 291 0-040 213 0-005 171 0-005 173 0-006 145 0-013 100 0-013 100 0-013 100 0-013 100 0-013 100 0-013 100 0-013 100
1 TPE  ALPHA CM CM CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.0. V .020 .030 .030 .030 .034 .099 .199	3.0 47.465 0.465 0.465 -0.064 3.954 2.352 1.631 4.521 1.521	0 1 VE H2 23.05 0 51538. (1076.4) 8ES 1 PH1 5.011 0 0.203 92 0.004 200 1.009 191 1.415 100 1.340 171 1.021 150 0.591 129 0.309 103 0.309 95	RN 0.000 RN 0.70E 07 RES 2 PHI 0.198 2 0.052 129 0.024 238 0.371 274 0.187 220 0.217 264 0.318 712 0.261 205 0.171 183 0.140 167	RES 3 PMI 0.397 251 0.031 196 0.032 263 0.216 9 0.197 315 0.244 244 0.184 209 0.398 211 0.070 229 0.398 211 0.070 229	DEL-ALPHA 5-01 CNIMAXI 1-274 NONIC ANALYSI RES 4 PHI 0-018 339 0-015 224 0-005 328 0-005 328 0-002 345 0-008 242 0-009 242 0-009 242 0-001 231 0-022 262 0-037 275	DEL.=" 0.0  ALPHA.NMAR 15-19  IS  RES 5 PMI 0.022 355 0.011 231 0.002 20 0.040 96 0.091 76 0.023 8 0.025 254 0.012 267 0.010 262 0.011 267 0.010 262 0.011 272	ALPHA.0 17.46 AERO DAMP -0.00235 AES 6 PM1 0.020 100 0.012 247 0.003 30 0.042 318 0.012 260 0.014 257 0.019 257 0.019 357 0.027 294	12025.3 TOR 2.524 RES 7 PHI 0.022 267 0.002 16 0.001 96 0.028 225 0.028 225 0.024 121 0.024 121 0.024 121 0.024 13 0.011 53 0.011 53 0.011 53	20 Ext OaMP G.O RES 8 PH1 C.OlO 248 0.Ol4 253 0.OC5 46 0.O48 255 0.O26 312 0.OC7 705 0.OL8 204 0.OC9 277 0.OC9 277 0	RES 9 PM1 0-012 331 0-002 120 0-001 197 0-021 330 9-010 291 0-040 213 0-005 171 9-000 145 0-010 105 0-010 105
TTPE  ALPHA C + C + C + C + C + C + C + C + C + C +	.C. v .O. v .O20 .O30 .O40 .O70 .O90 .Lo6 .230 .230 .390 .390	3.0 485 3 47.465 0.465 0.465 0.465 3.954 3.954 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.0	23.05  23.05  251538. (1076.4)  RES 1 PH1  5.011 0 0.203 92 0.004 200 1.009 191 1.415 100 1.346 171 1.921 150 0.744 167 0.551 129 0.309 103 0.302 93 0.275 65 0.262 78 0.254 66	RN 0.088 PMI 0.198 2 PMI 0.198 2 PMI 0.198 2 PMI 0.197 220 0.217 264 0.327 209 0.318 212 0.261 205 0.171 183 0.160 187 187 0.109 187 0.109 187 0.109 187 0.109 188 0.115 115 0.108 80 80 80 80 80 80 80 80 80 80 80 80 8	RES 3 PMI 0.337 251 0.031 196 0.308 263 0.246 99 0.197 315 0.246 209 0.398 211 0.073 229 0.398 210 0.065 213 0.076 192 0.376 192 0.376 192 0.376 182 0.376 182 0.376 182	DEL-ALPHA 5-01  CNEMAXI 1-274  CNEMAXI 1-274  COMIC ANALYSI  RES 4 PHI  0-018 339 0-015 224 0-005 328  0-092 345 0-092 345 0-094 242 0-078 240 0-094 242 0-078 240 0-094 242 0-078 270 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-028 205	DELH 0.0  ALPHA.NHAR 15.19  IS  RES 5 PHI 0.022 355 9.011 231 0.002 20 0.040 96 0.091 76 0.023 8 0.025 254 0.022 290 0.014 267 0.010 262 0.021 272 0.021 272 0.019 234 0.030 234 0.030 230 0.022 226	ALPHA.0 17.46 AERO DAMP -9.00235 RES 6 PM1 0.020 100 0.012 247 0.003 30 0.022 280 0.094 35 0.019 257 0.019 37 0.019 310 0.027 290 0.019 240 0.027 290 0.019 240 0.027 240	RES 7 PHI 0.022 267 0.002 16 0.001 96 0.020 195 0.020 121 0.020 121 0.020 121 0.020 121 0.020 13 0.011 54 0.016 33 0.011 54 0.016 33 0.013 35 0.013 35 0.003 12 0.003 290	EXT GAMP G-G G-G RES & PHI C-010 2-8 0.014 253 0.005 46 0.046 255 0.026 312 0.007 705 0.016 204 0.005 178 0.005 235 0.005 50 0.012 314 0.016 331 0.020 285 0.027 101 0.023 771	RES 9 PM1 0-012 331 0-002 120 0-001 197 0-010 291 0-040 213 0-005 171 0-005 175 0-006 155 0-010 100 0-010 100 0-006 131 0-006 131 0-006 131
0CP 1 0CP 2 0CP 3 0CP 3 0CP 4 0CP 5 0CP 7 0CP 6 0CP 7 0CP 8 0CP 10 0CP 11 0CP 12 0CP 12	.0. v .020 .030 .030 .030 .040 .146 .230 .230 .379 .399	3.0 47.465 0.965 -0.064 3.954 3.176 2.012 2.012 2.012 1.050 1.050 0.050	23.05  23.05  25.538. (1076.4)  RES 1 Pm1  5.011 0 0.203 92 0.004 206  1.000 191 1.415 180 1.348 171 1.021 156 0.744 147 0.591 129 0.359 103 0.352 95 0.275 65 0.244 53 0.254 66	RN 0.088 PMI 0.198 2 PMI 0.198 2 290.052 129 0.024 238 0.371 274 0.187 220 0.217 264 0.327 209 0.318 212 0.261 209 0.171 183 0.140 167 0.129 136 0.140 167 0.129 136 0.091 174	#ACH NO 0.397 CM(HIN) -0.136 HARP RES 3 PHI 0.031 196 0.031 196 0.031 196 0.032 251 0.197 315 0.244 244 0.184 209 0.070 229 0.070 229 0.070 218 0.065 213 0.070 200 0.076 192 0.055 184 0.039 165 0.037 144	DEL-ALPHA 5-01  CN(MAX) 1-274  40NIC ANALYS  RES 4 PHI  0-018 339 0-015 224 0-005 328  0-092 345 0-092 345 0-094 242 0-094 242 0-094 242 0-091 231 0-022 262 0-027 270 0-027 230 0-028 205 0-018 205 0-018 205 0-018 205 0-018 205	DEL.# 0.0  ALPHA.NMAR 15.19  IS  RES 5 PMI 0.022 355 0.011 231 0.002 20 0.040 96 0.091 76 0.023 8 0.025 254 0.025 254 0.014 267 0.010 262 0.014 267 0.010 262 0.014 272 0.019 234 0.030 234 0.030 234 0.030 234 0.030 236	ALPHA.0 17.46  AERO DAMP -9.00235  RES 6 PM1 0.020 100 0.012 247 0.003 30  0.022 318 0.012 257 0.012 316 0.027 327 0.011 337 0.016 316 0.027 299 0.010 259 0.010 259 0.010 259 0.010 259 0.010 259	12025.3 TOR 2.524 RES 7 PHI 0.022 267 0.002 16 0.001 96 0.020 195 0.028 225 0.052 161 0.028 225 0.052 161 0.013 03 0.011 54 0.016 336 0.013 31 0.013 35 0.013 35 0.014 35 0.014 35 0.015 3	20 EXT ORMP G.O O O O O O O O O O O O O O O O O O O	RES 9 PMI 3-012 381 0-002 120 0-001 197 0-021 330 9-010 291 0-040 213 0-004 171 0-006 145 0-006 145 0-006 131 0-006 131 0-006 131 0-006 131 0-006 131
TTPE  ALPHA C + C + C + C + C + C + C + C + C + C +	.C. v .O. v .O20 .O30 .O40 .O70 .O90 .Lo6 .230 .230 .390 .390	3.0 485 3 47.465 0.465 0.465 0.465 3.954 3.954 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.016 2.0	23.05  23.05  251538. (1076.4)  RES 1 PH1  5.011 0 0.203 92 0.004 200 1.009 191 1.415 100 1.346 171 1.921 150 0.744 167 0.551 129 0.309 103 0.302 93 0.275 65 0.262 78 0.254 66	RN 0.088 PMI 0.198 2 PMI 0.198 2 PMI 0.198 2 PMI 0.197 220 0.217 264 0.327 209 0.318 212 0.261 205 0.171 183 0.160 187 187 0.109 187 0.109 187 0.109 187 0.109 188 0.115 115 0.108 80 80 80 80 80 80 80 80 80 80 80 80 8	RES 3 PMI 0.337 251 0.031 196 0.308 263 0.246 99 0.197 315 0.246 209 0.398 211 0.073 229 0.398 210 0.065 213 0.076 192 0.376 192 0.376 192 0.376 182 0.376 182 0.376 182	DEL-ALPHA 5-01  CNEMAXI 1-274  CNEMAXI 1-274  COMIC ANALYSI  RES 4 PHI  0-018 339 0-015 224 0-005 328  0-092 345 0-092 345 0-094 242 0-078 240 0-094 242 0-078 240 0-094 242 0-078 270 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-027 230 0-028 205	DELH 0.0  ALPHA.NHAR 15.19  IS  RES 5 PHI 0.022 355 9.011 231 0.002 20 0.040 96 0.091 76 0.023 8 0.025 254 0.022 290 0.014 267 0.010 262 0.021 272 0.021 272 0.019 234 0.030 234 0.030 230 0.022 226	ALPHA.0 17.46 AERO DAMP -9.00235 RES 6 PM1 0.020 100 0.012 247 0.003 30 0.022 280 0.094 35 0.019 257 0.019 37 0.019 310 0.027 290 0.019 240 0.027 290 0.019 240 0.027 240	RES 7 PHI 0.022 267 0.002 16 0.001 96 0.020 195 0.020 121 0.020 121 0.020 121 0.020 121 0.020 13 0.011 54 0.016 33 0.011 54 0.016 33 0.013 35 0.013 35 0.003 12 0.003 290	20 EXT GAMP G.O	RES 9 PMI 0-002 120 0-002 120 0-001 197 0-010 291 0-040 213 0-005 171 0-015 173 0-006 145 0-113 100 0-013 120 0-006 131 0-006 131 0-006 131
TYPE  ALPMA  CM  CM  DCP 1  DCP 2  DCP 3  DCP 6  DCP 7  DCP 8  DCP 9  DCP 10  DCP11  DCP12  DCP13  DCP14	.0. V .020 .030 .030 .030 .250 .250 .250 .396 .501	3.0 47.445 0.465 0.465 -0.064 3.954 2.352 1.631 1.521 1.521 1.164 1.030 0.656 0.717 0.606	0x1vE H2 23.05 0 51538. (1076.4) 8ES 1 PH1 5.011 0 0.203 92 0.004 200 1.005 10 1.348 171 1.021 150 0.744 142 0.591 129 0.309 103 0.275 65 0.274 50 0.244 53 0.244 53	RN 0.000 RN 0.70E 07 RES 2 PHI 0.198 2 0.052 129 0.052 129 0.024 238 0.371 274 0.187 220 0.217 264 0.327 209 0.318 212 0.261 209 0.171 183 0.140 187 0.129 136 0.115 115 0.102 80 0.091 74 0.091 74 0.091 74	RES 3 PMI 0.337 251 0.031 196 0.397 251 0.031 196 0.039 263 0.246 244 0.184 209 0.396 211 0.070 229 0.396 213 0.070 200 0.376 192 0.039 165 0.039 165 0.027 144	DEL-ALPHA 5.01  CN(MAX) 1.274  4041C ANALYS  RES 4 PHI  0.018 339 0.015 224 0.005 328 0.092 345 0.092 240 0.091 231 0.022 262 0.097 250 0.007 230 0.027 230 0.027 239 0.027 239 0.021 139	DEL.# 0.0  ALPHA.NMAR 15.19  IS  RES 5 PMI 0.022 355 0.011 231 0.002 20 0.040 96 0.091 76 0.023 8 0.029 254 0.022 290 0.014 267 0.010 262 0.014 267 0.010 262 0.014 267 0.010 262 0.014 267 0.010 262 0.014 267 0.010 262 0.014 267 0.010 264 0.004 167 0.006 167 0.006 167 0.006 167	ALPHA.0 17.46  AERO DAMP -0.00235  AES 6 Pm1 0.020 100 0.012 247 0.003 30 0.042 318 0.012 260 0.097 37 0.019 257 0.011 337 0.010 316 0.027 299 0.010 209 0.020 249 0.015 239 0.011 229	12025.3  TOR 2.524  RES 7 P=1  0.022 26 7 0.002 16 0.001 96  0.020 195 0.028 225 0.052 161 0.024 121 0.024 18 0.013 03 0.011 54 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.013 35 0.003 290 0.005 290	20 EXT ORMP G.O O O O O O O O O O O O O O O O O O O	RES 9 PM1 3-012 331 0-002 120 0-002 120 0-001 197 0-010 291 0-040 213 0-005 171 0-020 145 0-010 100 0-010 100 0-000 101 0-000 101 0-000 101 0-000 101 0-000 101 0-000 101 0-000 101

		FORCED P	ITCHING OSCI	LLATION	AIRF	01L MLR	1			
	1UNED M	Z DRIVE MZ Z3.05	0.000	MACH NO 0.395	S.O4	0.0	4LPH4.0 -	1651 POINT 12025.4	CYCLES ANA	LYSED
	132.9	50830.	0.69E 07	-0.146	(N(MAE)	ALPHA.NRAE	AERO DAMP -0.00286	108 3.051	EXT DAMP	
	(436.0)	(1061.6)		-	MONIC ANALYS	15				
TYPE	M/C RES	0 RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	865 & PHI	ces 7 ml	RES & PHI	RES 9 PHI
CM CM	19.9 0.9 -0.0	0.172 63	0.032 72 0.014 230	0.040 248 0.024 152 0.004 316	0.008 244 0.003 249 0.001 225	0.028 24 0.002 4 0.001 83	0.012 85 0.005 157 0.002 261	0.013 209 0.002 244 0.000 323	0.018 53 0.009 358 0.002 177	0.002 2
OCP 1 OCP 2 OCP 3 OCP 4 OCP 5	.010 3.2 .020 2.7 .030 2.4 .049 1.9 .074 1.7	1.032 160 63 1.032 160 66 0.340 147 16 0.217 90	0.020 337 0.087 302 0.281 261 0.120 253 0.055 181 0.068 139	0.159 313 0.074 207 0.142 109 0.014 201 0.019 171 0.037 150	0.116 94 0.006 58 0.036 222 0.031 285 0.026 256 0.025 264	0.021 72 0.045 175 0.093 85 0.006 16 0.015 58 0.006 329	0.085 232 0.052 189 0.059 171 0.014 186 0.020 176 0.008 144	0.037 77 0.022 290 0.023 27 0.025 234 0.015 259 0.013 228	0.035 277 0.024 179 0.020 200 0.020 318 0.013 342 0.010 34	0.013 170 0.007 349 0.029 324 0.005 125 0.006 98 0.005 152
DCP 0 DCP 0 DCP10 DCP11	.149 1.4 .200 1.3 .250 1.2 .300 1.1	0.224 50 0.180 46 0.205 81 0.213 62	0.068 116 0.065 108 0.047 120 0.037 98 0.046 76	0.029 132 0.034 175 0.048 188 0.046 165 0.041 159	0.024 236 0.027 216 0.016 236 0.021 236 0.012 288	0.007 309 0.017 356 0.005 265 0.004 244 0.006 344	0.003 145 0.017 204 0.005 51 0.005 249 0.003 252	0.004 231 0.002 314 0.008 189 0.004 280 0.007 258	0.009 346 0.001 3 0.009 41 0.009 36 0.018 3	0.005 268 0.009 183 0.005 175 0.007 194 0.007 238
OCP13 OCP13 OCP15 OCP15 OCP16 OCP17	.501 0.9 .600 0.7 .701 0.6 .630 0.5 .900 0.2	76 0.214 63 74 0.206 55 22 0.185 50 37 0.136 64	0.046 65 0.057 54 0.065 46 0.063 41 0.035 47 0.015 55	0.034 127 0.022 142 0.018 142 0.014 153 0.010 109 0.008 101	0.006 141 0.009 73 0.008 31 0.010 13 0.007 74	0.007 334 0.003 158 0.001 246 0.003 186 0.003 252 0.003 331	0.003 80 0.004 143 0.009 95 0.006 103 0.007 109	0.003 291 0.002 231 0.001 99 0.002 48 0.004 164	0.015 8 0.012 3 0.010 344 0.008 8 0.007 324 0.006 332	0.010 183 0.012 168 0.003 108 0.005 38 0.006 346 0.002 149
									******	
		FORCED PI	TCHING CSCI	LLATION	4185	OL MER E				
	TUMED HI		* 0.109	MACH %0 0.406	261.41PHA 5.51	DEL.H	ALP-46.3	7551 764 W	CYCLES ANAL	¥5€0
		DRIVE MZ		PACH %0	DEL .ALPHA	DEL . H	AL P-16. 3			¥SED
	0.0 v	DRIVE m2 45.66	0.169 Fh	#4CH %0 0.406 CM4M1%1 -0.035	DEL.ALPHA 5.51	DEL.H J.O ALPHA.NPAR 5.47	ALP-44.3 0.02 AERO DAMP	12027.1	ERT DAMP	₹SED
OATA TYPE	0.0 V 137.2	041vE nZ +5.66 0 48752. (1018.2)	0.169 Fh	#4CH %0 0.406 CM4M1%1 -0.035	361.41PHA 5.51 (NIMAK) 0.515	DEL.H J.O ALPHA.NPAR 5.47	ALP-44.3 0.02 AERO DAMP	12027.1	ERT DAMP	<b>Y</b> 56D <b>R</b> 15 <b>Y</b> PH1
TYPE at Pms	137.2 (450.1)	DRIVE m2 +5.66 48752. (1018.2) 3 4ES 1 PH1 7 5.513 0	# 0.169 Ph 0.64E 07 HES 2 PHI 0.273 6	MACH %0 0.406 CM(MIN) -0.035 MAR! RES 3 P41 0.106 302	361.41PHA 5.51 (NEMAR) 0.515 H341C ANALYSI 865 4 PHE 3.013 183	361.H 3.0 ALPHA.NMAR 5.47 IS 465.5 PHI 0.010.30	ALP4A.3 0.92 AERO DAMP ~0.30057 RES 5 PHI 0.321 71	12027-1 TDR 0-74-9 4E5 7 P44 0-045 469	23 FRT DAMP 3.2 RES 8 PHT 0.023 134	RES 9 PH1
AL PHA	137.2 (450.1)	DRIVE M2 +5.66 G 48752. (1018.2) D 4ES 1 PH1 7 5.513 0 2 0.408 357	# 0.169 %% 0.64E 07 #ES 2 PHI 0.279 6 3-319 26	RES 3 P41 0.106 302 3.204 37	351. ALPHA 5.51 (NEMAX) 0.515 HOMIC ANALYSI 485 4 PHI 3.013 180 3.332 257	361.M 3.0 4LPMA.NMAR 5.47 IS 465.5 PM1 0.010.30 3.333.227	ALP-4A. 3 U.32 AERO DAMP -0.33067 RES 5 PHI 0.321 71 3.332 63	12027.1 108 0.749 4ES 7 P4s 3.065 409 3.334 449	23 ERT DAMP 3-2 RES 8 PHE 0-023 134 0-001 359	RES 9 PHE 0.002 332 0.001 282
TYPE ALPMA CN CM DCP 1	137.2 (450.1) */C #ES 0.01 0.11 -3.01	DRIVE m2 +5.66 G 48752. (1018.2) D 4ES 1 PH1 7 5.513 0 2 0.408 357 - 0.018 278	# 0.169 % 0.64E 07 #ES 2 PHI 0.279 6 3.319 26 3.302 295 9.221 30	RES 3 P41 0.106 302 3.204 37 0.001 206 0.341 143	351.ALPHA 5.51 CNEMAKS 0.515 HOME ANALYSI 485 4 PHI 3.013 180 3.032 257 3.002 74 3.006 88	3-10 4LPMA.NMAR 5-47 15 4E5 5 PM1 0.010 30 3.033 227 9.000 104 3.018 163	ALP-AL 3 0.32 AERO DAMP -0.33067 RES 5 PHI 0.321 71 3.332 63 0.333 900 3.333 315	12027-1 TDR 0-749 4E5 7 P44 3-045 409 3-334 444 3-021 444	23 ERT DAMP 3-2 RES 8 PHI 0-023 134 0-001 359 0-001 115	RES 9 PH1 0.002 332 0.001 282 0.000 335 0.002 164
TYPE ALPMA CN CN CN DCP 1 DCP 2 DCP 3	137.2 (450.1) 4/C 465 0.01 3.12 -3.01 .313 -3.65 .323 -0.31	DRIVE m2 +5.66 48752. (1018.2) DRIVE m2 48752. (1018.2) DRIVE m2 2.008.357 DRIVE m2 2.008.357 DRIVE m2 2.008.357 DRIVE m2 2.008.357 DRIVE m2 2.008.357 DRIVE m2 2.009.348 DRIVE m2 2.009.348 DRIVE m2 2.009.348	R C.169 Ph C.64E O7 HES 2 PHI 0.273 6 3.319 26 3.302 295 0.231 90 0.075 342	RES 3 P41 0.106 302 3.204 37 0.001 206 0.341 143 0.009 48	351.41PHA 5.51 CNEMAKE 0.515 HOWE ANALYSI RES 4 PHE 3.019 180 3.332 257 3.002 74 3.018 63 3.011 59	3-0 ALPHA.NMAR 5.47 15 465 5 PH1 0.010 30 3.033 227 0.000 104 3.018 163 3.019 162 0.007 168	ALP-4A.3 U-32 AERO DAMP ~0.30057 RES 5 PH! 0.321 71 3-322 43 0.323 900 3-323 329 3-323 320 3-324 10	12027.1 109 0.749 4E5 7 P44 3.045 409 3.334 449 3.021 49 3.012 49 3.012 49	27 FRT DAMP 3-2 RES 8 PH1 0.023 134 0.001 359 0.001 115 0.011 2 0.011 392 3-231 48	RES 9 PHE 0.002 332 0.001 262 0.000 335 0.002 164 0.007 265 3.004 343
TYPE  ALPMA  CN  CN  DCP 1  DCP 2  DCP 3  DCP 4	137.2 (450.1) 4/6 #65 0.01 3.12 -3.01 .313 -3.65 .323 -0.31 .330 -3.02	DRIVE M2 +5.66 G 48752. (1018.2) 3 RES 1 PM1 7 5.513 0 2 0.408 357 9 2.827 342 7 2.309 348 1.376 348 8 1.376 348	0.169 9h 0.646 07 465 2 PHI 0.279 6 3.319 26 3.302 295 0.271 30 0.093 350 0.075 342 2.362 345	RES 3 P41 0.106 302 3.204 37 0.001 206 0.341 143 0.009 48 2.307 73	351.ALPHA 5.51 CNEMAX3 0.515 ROSE AMALYSI RES 4 PHI 3.013 180 3.032 257 3.002 74 3.018 63 3.018 53 3.011 59 3.039 68	3-10 4LPMA.NMAR 5-47 15 4E5 5 PM1 0.010 30 3.033 227 9.000 104 3.018 163 3.019 167 0.907 168 3.035 224	ALP-4A.3 U-32 AERO DAMP -9.33067 RES 5 PH! 0.321 71 3.332 83 0.333 319 3.935 28 0.334 10 3.935 51	12027.1 TDR 0.749 4E5 7 P44 3.045 409 3.046 409 3.047 409 3	23 FRT DAMP 3-3 RES 8 PH1 0-023 134 0-001 359 0-001 115 0-011 2 0-011 35 3-224 48 3-005 233	RES 9 PH1 0.002 332 0.001 282 0.000 335 0.002 164 0.007 265 0.007 265 0.005 269
#4.Pm# CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	137.2 (450.1) 4/C 465 0.01 3.12 -3.01 .313 -3.65 .323 -0.31 .323 -3.03 .349 3.17 .074 0.33	DRIVE m2 +5.66 0 48752. (1018.2) 0 RES 1 PH1 7 5.513 0 2 9.408 357 4 0.018 278 9 2.822 342 7 2.009 348 1.376 348 1.115 349 1.115 349 1.295 359	R C.169 Ph C.64E O7 HES 2 PHI 0.273 6 3.319 26 3.302 295 0.231 90 0.075 342	RES 3 P41 0.106 302 3.204 37 0.001 206 0.341 143 0.009 48	351.41PHA 5.51 CNEMAKE 0.515 HOWE ANALYSI RES 4 PHE 3.019 180 3.332 257 3.002 74 3.018 63 3.011 59	3-0 ALPHA.NMAR 5.47 15 465 5 PH1 0.010 30 3.033 227 0.000 104 3.018 163 3.019 162 0.007 168	ALPAL 3 U-32 AERO DAMP ~0.33057 RES 5 PHI 0.321 71 3-322 63 0.303 900 3-231 319 3-303 28 0.304 10 3-235 51 0.907 17 2-325 74	12027.1 109 0.749 4E5 7 P44 3.045 409 3.334 449 3.021 49 3.012 49 3.012 49	27 FRT DAMP 3-2 RES 8 PH1 0.023 134 0.001 359 0.001 115 0.011 2 0.011 392 3-231 48	RES 9 PHE 0.002 332 0.001 262 0.000 335 0.002 164 0.007 265 3.004 343
## PM# CM	37.2 (450.1) 4/6 465 0.01 3.12 -3.01 .313 -3.65 .323 -0.31 .330 -3.03 .349 3.17 .074 0.33	2 081vE m2 +5.66 48752. (1018.2) 3 4ES 1 Pm1 7 5.513 0 2 0.408 357 9 0.918 278 9 2.827 342 7 2.309 348 1.695 348 8 1.376 348 9 1.115 349 9 0.955 350 2 0.705 351	0.169  65 2 PH1  0.279 6  0.319 26  0.302 295  0.271 30  0.093 350  0.075 342  2.302 345  0.049 357  0.049 357	RES 3 P-1 0.106 302 3.204 37 0.001 206 0.304 143 0.009 48 3.303 73 0.000 88 0.005 106 0.000 117	3-51 CNEMAKS 0-515 NOVEL ANALYSI NOVEL ANALYSI NOVEL ANALYSI NOVEL NO	3-10 4LPMA.NMAR 5-47 15 4E5 5 PM1 0.010 30 3.033 227 0.000 104 3.018 163 3.019 162 0.907 168 3.035 224 0.003 168 3.036 224 3.036 224 3.036 224 3.037 224	ALP-AL 3 0-32 AERO DAMP -9.33067 RES 5 PHI 0.321 71 3.332 83 0.333 300 3.331 319 3.935 28 0.334 10 3.035 51 0.997 17 3.235 74 3.235 75	12027.1 108 9.74s 465 7 P4s 3.045 4bs 3.045 4bs 3.021 4s 3.012 4s 3.	23 ERT DAMP 3-3 RES 8 PHI 0.023 134 0.001 359 0.001 115 0.011 2 0.011 33 3-224 48 3.005 233 0.004 121 7-233 147 0.003 177	RES 9 PHE 0.002 332 0.001 282 0.000 335 0.002 164 3.007 285 3.005 269 0.004 269 0.004 254
#4.Pm# CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	137.2 (450.1) 4/C 465 0.01 3.12 -3.01 .313 -3.65 .323 -0.31 .323 -3.03 .349 3.17 .074 0.33	DRIVE m2 +5.66 48752. (1018.2) 3 485 1 Pm1 7 5.513 0 2 3.438 357 9 2.827 342 7 2.309 348 6 1.595 348 1.376 348 1.376 348 1.115 349 2.955 350 2.9705 351 2.571 357	R C.169  Ph C.84E O7  RES 2 PHI  0.273 6 3.319 26 3.002 295  0.221 30 0.093 350 0.075 342 3.062 345 0.049 357	RES 3 P41 0.106 302 3.204 37 0.001 206 0.304 149 0.009 46 0.303 73 0.008 86 0.005 106	351.41PHA 5.51 CNEMAKJ 0.515 RSS 4 PHE 3.019 180 3.332 257 3.002 74 3.018 63 3.011 59 3.309 68 0.008 60 0.235 69	3-10  ALPMA.NMAR 5.47  15  465 5 Pm1  0.010 30 3.033 227  0.000 104  3.018 163 3.017 168 3.025 224 0.003 168 3.025 214	ALPAL 3 U-32 AERO DAMP ~0.33057 RES 5 PHI 0.321 71 3-322 63 0.303 900 3-231 319 3-303 28 0.304 10 3-235 51 0.907 17 2-325 74	12027.1 138 3.749 3.645 3.645 3.045 3.037 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 3.012 449 449 449 449 449 449 449 44	27 FRT DAMP 3-2 RES 8 PHI 0.023 134 0.001 359 0.001 115 0.011 2 0.011 392 3-221 48 3-005 233 0.004 121 2-233 147	RES 9 PHE 0.002 332 0.001 282 0.000 335 0.002 164 0.007 285 3.005 269 0.004 269 0.004 269
TYPE  #LPM# CN CN CN  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10	137.2 (450.1) 4/C RES 0.01 3.12 -3.01 .313 -3.69 .323 -0.31 .323 -0.31 .349 3.11 .374 0.33 .399 0.36 .149 3.25 .200 0.20	2 081vE m2 +5.66 48752. (1018.2) 3 4ES 1 Pm1 7 5.513 0 2 0.408 357 9 0.918 278 9 2.827 342 7 2.309 348 1.576 348 8 1.376 348 9 1.115 349 9 1.115 349 9 0.955 350 2 0.705 351 9 0.576 355 3 0.466 356	0.169  65 2 Pm1  0.279 6  0.319 26  0.319 26  0.302 295  0.271 30  0.093 350  0.075 342  2.362 345  0.049 357  0.049 357  0.049 357  0.049 357  0.028 24  0.325 22  0.028 24	RES 3 P41 0.106 302 3.204 37 0.001 206 0.304 143 0.009 48 3.303 73 0.000 86 0.005 106 0.006 117 0.006 56 3.209 339	3-51 ALPHA 5-51 CMEMAKS 0-515 MOMIC AMALYSI 485 4 PMI 3-013 189 3-022 74 3-026 88 3-011 59 3-026 80 3-026 8	3-18 16-3 3-00 10+ 3-018 16-3 3-019 16-2 3-019 16-2 3-019 16-2 3-019 16-2 3-039 16-4 3-039 12-4 3-039 18-4 3-039 17-8 3-039 17-8 3-039 17-8	ALPAL 3 5-32 AERO DAMP -9.33367 RES 5 PHI 0.321 71 3-332 83 0.333 300 3-331 319 3-935 28 0.334 10 3-035 51 0.937 17 3-235 74 2-235 75 0.304 76 3-235 13 3-300 14	12027.1 138 9.749 465 7 P44 3.045 409 7.034 419 3.041 419 3.042 419 3.042 419 3.044 419 3.044 419 3.049 419 3.049 419 3.049 419 3.049 419	23 EXT DAMP 3.3 RES 8 PHI 0.023 134 0.001 155 0.011 2 0.011 33 3.005 233 0.004 121 7.33 147 0.004 285 7.004 285 7.004 285 7.004 285 7.004 285 7.004 285 7.004 285 7.004 285	RES 9 PHE 0.002 332 0.001 385 0.002 164 3.007 285 3.005 269 0.004 269 2.35 264 0.007 18 0.007 18 0.001 20
TYPE  #LPHA CN CN  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	37.2 (450.1) 8/C 265 0.01 3.12 -3.01 .313 -3.02 .323 -0.31 .323 -0.31 .324 -3.02 .349 -3.17 .374 -3.33 .399 0.34 .300 0.26 .300 0.26 .300 0.36 .300 0.	DRIVE m2 +5.66  48752. (1018.2)  AES 1 Pm1  7 5.513 0 2 0.408 357  - 0.018 278  9 2.822 342  7 2.009 348  1.376 348  1.376 348  1.376 348  1.376 348  0.995 350 2 0.705 351 2.571 357 3 0.576 355 9 0.393 56	E C.169  Ph. C.64E O7  EES 2 PHI  0.273 6 3.319 26 3.319 26 3.302 295  0.201 30  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 350  0.093 3	RES 3 P41 0.106 302 3.204 37 0.001 206 0.304 14 3 0.009 48 3.303 73 0.006 86 0.005 106 0.006 117 0.006 56 3.309 353 0.006 389 0.009 1	351.41PHA 5.51 CNEMAKJ 0.515 RES 4 PHE 3.019 180 3.032 257 3.002 76 3.018 63 3.011 59 3.010 69 0.008 80 0.008 60 0.205 69 2.213 104 2.004 47 3.004 47	3-0 ALPMA.NMAR 5-47 15 4ES 5 PM1 0.010 30 3.033 227 0.000 104 3.018 163 3.019 162 0.007 168 3.035 224 0.003 168 3.035 224 0.003 168 3.036 214 3.036 178 3.036 217 3.036 217	ALPAL 3 0-32 AERO SAMP ~0.30057 RES 5 PH! 0.321 71 3.322 63 0.303 930 3.303 930 3.303 930 3.303 10 3.005 51 0.007 17 3.205 74 2.005 75 0.304 76 3.205 13 3.001 14 0.001 34	12027.1 138 3.749 3.645 3.045 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.047 3.	27 FRT DAMP 3-2 RES 8 PH1 0-023 134 0-001 359 0-001 115 0-011 2 0-011 393 3-224 48 3-005 233 0-004 121 7-233 147 0-003 177 0-004 129 0-007 106 0-007 106	RES 9 PH1 0.002 332 0.000 335 0.002 164 0.007 265 0.007 265 0.005 264 0.006 254 0.006 254 0.007 18 0.001 20 0.003 349
TYPE  ALPMA CN CN CN CN CP 1 CCP 2 CCP 3 CCP 4 CCP 5 CCP 6 CCP 7 CCP 8 CCP 1 C	137.2 (450.1) 1/C 9ES 0.01 3.12 -3.01 .313 -0.65 .323 -0.31 .330 -3.02 .349 0.34 .349 0.34 .349 0.34 .349 0.34 .399 0.17 .303 0.18 .399 0.17 .303 0.18 .399 0.17	2 081vE m2 +5.66 48752. (1018.2) 3 4ES 1 Pm1 7 5.513 0 2 0.408 357 9 0.918 278 9 2.827 342 7 2.309 348 16 1.695 348 8 1.376 348 9 1.115 349 19 2.955 350 2 0.705 351 9 0.571 357 30 576 355 9 0.393 6 9 3.93 6 9 3.93 10 1 0.229 15	0.169  6.169  6.169  6.169  6.169  6.279  6.219  6.219  6.201  6.203  6.204  6.203  6.204  6.203  7  6.004  6.203  7  6.028  6.028  6.023  7  6.028  6.023  7  6.028  6.023  7  6.028  6.023  7  6.028  6.033  7  6.028  6.033  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7	RACH %0 0.406 CMIMIN; -0.035 RES 3 P=1 0.106 302 3.204 37 0.901 206 0.901 130 0.909 48 3.303 73 0.908 86 0.905 106 0.906 117 0.906 56 3.209 353 0.906 359 0.909 1 3.203 29 0.909 1	3-51 ALPHA 5-51 CMEMAKS 0-515 40-91C AMALYS 485 4 PMI 3-013 189 3-02 74 3-02 74 3-036 88 3-011 59 3-039 68 0-006 80 3-035 69 3-013 104 3-004 47 3-023 205 3-010 309 3-035 258 0-006 228	3-10 4LPMA.NMAR 5-47 15 4E5 5 PM1 0.010 30 3.033 227 0.000 104 3.013 162 0.907 168 3.035 224 0.003 168 3.035 224 0.003 168 3.036 219 3.004 219 3.004 219 3.006 208 0.006 208	ALPAL 3 5-32 AERO DAMP -9.33367 RES 5 PHI 0.321 71 3-332 83 0.333 300 3-31 319 3-935 28 0.334 10 3-035 51 0.937 17 3-235 75 0.304 76 3-235 75 0.304 76 3-235 13 3-301 14 0.001 34 2-335 193 3-335 193 3-335 193 3-335 193 3-335 193 3-335 193 3-305 34	12027.1 1398 9.749 465 7 P44 3.043 409 3.034 409 3.031 409 3.032 419 3.032 419 4.032 419	23 EXT DAMP 3.3 RES 8 PHI 0.023 134 0.001 359 0.001 115 0.011 2 0.011 393 3.005 233 0.004 121 7.33 147 0.004 285 7.004 285 7.004 129 0.008 62 0.008 63 0.008 63 0.008 63 0.008 63	RES 9 PH1 0.002 332 0.001 282 0.000 335 3.007 285 3.007 285 3.005 269 0.004 269 3.005 269 0.007 18 0.003 3001 20 3.001 20 3.001 20 3.001 20
TYPE  ALPMA  CN  CN  DCP 1  DCP 2  DCP 3  DCP 5  DCP 6  DCP 7  DCP 8  DCP 10  DCP 11  DCP12  DCP12  DCP14	37.2 (450.1) 8/C 265 0.01 3.12 -3.03 .323 -0.31 .323 -0.31 .323 -0.31 .324 -3.02 .349 -3.17 .374 -3.33 .399 -3.47 .300 -3.67 .300 -3.67	DRIVE m2 +5.66  48752. (1018.2)  48752. (1018.2)  485 1 Pm1  7 5.513 0  2 0.408 357  4 0.018 278  9 2.822 342  7 2.009 348  8 1.376 348  1.376 348  1.376 348  9 0.955 350  2 0.705 351  2 5.71 357  3 0.576 355  3 0.486 356  0 393 6  2 392 10  2 229 15  7 0.161 19	R C.169  Ph C.64E O7  AES 2 PHI  0.273 6 3.319 26 3.319 26 3.302 295  0.201 30  0.075 342 2.362 345 0.044 396 0.032 7 0.044 396 0.032 7 0.028 24 0.025 22 0.022 21 0.023 45 0.013 65	RES 3 P41 0.106 302 3.204 37 0.001 206 0.304 143 0.009 48 2.303 73 0.006 86 0.005 106 0.006 117 0.006 56 3.309 353 0.006 389 0.006 10	36L.ALPHA 5.51 CNEMAKJ 0.515 R091C ANALYSI R65 4 PHI 3.013 189 3.032 257 3.002 74 3.038 88 3.011 59 3.039 68 3.011 59 3.039 69 3.013 59 3.039 69 3.013 100 3.039 69 3.013 100 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200 3.039 200	3-0 ALPMA.NMAR 5-47 15 4ES 5 PM1 0.010 30 3.033 227 0.000 104 3.018 163 3.019 168 3.035 224 0.007 168 3.035 224 0.003 168 3.035 224 0.003 168 3.035 224 3.005 217 3.006 217 3.006 217 3.006 218 3.006 218	ALPAL 3 0-32 AERO SAMP -0.30067 RES 5 PHI 0.321 71 3-322 63 0.303 900 3-331 315 3-303 900 3-331 10 3-035 51 0.007 17 3-325 74 2-035 75 2-036 76 3-235 133 3-001 14 0.002 34 3-335 193 3-335 57	12027.1 138 3.743 3.645 3.045 3.047 3.047 3.047 3.047 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 444 3.044 3.044 444 3.044 3.044 444 3.044 3.044 444 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044 3.044	27 FRY DAMP 3-2 RES 8 PH1 0-023 134 0-001 359 0-001 115 0-011 2 0-011 393 3-224 48 3-005 233 0-004 121 7-233 147 0-003 177 0-004 285 7-004 129 0-007 108 0-008 62 0-004 43 0-003 33 0-004 43	RES 9 PH1 0-002 332 0-000 335 0-002 164 0-007 265 3-007 265 0-005 264 0-006 254 0-007 18 0-001 20 0-003 319 0-001 20 0-003 319 0-002 2162 0-002 2162 0-002 2162 0-002 2162
TYPE  ALPMA CN CN CN CN CP 1 CCP 2 CCP 3 CCP 4 CCP 5 CCP 6 CCP 7 CCP 8 CCP 1 C	137.2 (450.1) 1/C 9ES 0.01 3.12 -3.01 .313 -0.65 .323 -0.31 .330 -3.02 .349 0.34 .349 0.34 .349 0.34 .349 0.34 .399 0.17 .303 0.18 .399 0.17 .303 0.18 .399 0.17	2 081 VE m2 +5.66  48752. (1018.2)  485 1 Pm1  7 5.513 0  2 9.408 357  4 0.018 278  9 2.822 342  7 2.009 348  1.115 349  4 0.955 350  2 0.705 351  3 0.576 355  3 0.486 356  9 392 10  1 0.229 15  1 0.229 15  1 0.229 15  1 0.998 29	0.169  6.169  6.169  6.169  6.169  6.279  6.219  6.219  6.201  6.203  6.204  6.203  6.204  6.203  7  6.004  6.203  7  6.028  6.028  6.023  7  6.028  6.023  7  6.028  6.023  7  6.028  6.023  7  6.028  6.033  7  6.028  6.033  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7  6.038  7	RACH %0 0.406 CMIMIN; -0.035 RES 3 P=1 0.106 302 3.204 37 0.901 206 0.901 130 0.909 48 3.303 73 0.908 86 0.905 106 0.906 117 0.906 56 3.209 353 0.906 359 0.909 1 3.203 29 0.909 1	3-51 ALPHA 5-51 CMEMAKS 0-515 40-91C AMALYS 485 4 PMI 3-013 189 3-02 74 3-02 74 3-036 88 3-011 59 3-039 68 0-006 80 3-035 69 3-013 104 3-004 47 3-023 205 3-010 309 3-035 258 0-006 228	3-10 4LPMA.NMAR 5-47 15 4E5 5 PM1 0.010 30 3.033 227 0.000 104 3.013 162 0.907 168 3.035 224 0.003 168 3.035 224 0.003 168 3.036 219 3.004 219 3.004 219 3.006 208 0.006 208	ALPAL 3 5-32 AERO DAMP -9.33367 RES 5 PHI 0.321 71 3-332 83 0.333 300 3-31 319 3-935 28 0.334 10 3-035 51 0.937 17 3-235 75 0.304 76 3-235 75 0.304 76 3-235 13 3-301 14 0.001 34 2-335 193 3-335 193 3-335 193 3-335 193 3-335 193 3-335 193 3-305 34	12027.1 1398 9.749 465 7 P44 3.043 409 3.034 409 3.031 409 3.032 419 3.032 419 4.032 419	23 EXT DAMP 3.3 RES 8 PHI 0.023 134 0.001 359 0.001 115 0.011 2 0.011 393 3.005 233 0.004 121 7.33 147 0.004 285 7.004 285 7.004 129 0.008 62 0.008 63 0.008 63 0.008 63 0.008 63	RES 9 PH1 0.002 332 0.001 282 0.000 335 3.007 285 3.007 285 3.005 269 0.004 269 3.005 269 0.007 18 0.003 3001 20 3.001 20 3.001 20 3.001 20

			F3+CED #1	TCHING CSC 1	LLATION	AIRF	DE NA 1				
		1.00 MZ	081 WE ME 45.67	0.171	MACH NO 0.402	DEL.ALPHA 5.52	36L.M	4LPH4.0 2.65	TEST *4.41 12027.2	CYCLES ANALY	SEO
		135.6	47871.	D.64E 07	CM(M(N) -0.033	0.798	ALPHA.NMAX 7.93	4683 DAMP -J.33376	708 3.04+	EXT DAMP	
		(444.9)	(999.8)		MARI	STATE ANALYSI	15				
TYPE	4/5	₽ES Q	AES 1 PMI	RES 2 PHI	RES 3 P41	RES & PME	465 5 PHI	RES S PHI	4ES 7 Pt.	RES 8 PH1	RES 9 PHI
AL PHA		2.460	5.518 0 0.443 357	0.316 4	0.083 297	3.055 349	3.334 63 0.301 187	3.038 50	3.034 21:	0.003 156	3.334 3 3.000 236
C=		-0.007	0.023 295	0.003 275	0.000 264	0.005 185	3.001 297	0.000 339	3.001 3.	0.001 222	3.000 144
DCP 1	.513	1.391	3.023 342	0.156 343	0.318 101	J. 016 82	0.019 251	3.009 243	3.038 444		0.002 188
DC# 2	.020	0.931	2.357 348	0.120 341	3.335 325	3.009 105 3.005 150	3.021 289	3.011 216	3.013 444		3.005 282
DCP 4	.049	1.000	1.052 3+8	0.075 333	0.017 3+6	3.318 134	3.007 272	0.009 318	3.030 132		0.005 157
DC# 5	.074	1.053	1.312 3+8	0.065 349	0.021 10	3.314 145	0.002 210	0.01+ 0	3.009 44.		0.004 152
DCP b	.399	3.982	1.114 350	0.25¢ 355	3.316 6	3.314 119	3.995 308	3.013 6	3.330 634		0.005 126
DCP #	.200	0.735	3.626 351	0.042 7	0.009 348	0.015 73	0.005 135	0.003 330	3.033 %		0+5 500.0
000 9	.253	2.465	3.582 355	0.031 11	0.014 1	3.313 124	3.009 243	3.331 353	3.033 134		0.009 258
DCP13	.300	0.435	0.480 356	0.024 9	0.011 6	3.013 336	0.002 242	0.002 223	0.005		0.007 99
DC P11	.399	0.371	J. 390 6	0.026 42	3.310 10	3.322 11	3.000 88	3.034 223	3.338		0.001 9)
DC P1 S	.501	3.266	3.299 11	3.323 55	0.308 339	3.315 17	0.003 283	3.001 207	3.038 224		0.001 101
DCP13 DCP14	.721	3.265	3.156 21	3.314 42	0.010 336	3.014 12	3.304 177	3.334 218	3.038 444		0.001 112
DCP1	.600	3.129	2.396 34	0.011 71	0.003 145	0.020 15	0.002 69	3.003 224	3.039 435		0.003 289
DC#16	. 900	-0.075	0.036 56	0.008 55	0.004 21	3.019 15	0.003 203	0.001 141	3.037 45.	2. 236 63	3. 307 351
DC PL7	.909	-0.052	3. 324 165	3.332 236	3.338 187	0.318 7	0.009 91	3.334 91	3.035 250	0.306 228 :	0.005 235
			FORCED PE	TEMING CSC II	LATION	41450	IL NET 1				
		TUMED MZ	DEEVE MZ		MACH NO	DEL . ALPHA	DEL .M	ALPHA. 3	**** *		
		3.3	45.71	0.173	0.400	5.50	0.0	4.98	12027.3	20	56.0
	1	v	•	P.h.	CHIMINI	CNIMAKI	ALPHA.NMAX		TOR	FXT DAMP	
		134.9	47512.	0.646 07	-0.030	0.984	13.41	-3.33377	3.654	0.0	
	(	442.5)	(992.3)		MARI	INTE ANALYST	5				
DATA											
TYPE	# /C		5.498 0	RES 2 PHS	RES 3 PHI	RES & PHI	RES 5 PHI	RES & PHI	RES 7 P4s	PES 8 PHI	IES 9 PHI
AL PHA		4.978	5.498 0								
C.		0.698		0-272 10	3.389 333	0.031 263	0.024 65	3.322 86	3.021 215		212 900.0
		-0.006	0.984 0	0.0272 10	0.005 329 0.001 41	0.031 263 0.00+ 219 0.032 72	0.024 65 0.001 217 0.003 61	3.301 140 3.303 345	3.021 415 3.033 444 3.333 74	0.003 242	0.006 212 0.002 235 0.000 55
DC# 1	.010	-0.006	0.384 0 0.022 286 2.759 343	0.029 25	0.005 329	0.004 219 0.032 72	3.001 217 3.003 61 0.066 137	3.301 140 3.333 345 0.041 52	3.033 444	0.003 242 0.003 346	0.002 235
DC # 1	.020	2.829	0.384 0 0.022 286 2.759 343 1.937 349	0.029 25 0.003 219 0.176 296 0.108 13	0.005 329 0.001 41 0.025 160 0.023 214	0.00+ 219 0.002 72 0.009 206 0.006 87	0.001 217 0.000 61 0.066 137 0.052 353	0.041 52 3.331 257	3.033 444	0.003 242 0.032 35 0.005 346 0.017 94	0.002 235 0.000 55 0.009 284 0.006 158
0C P 2 0C P 3	.020	-0.006 2.829 2.114 2.021	0.384 0 0.022 286 2.759 343 1.937 349 1.622 348	0.029 25 0.003 219 0.176 296 0.108 13 0.110 32	0.005 329 0.001 41 0.025 160 0.023 214 0.037 345	0.00+ 219 0.032 72 0.039 206 0.086 87 3.336 240	0.001 217 0.000 61 0.066 137 0.052 350 0.018 163	0.041 52 3.331 257 3.331 257 3.338 57	3.033 244 3.333 74 3.037 44 3.033 454 3.034 454	0.003 242 0.005 35 0.005 346 0.017 94 0.012 75	0.002 235 0.000 55 0.009 284 0.006 158 0.003 153
DC # 1	.020	-0.006 2.829 2.114 2.021 1.893	0.384 0 0.022 286 2.759 343 1.937 349	0.029 25 0.003 219 0.176 296 0.108 13 0.110 32 0.081 29	0.005 329 0.001 41 0.025 160 0.023 214 0.037 345 0.042 343	0.00+ 219 0.032 72 0.039 206 0.086 87 3.336 240 0.009 180	3.001 217 3.003 61 3.066 137 3.352 353 3.018 163 3.009 165	3.301 140 3.333 345 0.041 52 3.351 257 3.338 57 0.008 93	3.033 241 3.333 71 3.037 11 3.033 154 3.034 151 3.038 131	0.003 242 0.032 35 0.005 346 0.017 94 0.012 75 0.009 95	0.002 235 0.000 55 0.009 284 0.006 158
DC P 1 DC P 2 DC P 3 DC P 4 DC P 5	.020	-0.006 2.829 2.114 2.021 1.893 1.722 1.547	0.384 0 0.022 286 2.759 343 1.937 349 1.622 346 1.356 349 1.078 359 0.932 351	0.029 25 0.003 219 0.176 296 0.108 13 0.110 32 0.081 29 9.369 28 0.063 31	0.005 329 0.001 41 0.025 160 0.023 214 0.037 345 0.042 343 0.023 339 0.015 346	0.00+ 219 0.032 72 0.039 206 0.086 87 3.336 2+3 0.009 180 3.335 165 3.313 96	3.001 217 3.033 61 0.066 137 3.052 353 3.018 163 3.009 185 3.239 189 3.004 201	3.301 140 3.333 345 0.041 52 3.351 257 3.338 57 3.038 93 3.303 142 3.002 230	3.033 244 3.037 14 3.037 14 3.034 154 3.034 154 3.038 23 3.033 24 3.033 24	0.003 242 0.005 346 0.017 94 0.012 75 0.009 95 0.010 51 0.005 55	3.002 235 3.000 55 3.000 284 3.000 158 3.000 275 3.002 275 3.002 204
0C P 1 0C P 2 0C P 3 0C P 4 0C P 5 0C P 6	.020	-0.006 2.629 2.114 2.021 1.699 1.722 1.547 1.130	0.384 0 0.022 286 2.759 343 1.937 349 1.622 348 1.356 349 1.078 353 0.992 351 0.672 353	0.029 25 0.003 219 0.176 296 0.108 13 0.110 32 0.081 29 0.063 31 0.069 28 0.063 31 0.036 28	0.005 329 0.001 41 0.025 160 0.023 214 0.037 345 0.042 343 0.023 339 0.015 346 0.013 352	0.00+ 219 0.002 72 0.009 206 0.005 87 0.009 160 0.009 160 0.009 160 0.009 160	3-001 217 3-003 61 0-066 137 3-052 353 3-018 163 3-009 165 3-209 189 3-004 201 3-008 188	3.301 140 3.333 345 9.041 52 3.351 257 3.338 57 9.038 93 3.303 142 3.302 230 9.003 104	3.033 241 3.037 17 3.033 154 3.034 151 3.038 237 3.033 27 3.033 27 3.033 27 3.033 27	0.003 242 0.005 346 0.017 94 0.012 75 0.009 95 0.010 51 0.005 55	3.002 235 3.000 284 3.000 158 3.003 153 3.002 275 3.004 204 2.005 165
OC P 1 OC P 2 OC P 3 OC P 4 OC P 5 OC P 6 OC P 7 OC P 6	.020	-0.006 2.629 2.114 2.021 1.693 1.722 1.547 1.130 3.922	0.384 0 0.022 286 2.759 343 1.937 349 1.622 349 1.356 349 1.078 359 0.932 351 0.672 353 0.558 359	0.029 25 0.003 219 0.176 296 0.108 13 0.110 32 0.081 29 0.083 31 0.063 31 0.063 28 0.063 28	0.005 329 0.001 41 0.025 160 0.023 214 0.037 345 0.042 343 0.023 339 0.015 346 0.013 352 0.012 356	0.00+ 219 0.039 72 0.039 206 0.050 87 0.009 160 0.009 160 0.009 160 0.009 160 0.010 84 0.010 84	3-001 217 3-033 61 0-066 137 3-352 353 3-018 163 3-009 185 3-239 189 3-004 201 9-008 186 3-003 317	3.301 140 3.333 345 0.041 52 3.351 257 3.338 57 9.038 93 3.303 142 9.002 230 9.003 164 2.305 161	3.033 244 3.037 14 3.033 454 3.034 454 3.038 434 3.033 434 3.033 434 3.030 21- 3.035 234	0.003 242 0.032 35 0.005 346 0.017 94 0.012 75 0.009 95 0.010 51 0.005 55 0.010 1 0.006 233	3.002 295 3.009 284 3.009 284 3.003 158 3.002 275 3.002 275 3.005 165 3.001 28
0C P 1 0C P 2 0C P 3 0C P 4 0C P 5 0C P 6	.020	-0.006 2.829 2.114 2.921 1.893 1.722 1.547 1.130 3.922 0.812	0.384 0 0.022 286 2.759 343 1.937 349 1.622 348 1.356 349 1.078 353 0.932 351 0.672 353 0.558 359 0.558 359	0.029 25 0.003 219 0.176 296 0.108 13 0.113 32 0.081 29 9.369 28 0.063 31 0.086 28 3.094 39 0.037 11	0.005 329 0.001 41 0.025 160 0.023 214 0.037 345 0.042 343 0.023 339 0.015 346 0.013 352 3.312 356 0.004 15	0.00+ 219 0.039 72 0.039 206 0.085 87 0.009 180 0.009 180 0.010 84 0.010 84 0.010 84 0.010 7237	3-901 217 3-933 61 9-966 137 3-952 353 3-918 163 3-999 165 3-999 169 3-904 201 9-908 166 3-903 317 9-901 11	3.301 140 3.333 345 0.041 52 3.351 257 3.338 57 0.038 93 3.303 142 9.002 230 9.003 104 9.305 161 0.003 236	3.033 chi 3.333 7i 3.037 ii 3.038 ii 3.034 ii 3.038 chi 3.033 chi 3.033 chi 3.033 chi 3.033 chi 3.033 chi 3.033 chi	0.003 242 0.032 35 0.005 346 0.017 94 0.012 95 0.010 9 95 0.010 51 0.005 55 0.010 1 0.006 233 0.013 345	2.002 235 3.000 284 3.000 158 3.000 158 3.000 275 3.000 204 2.005 165 3.001 28
DC P 1 DC P 2 DC P 3 DC P 4 DC P 5 DC P 6 DC P 7 DC P 6 DC P 9 DC P 10 DC P 11	.020 .030 .049 .074 .099 .149 .233 .253 .300	-0.006 2.629 2.114 2.021 1.693 1.722 1.547 1.130 3.922	0.384 0 0.022 286 2.759 343 1.937 349 1.622 349 1.356 349 1.078 350 0.922 351 0.672 353 3.558 359 3.559 357 0.466 359 9.367 9	0.029 25 0.003 219 0.176 296 0.108 13 0.110 32 0.081 29 0.083 31 0.063 31 0.063 28 0.063 28	0.005 329 0.001 41 0.025 160 0.023 214 0.037 345 0.042 343 0.023 339 0.015 346 0.013 352 0.012 356	0.00+ 219 0.039 72 0.039 206 0.050 87 0.009 180 0.009 180 0.009 180 0.010 84 0.010 84	3-001 217 3-033 61 0-066 137 3-352 353 3-018 163 3-009 185 3-239 189 3-004 201 9-008 186 3-003 317	3.301 140 3.333 345 0.041 52 3.351 257 3.338 57 9.038 93 3.303 142 9.002 230 9.003 164 2.305 161	3.033 c4c 3.037 is 3.037 is 3.038 is 3.034 is 3.038 c3s 3.033 c3s 3.033 c3s 3.032 is 3.034 is 3.034 is 3.034 is 3.034 is 3.035 is 3.	0.003 242 0.032 35 0.005 346 0.017 94 0.012 75 0.009 95 0.010 51 0.005 55 0.010 1 0.006 233 0.013 345 0.013 345	3.002 295 3.009 284 3.009 284 3.003 158 3.002 275 3.002 275 3.005 165 3.001 28
DC P 1 DC P 2 DC P 3 DC P 4 DC P 5 DC P 6 DC P 7 DC P 6 DC P 9 DC P 10 DC P 11 DC P 12	.020 .330 .049 .074 .099 .149 .233 .253 .300 .399	-0.006 2.629 2.114 2.021 1.893 1.722 1.547 1.130 3.922 0.612 0.729 3.633 0.443	0.384 0 0.022 286 2.759 343 1.937 349 1.622 348 1.356 349 1.078 353 0.932 351 0.672 353 0.558 359 0.466 359 0.284 15	0.029 25 0.003 219 0.176 296 0.108 13 0.113 32 0.081 29 0.063 31 C.036 28 3.041 39 0.037 11 0.033 12 0.032 32 0.032 32	0.005 329 0.001 41 0.025 160 0.023 214 0.037 345 0.042 343 0.013 346 0.013 352 0.013 352 0.007 330 0.007 330 0.009 325	0.004 219 0.007 206 0.086 87 0.009 180 0.009 180 0.009 180 0.010 86 0.010 86 0.017 257 0.007 252 0.007 257	3-901 217 3-933 61 9-966 137 3-952 353 3-918 163 3-999 165 3-999 169 3-904 201 9-908 166 3-903 317 9-904 317 3-909 308 9-93 285	3.301 140 3.333 345 9.041 52 3.351 257 9.038 93 3.303 142 9.002 230 9.003 164 9.305 161 0.002 236 3.304 154 9.002 113 9.001 1285	3.033 444 3.333 74 3.037 44 3.038 434 3.038 434 3.038 434 3.033 434 3.033 434 3.033 434 3.034 443 3.034 443 3.034 443 3.034 443 3.034 443	0.003 242 0.032 35 0.005 346 0.017 94 0.012 75 0.009 95 0.010 51 0.005 55 0.010 1 0.006 233 0.013 345 0.013 345 0.013 345 0.013 345 0.012 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.00	3-002 295 3-000 284 3-000 158 3-000 275 3-002 275 3-001 28 3-001 28 3-002 291 3-003 282 3-003 282 3-006 244 3-006 245
0C P 1 0C P 2 0C P 3 0C P 4 0C P 5 0C P 6 0C P 7 0C P 6 0C P 9 0C P 10 0C P 11 0C P 12 0C P 12 0C P 13	.020 .330 .049 .074 .399 .149 .233 .253 .350 .399 .501	-0.00e 2.829 2.114 2.021 1.893 1.722 1.597 1.130 3.922 0.812 0.729 3.603 0.375	0.384 0 0.022 286 2.759 343 1.937 349 1.622 348 1.356 349 1.078 353 0.932 351 0.672 353 3.558 359 3.558 359 3.367 9 0.284 15 0.284 15	0.029 25 0.003 219 0.176 296 0.108 13 0.103 29 0.081 29 0.063 31 0.036 28 3.041 39 0.037 11 0.033 12 0.032 32 0.021 40 0.032 30	0.005 329 0.001 41 0.025 160 0.023 214 0.037 345 0.042 343 0.015 346 0.015 346 0.015 352 0.004 15 0.007 330 0.003 325 0.006 254 0.006 254 0.006 254 0.006 254 0.006 254	0.004 219 0.032 72 0.039 206 0.085 87 0.009 180 0.009 180 0.010 84 0.010 84 0.010 84 0.010 257 0.007 287 0.007 287 0.008 251 0.008 251	3-001 217 3-033 61 9-066 137 3-052 353 3-018 163 3-009 185 3-079 189 3-004 201 9-008 188 3-003 317 9-001 11 3-004 317 3-099 308 9-003 285 3-033 187	3.301 140 3.333 345 9.041 52 3.351 257 9.038 93 3.303 142 9.002 230 9.003 104 9.305 161 9.002 236 9.305 155 9.002 113 9.001 285 9.301 188	3.033 444 3.037 id 3.038 ibi 3.038 ibi 3	0.003 242 0.032 35 0.005 346 0.017 94 0.012 75 0.009 95 0.010 51 0.005 55 0.010 1 0.006 233 0.013 345 0.013 345 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258	3-002 295 3-009 284 3-009 158 3-009 159 3-009 275 3-009 205 3-009 205
OC P 1 OC P 2 OC P 3 OC P 4 OC P 5 OC P 6 OC P 7 OC P 8 OC P 9 OC P 10 OC P 11 OC P 12 OC P 13 OC P 14	.020 .330 .049 .074 .233 .253 .300 .399 .531 .600	-0.00e 2.629 2.114 2.021 1.893 1.722 1.597 1.130 3.922 0.812 0.729 0.729 0.735 0.493	0.384 0 0.022 286 2.759 343 1.937 349 1.622 349 1.078 350 0.902 351 0.672 353 3.558 359 0.559 357 0.466 359 3.367 9 0.284 15 0.208 22 0.138 33	0.029 25 0.003 219 0.176 296 0.108 13 0.110 32 0.081 29 0.083 28 0.063 28 0.063 28 0.037 11 0.033 12 0.032 32 0.032 32 0.032 32 0.032 32 0.032 33	0.005 329 0.001 41 0.025 160 0.023 214 0.037 345 0.042 343 0.015 346 0.013 352 0.015 356 0.004 15 0.007 310 0.003 325 0.006 254 0.008 245 0.008 245 0.008 245	0.00+ 219 0.007 72 0.009 206 0.005 67 0.009 160 0.009 160 0.001 160 0.010 64 0.010 64 0.010 84 0.007 257 0.007 267 0.008 251 0.008 270 0.008 270	3-901 217 3-933 61 9-066 137 3-552 353 3-918 163 3-99 165 3-99 169 3-904 201 3-904 317 9-901 11 3-904 317 3-909 308 9-93 167 3-93 167 3-93 167	3.301 140 3.333 345 0.041 52 3.351 257 2.338 57 0.038 93 3.303 142 2.002 230 0.003 164 0.003 236 0.304 154 0.002 213 0.001 285 0.304 156 0.003 108	3.033 444 3.037 id 3.038 idd 3.034 idd 3.034 idd 3.033 idd 3.033 idd 3.033 idd 3.033 idd 3.034 idd 3.035 idd 3	0.003 242 0.032 35 0.005 346 0.017 94 0.012 75 0.009 95 0.010 51 0.005 55 0.010 1 0.006 235 0.013 345 0.013 345 0.012 263 0.006 258 0.012 263 0.006 258 0.011 195 0.006 258 0.011 195 0.006 258 0.011 195 0.006 258 0.011 195	3-002 295 3-009 284 3-009 158 3-009 159 3-009 275 3-000 275 3-000 284 3-000 284 3-000 244 3-000 244 3-000 244 3-000 244 3-000 245 3-000 255 3-000 74
0C P 1 0C P 2 0C P 3 0C P 4 0C P 5 0C P 6 0C P 7 0C P 6 0C P 9 0C P 10 0C P 11 0C P 12 0C P 12 0C P 13	.020 .330 .049 .074 .399 .149 .233 .253 .350 .399 .501	-0.00e 2.829 2.114 2.021 1.893 1.722 1.597 1.130 3.922 0.812 0.729 3.603 0.375	0.384 0 0.022 286 2.759 343 1.937 349 1.622 348 1.356 349 1.078 353 0.932 351 0.672 353 3.558 359 3.558 359 3.367 9 0.284 15 0.284 15	0.029 25 0.003 219 0.176 296 0.108 13 0.103 29 0.081 29 0.063 31 0.036 28 3.041 39 0.037 11 0.033 12 0.032 32 0.021 40 0.032 30	0.005 329 0.001 41 0.025 160 0.023 214 0.037 345 0.042 343 0.015 346 0.015 346 0.015 352 0.004 15 0.007 330 0.003 325 0.006 254 0.006 254 0.006 254 0.006 254 0.006 254	0.004 219 0.032 72 0.039 206 0.085 87 0.009 180 0.009 180 0.010 84 0.010 84 0.010 84 0.010 257 0.007 287 0.007 287 0.008 251 0.008 251	3-001 217 3-033 61 9-066 137 3-052 353 3-018 163 3-009 185 3-079 189 3-004 201 9-008 188 3-003 317 9-001 11 3-004 317 3-099 308 9-003 285 3-033 187	3.301 140 3.333 345 9.041 52 3.351 257 9.038 93 3.303 142 9.002 230 9.003 104 9.305 161 9.002 236 9.305 155 9.002 113 9.001 285 9.301 188	3.033 444 3.037 id 3.038 ibi 3.038 ibi 3	0.003 242 0.032 35 0.005 346 0.017 94 0.012 75 0.009 95 0.010 51 0.005 55 0.010 1 0.006 233 0.013 345 0.013 345 0.012 263 0.012 263 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.006 258 0.00	3-002 295 3-009 284 3-009 158 3-009 159 3-009 275 3-009 205 3-009 205

		FORCED P	TCHING OSCI	LLATION	AIRF	01L MLR 1	ı			
	TUNED NZ	95.20	0.171	0.399	S.43	0.0	7.46	TEST PLINT 12027.4	CYCLES ANA	LYSED
	134.2	47224.	8N 0.64E 07	-0.031	1.263	ALPHA.NRAX 12.65	AERO DAMP -0.00095	1.34¢	FET DAMP	
	(440.3)	(986.3)		MAR	MONEC ANALYS	15				
TYPE	E/C MES 0	RES 1 PMI	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	4ES 6 PMI	4ES 7 P44	RES 8 PHI	RES 9 PHI
CM CM	7.465 0.775 0.001	5.427 0 0.401 16 0.327 286	0.273 15 0.078 339 0.013 59	0.114 291 0.016 178 0.011 287	0.017 333 0.311 137 3.331 158	0.025 72 0.003 208 0.002 40	0.022 107 0.003 191 0.301 86	3.01+ 21,	0.011 154 0.035 298 0.001 271	0.007 240 0.001 160 0.001 224
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP13 DCP13 DCP13 DCP14 DCP15 DCP15 DCP15	.010 3.542 .320 2.929 .030 2.844 .049 2.585 .074 2.276 .099 1.999 .149 1.476 .200 1.212 .250 1.052 .300 0.920 .399 3.739 .501 0.549 .600 0.432 .701 0.371 .800 0.196 .900 -0.036	1.886 354 1.668 4 1.670 2 1.441 2 1.160 4 0.770 9 0.634 15 0.780 15 0.588 10 0.483 12 0.381 25 0.303 30 0.235 45 0.176 57 0.128 67 0.016 35	0.915 48 0.586 30 0.419 7 0.311 356 0.254 348 0.220 347 0.140 337 0.104 298 0.079 299 0.062 314 0.048 305 0.950 323 0.047 325 0.023 301 0.033 228 0.015 236	0.734 325 0.364 313 0.249 284 0.139 258 0.114 237 0.094 229 0.078 213 0.061 200 0.068 144 0.050 136 0.050 136 0.050 131 0.036 130 0.026 120 0.036 120 0.036 120 0.036 120	0.345 227 3.214 234 0.179 196 0.083 145 3.075 116 0.060 113 3.353 99 3.316 49 3.308 75 3.316 49 3.308 75 3.316 49 3.308 75 3.333 49 3.308 315 3.339 283 0.323 182	0.030 29 0.117 186 0.107 117 0.034 53 0.033 19 0.020 14 0.010 299 0.010 272 0.016 191 0.012 244 0.008 269 0.011 213 0.007 186 0.008 163 0.007 186	0.157 225 3.124 150 0.053 68 3.338 142 3.313 141 0.007 53 3.333 125 3.013 64 0.006 182 3.007 20 0.006 283 0.007 240 3.305 224 3.305 224 3.305 224 3.305 292 3.307 164 3.003 157	0-119 415 3-095 95 3-042 21 3-041 95 3-041 95 3-041 95 3-041 95 3-041 95 3-041 95 3-041 95 3-041 95 3-041 95 3-041 95 3-041 95 3-041 96 3-042 117 3-058 165 3-058 165 3-058 165 3-058 365 3-058 365	0.062 334 0.062 47 0.032 337 3.037 305 0.048 285 0.038 268 0.016 247 0.002 13 0.003 18 0.003 18 0.009 293 0.009 293 0.004 56 0.004 51 0.003 62	3-058 191 3-049 358 0-033 309 3-018 242 0-021 190 3-018 149 0-006 146 0-007 151 3-005 314 0-001 285 3-008 90 0-008 48 0-003 357 0-003 249
	TUNED HZ	SHIVE HE	6.173	#ACH ND 0.398	OFL.ALPHA	OFL.H	ALPHA. D	TEST / LANI 12027.5	CYCLES ANAL	VSED.
	133.9	47100.	6.64E 67	CM(MIN) -0.115	5.42 CN(943) 1.430	AL PHA.NPAX 15.00	9.80 AERO DAMP -0.30084	TDR 0.92.	FAT DAMP	
	(439.2)	(983.7)		1624.6	TONE ANALYSI	15				
TYPE	*/C #ES J	#ES 1 PHI	865 2 Pm1	RES 3 P41	265 . PHI	455 5 PH1	4E5 5 PHI	465 7 +14	PES 8 PHE	485 9 PHT
AL PHA CN CM	4.747 3.883 -3.011	5.425 0 3.439 39 3.339 224	0.331 25 3.129 346 0.035 76	0.178 334 3.232 246 0.317 240	3.356 103 3.316 145 0.012 266	0.031 69 J.J12 35 0.008 203	0.021 85 3.035 315 0.005 120	3.020 acs 3.339 cr. 3.033 v:	0.010 83 0.008 242 0.002 10	0.011 258 3.033 69 0.002 228
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 6 DCP 7 DCP 9 DCP 12 DCP 12 DCP 12 DCP 14 DCP 15 DCP 14 DCP 15	-010	1.344 11 0.871 2 0.757 42 3.845 37 0.757 42 3.687 39 0.529 2 0.593 35 2.540 10 0.482 07 0.482 47 0.256 2 1.714 44 1.714 44	1.318 72 0.795 63 0.826 56 1.639 39 0.521 30 0.521 30 0.260 354 0.260 355 0.207 322 0.165 320 0.118 327 0.113 278	3.463 9 3.347 9 0.407 348 3.236 323 0.190 307 9.190 293 3.106 208 0.961 206 3.368 245 0.376 220 0.962 222 3.364 237 0.960 162 0.363 159 0.363 159 0.363 159	3.331 59 0.168 347 0.169 301 0.301 290 0.051 290 0.051 297 0.038 253 0.337 267 0.038 253 0.341 181 0.055 182 0.049 124 0.049 124 0.049 79	3-198 38 3-119 37 0-388 709 3-307 293 3-377 264 3-371 240 0-359 201 0-950 186 2-347 151 3-340 110 0-48 106 3-344 63 3-344 43 0-353 347	0-118 352 0-992 259 0-399 283 1-358 23- 0-559 191 1-352 139 1-352 139 1-322 99 1-322 99 1-321 42 1-321 43 1-321 43 1-321 43 1-321 43 1-322 29 1-322 49 1-322 49	3-952 abs 3-952 abs 3-967 ais 3-964 iby 3-968 acs 3-963 ics 3-963 ics 3-963 acs 3-963 acs	2.253 336 2.034 291 2.033 210 2.037 248 0.036 227 2.26 175 0.096 35 2.319 46 0.019 0 0.026 300 0.026 300 0.026 278 0.016 250 0.016 250 0.016 250	3.039 330 3.049 319 3.041 249 3.037 192 3.022 136 0.023 92 3.000 105 3.013 342 3.019 315 3.022 176 3.022 176 3.022 176 3.022 176 3.022 176 3.022 142 3.023 142

			F04CED	TCHING CSC II	LATION	A18F0	HL %LF 1				
		TUMED MZ	DRIVE HZ	0.170	MACH NO 0.405	S.31	DEL. #	12-23	7ESF 256 SF 12029-1	CYCLES ANALY	YSED
		136.8	48575.	8h 0.44E 07	C#(#1%) -0.189	(N(44X)	ALPHA.NPAK 16.60	AERO DAMP -3-JOL27	1.+2+	D.O	
		(448.7)	(1014.5)		-	IONIC ANALYSI	s				
TYPE	E/C	mes o	465 1 PMI	RES 2 PHI	RES 3 PHE	165 4 PHI	465 5 PMI	4ES 5 PMI	465 7 P44	RES 8 PHE	RES 9 PHI
AL PMA		12.204	5.313 0	C-271 21	0.130 **	3.115 205	3.323 187	3.333 64	3.329 204	3. 927 120	0.017 255
C.		-0.033	0.075 210	0.115 4	0.051 306	0.014 17	3.034 193	0.000 257	3.336 110	0.000 62	0.000 236
DCP 1	.313	4.370	3.407 156	0.871 100	0.093 130	0.117 122	3.002 203	3. 33+ 311	3.062 Sec	0.031 344	0.013 242
DCP 2	.020	3.360	0.565 126	0.598 99	0.155 108	3.399 116	0.046 203	3.052 214	3.036 444	0.020 254	0.029 227
000	.049	2.479	0.072 94	0.419 57	0.017 77	3.254 105	0.015 190	3.027 170	3.029 43.	0.027 178	0.024 210
OCP 5	.074	. 5.513	0.459 89	0.355 48	0.028 82	5-362 95	3.022 55	0.015 119	3.012 .7.	0.007 119	0.017 232
DCP 6	.149	1.709	0.595 68	0.232 23	0.017 9	0.039 35	0.023 341	3.335 78	3.023 00	0.022 37	0.009 295
000	.200		0.562 63	0.100 25	0.053 55	0.043 40	0.035 1	3.323 328	3-013 414	9.011 #2	3.016 60
00.0	.250	1-337	3.615 59	0-244 14	0.141 349	3. 394 298	0.059 248	3.33+ 217	3.313 63.	0.006 237	0.020 210
DC P10	.300		0.570 55	0.200 7	0.146 342	0.092 277	0.060 239	0.041 201	3.025 .12	0.013 215	0.023 177
DCP11	.399	0.793	0.546 55	0.134 338	3.097 338	3.374 273	3.076 245	3.099 181	3.012 224	0.029 115	0.008 72
DC P13			0.436 47	0.132 315	0.083 284	0.070 215	0.082 190	2.045 104	3.02+ 1+4	0.032 75	0.013 12
00.014	. 701	3.544	3.368 45	3.130 293	3.387 257	3.081 185	3.374 166	3. 305 71	3-019 1-0	0.033 45	0.019 322
DCP15	. \$00		0.312 33	0.133 282	0.000 247	0.081 146	0.045 110	0.061 21	3.014 44	0.028 347	3.008 333
DC P17	. 949		0.350 10	3.030 336	3-031 241	0.025 145	3.314 124	3.315 37	3.325 25.	0.000 10	3.004 324
			F34CED P1	TCH1% 05C11	LATION	A14F0	HL NLR 1				
			****				***		****		
		0.0	04 I VE MZ	0.109	0.401	5.18	3.0	14.98	15050-7	20	*563
		•	•	8h	CHIMINI	CHEMARI	AL PHA. NEAT		TOR	FRT DAMP	
		135.4	47756.	0.64E 07	-0.202	1.013	17.73	-3.331 75	1.944	0.0	
2121		(444.1)	(997.4)			IONIC ANALYSI	rs .				
TYPE	1/5	#ES 0	RES 1 PMI	RES 2 Pml	465 3 PHI	465 4 PMI	RES 5 PHE	165 s PHI	465 7 Pts	PES 8 PHI	RES 9 PMI
AL PHA		14.977	5.178 0	0-149 25	0.114 00	0.125 212	3.029 297	3.317 45	3.037 4	0.014 115	0.013 224
C .		-0.045	0.429 76	0.102 40	0.042 30	3.314 77	3.011 289	3.315 255	3.037 214	0.000 214	3.032 299
		-0.043	0.041 210	2.01 > 100	0.024 171		,,	,.,,, ,.	7.002 244	3. 5 12 35	2.932 244
DC # 1	-010	4.296	1.022 179	0.711 136	0.152 160	0.004 195	0.038 224	3.105 4	0.004 10	0.042 46	0.001 04
DC . 3	.020	3.304	1.185 160	0.439 115	0.313 167	0.249 201	3-412 222	3.098 334	3.021 400	3. 346 41	3.031 110
000	.049	3.057	1.037 127	0.330 90	0.342 164	0.100 150	0.036 195	3.379 229	3.077 450	0.031 245	0.019 111
DCP 5	.074	2.532	0.928 116	0-212 67	0-240 122	3. 375 131	2.247 143	3. 330 236	2.031 17.	3. 314 243	3.004 297
00.0	. 299		3.847 136	0.164 64	0.225 111	3.363 116	3-010 112	0.026 195	0.015 440	0.033 233	0.014 201
DCP 1	-149	1.635	0.714 86	0.134 90	0.204 85	3.072 71	3.241 16	0.010 117	3.033 44.	0.013 145	0.007 99
000	.250		0.420 74	0.100 71	0.139 33	0.010 340	0.027 326	3.015 315	0.007 34 .	0.015 197	0.010 40
DCPLO	. 300	1.223	0.574 70	0.100 02	0.125 19	3.024 355	0.029 324	0.015 324	3.014 #16	0. 998 121	3.014 24
DCPLL	. 199		3.562 67	0.155 56	0.109 20	3.341 310	3.023 340	3.331 314	3.010 20.	0.010 307	0.009 334
06913	. 901	0.700	0.514 58	0.119 36	0.092 354	0.052 293	3.014 283	3. 334 259	3.020 444	0.005 221	3.012 213
DCPLA	. 701	2.509	0.405 47	0.083 352	0.103 304	3.073 251	0.019 244	3. 025 233	3.015 40-	0.013 226	0.017 127
00.015	. 800	0.410	0.345 34	0.094 344	0.094 293	0.074 235	0.013 210	3.018 205	3.009 Les	0.020 205	0.020 *5
DCP16 DCP17	.900		0.106 33	0.051 350	0.020 274	0.041 240	0.011 274	3.019 181	3.035 110	0.007 173	0.004 175

			FORCED PE	TOWING COCI	LLATION	ASRF	DEL NER 1			
	9	0.0 MZ	04 1 VE M2	0.172	<b>C.+00</b>	361.41PMA 5.30	0.0	17.47	TEST PAIN!	CYCLES ANALYSED
	*	134.9	47521.	80 0.64E 07	-0.242	1.758	18.48	4684 DAMP -0-02125	70e 2-+5.	647 DAMP
	(4	142.5)	(992.5)			MONTE AMALYSI	15			
TYPE	4/5	##5 G	RES 1 PHI	#65 2 Pm2	RES 3 Pm1	455 6 PMS	RES 5 Perl	465 a PHI	165 7 Pts	*ES # *** *ES * ***
EN CH		17.000 1.051 -1.101	5.300 0 0.430 77 0.102 215	3.150 750 0.105 73 3.363 236	3.127 107 3.082 97 3.327 712	0.081 347 0.323 52 0.214 191	0.066 29 0.050 37 1.31+ 189	3.014 50 0.311 22 3.332 161	2.081 44. 3.042 . 3.335 ion	0.007 244 0.001 100 7.7 P 101 3.932 18 2.029 251 3.001 157
DCP 1 DCP 2 DCP 3 DCP 5 DCP 6 DCP 7	.313	3.897 3.370 2.651 2.859 2.507 2.201	2.249 185 4.582 171 1.842 157 3.943 197 3.668 119 0.781 122 0.578 86	3.312 147 3.312 147 3.162 214 3.161 168 3.171 168 3.248 149 3.248 149	3.11 % 27 % 3.31 % 29 % 3.31 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 % 3.21 %	3.076 718 3.246 209 3.199 277 3.129 256 1.195 201 3.073 182 3.357 183 3.360 187	3.125 F1 2.11 958 2.075 507 2.022 256 2.023 265 3.015 26 2.337 97 2.266 F9	3.331 1 0 3.351 70 3.351 70 3.351 70 3.352 35 4 3.352 35 2 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3.352 3	0.083 tot 0.095 to 3.095 to 3.095 to 3.096 to 3.045 to 3.015 to	3.324 232 3.387 203 3.025 245 3.027 223 0.381 21 3.014 115 3.225 123 3.031 97 3.125 123 3.031 97 3.11 47 3.046 152 3.213 28 0.526 311 3.214 321 0.004 312
DCP 9 DCP11 DCP12 DCP13 DCP13 DCP14 DCP15	.233 .253 .339 .531 .623 .781	1.511 1.301 1.224 1.085 0.897 3.748 0.620 G.676	3.617 40 3.612 78 3.572 72 5.557 67 6.529 59 3.536 53 9.472 49	3.222 93 3.222 93 3.233 73 3.234 93 3.189 93 3.187 23	0.129 130 2.150 99 0.150 99 0.125 79 2.125 50 0.121 92 0.121 92	3.360 107 3.363 97 0.077 64 3.366 64 3.267 38	3.363 75 3.383 72 3.100 77 0.999 35 3.397 33 3.085 358 3.366 337	0.035 348 3.311 93 0.327 92 0.027 85 0.317 885 0.317 885 0.317 885 0.317 885	3.00.2 ort 3.011 s. 3.014 bs 3.015 bs 3.015 ts 3.015 ts	0.018 20 0.011 326 0.018 10 0.011 107 0.011 170 0.011 107 0.091 188 0.012 08 0.033 102 0.01 32 0.031 63 0.00 327 0.01 72 3 0.00 327
DC P1 0 DC P1 7	.009	0.042	3-240 +1 3-11+ +8	3.13e 1 0.099 0	0.086 12 0.024 13	3.019 315	3.242 334	3.314 332 3.399 241	3.028 400	0.000 271 0.007 51
			+3#CEO PI	TOMENG GSC 8	LLATION	ATRE	DIL NER I			
		0.0 PZ	95.54	0.173	0.399	3.32	3.0	19.67	1651 Put W	CYCLES AMMLYSED
	1	34.3	47229.	8h, 0.64E 07	-0.203	1.494	19.83	4ERO 048P	2.99	ERT DAMP
	(4	140.5)	(986.4)		mate	MOVIC ANALYS	15			
TYPE	2/2	#62 D	RES 1 PHI	462 Z 1.41	RES 3 PHI	ats . PHI	RES 5 PHI	RES & PRE	465 7 F44	RES 8 PM1 RES 9 PM1
AL PNA CN CM		1-339	5.322 0 3.366 79 0.391 231	0.204 357 0.253 111 0.022 232	0.080 228 0.037 87 0.016 245	3.307 341 3.337 184 3.302 0	0.029 48 0.003 212 0.003 21	3.015 77 3.329 55 3.003 206	3.0.9	0.01
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 BCP 8 DCP 9	.013 .030 .030 .349 .374 .099 .149 .200	3.339 2.863 2.572 2.427 2.139 1.962 1.678 1.884	1.790 187 1.956 170 1.902 196 3.726 143 0.935 117 0.495 97 3.456 79 0.465 77	3.429 308 3.244 288 3.351 284 0.288 198 0.261 185 3.192 146 0.126 119	0.399 3 0.071 311 0.038 307 9.356 272 0.044 280 0.055 294 0.033 194 0.046 163 0.358 145	3-182 99 3-163 48 0-118 32- 3-232 33- 3-221 223 0-312 161 3-208 82 3-319 218	3.274 177 2.074 165 0.088 43 3.310 286 0.010 195 0.025 2 3.008 68 0.007 310 3.312 269	3.348 161 3.026 111 3.027 119 3.383 261 3.011 256 3.028 198 3.313 127 0.008 80 3.322 66	3.0-7 al. 3.0-3 as 3.0-2 b. 3.013 b. 3.013 s. 3.013 s. 3.013 s. 3.013 s.	J-22 294 0.012 331 0.014 348 0.028 332 0.035 157 J.005 147 J.022 318 0.013 36 0.022 282 0.013 35 J.011 145 J.013 36 J.011 177 0.003 264 0.014 157 0.001 120 J.077 151 J.093 197
DC #1 0 DC #1 1 DC #1 2 DC #1 3 DC #1 4 DC #1 6 DC #1 7	.900 .900 .901 .900 .900	1.2.5 1.133 3.95? 3.811 3.696 3.545 0.2.0	0.425 74 0.461 75 0.462 69 0.453 63 0.432 58 0.249 57 0.142 65	0.114 103 0.101 99 3.392 87 0.091 69 0.094 49 3.277 38 0.064 38	0.067 128 0.088 113 3.375 94 0.074 79 0.076 59 0.065 43 0.044 35 0.044 35	0.027 215 1.024 212 1.031 172 10 170 .014 99 0.004 29 0.004 29	3.00 + 217 9.010 391 3.317 223 9.01 + 242 3.015 186 3.315 200 9.009 134 3.311 241	3.317 39 0.017 64 2.216 62 0.008 76 3.316 53 3.313 53 0.016 \$25 3.313 2	3-012 is 3-017 sss 3-011 es 3-021 is 3-019 is 3-019 is 3-019 is	0.008 76 0.002 108 0.014 64 0.006 219 0.025 27 0.007 108 0.015 128 0.009 157 0.014 246 0.015 94 0.010 184 0.005 94 0.016 187 0.006 253

			FORCED PET	C=0 = 05C1L	L47104	ADRES	HL 41.8 1				
		0.0 HL	3910F =2	0.180	845H NG 0.494	3-57	DEL	5.43	1857 POENT 12079-1	CYCLES ANAL	*1ED
		9		0.495 07	CR(#Em) -0.024	(weeks)	11.30	4583 SAMP -0,00083	138 0-935	5x7 044P	
		136.2	(1021.0)								
0414		(040.9)			~20	MONIC ANALYSI	3				
TEPE	w	#E5 0	RES 1 PMS	MES 2 Peri	MES 3 PHIL	RES & PHI	MES & Post	RES & PHS	MES 7 POST	ets e est	mes 9 Pml
C.W		9-634	0.175 354	0.903 5	0.107 323	G. 004 287	0.021 71	0.620 80	0.015 239	0.006 298	0.009 134
C.		0.000	0.020 202	162 200-0	0.001 48	0.001 246	0.001 **	0.001 39	0.000 247	0.001 304	304 100.0
0CP 1	-010	3.071	2-612 302	0.161 282	0.054 120	0.054 243	0.062 114	0.057 49	0.022 323	0.032 322	0.007 349
BC# 2	.420	2-452	1-893 345	G-134 5	0-094 122	0.613 90	0.045 359	0.045 246	0.016 154	8-827 24	0.01e 105
DEP 1	-090	2.549	1.010 345	0-134 17	0.027 73	0.033 209	0.014 57	0.001 195	0.010 178 0.011 192	0.020 343	0.017 %
DC# 5	-074	2-107	1.059 343	0.120 12	0.020 110	9-034 249	0.018 29	0.008 (95	0.010 213	0.021 325	0.019 112
DCF 6	.090	2-922	0.870 344	0.103 15	0.034 113	0.030 200	0.014 **	0.005 233	0.009 223	0.015 336	0-024 115
DC# 1	-100	1.900	0.452 350	6.056 7	0.022 106	0.059 283	A-007 52	0.007 329	0.009 130	0.015 279	6-523 74
DCF 6	-290	0.023	0.524 357	G-040 10	0.017 119	0.035 284	0.024 55	0.007 210	0.010 227	0.004 340	0.021 111
DCPLO	. 300	0.711	0.458 0	0.034 20	0.009 1	0.003 0	0.004 227	8.004 217	8-284 44	0.001 101	0.001 77
DCPL1	. 300	0.943	0.367 11	6-034 20	0.005 49	0.003 7	0-005 220	0.011 223	4-003 95	0.000 54	0.004 323
OCPL2 OCPL3	. 501	0.459	0.283 to	0-024 34	0-004 102	0.004 44	0.000 242	0.007 232	0.003 307	0.002 108	0.003 144
DCP1 +	. 701	0.373	0.210 27	0.023 47	0.003 130	0.000 41	0.002 132	0.007 212	0.001 8	0.001 89	0.002 224
OCP15	-800	0-191	0.094 49	9-012 28	G-007 137	0-002 139	0.003 248	0.004 233	0.003 146	0-002 53	0.001 340
DCPLA	. 900	-0.057	0.041 43	8.904 5	0.004 289	0.002 161	0-009 290	0.006 217	0.003 159	0.005 240	0.003 205
OCP17	.969	-0.099	0.024 145	0.004 394	0.008 191	0.003 184	0,005 186	0.004 52	0-003 76	0.004 0	0.005 ZT
			eneren et	Trates osci	CLATTON	*1**	ore we	1			
		TIGHTS AT	energy wit	***************************************	11.4717N	001.01.000		7	tedt buids	CACTES TOO	( <b>*</b> 5***
		norn of		******* ******************************			771. W.F 771.# 7.7	1 #1.004.0 7.51	1451 ANIWA 12074, 2	CYCLAS APA	[ 44c to
			manys my	0.187	0.40? (%(#\$%)	0(L.#LPH# 9.57 CWI###	OFL.M 0.0 alPma.mmas	#1.94.0 7.91		PB FREE!	( week
		1.0	** 14 m2	0.187	*4CH W7 0.402	9.57	9.9	#1.904.0 7.91	12074.7	79	( week
		1.0	*** *** *** *** **	0.187	*4CH W7 0.402 (**(*)*) -0.797	0(L.#LPH# 9.57 CWI###	0.0 0.0 41.504.4004	#1.94.0 7.91	12074.7	PB FREE!	<b>୍ଟ</b> ୍ଟେଲ
74.75		135.1 (443.2)	**************************************	0.197 7.046 C7	*4CH W9 0.402 (*149%) -0.999	OFL. M. Pera 9.57 CW(WAS) 1-773	0.0 alfres.mms s 12.42	#1.90%.0 7.91 #207 (949 ~9.300%	12079.7 **** \$.971	re news	
*990	*/*	135.1 (443.2)	**************************************	0.187 PN 3.64F C7	**************************************	OFL. BLOWS 9.57 CNIMARS 1.773 MINUTE BABLY? 875 & POST	OFT. m O.O atProx.mmax 32.92 IS	#1 PHE 0 7.91 #700 (949 -0.33006 #65 6 PHE	12079.7 ***********************************	PB FAT BEFORE	**5 * ***
AL Part	***	135.1 (443.2) erc 5	"01v" m2 40,70 0 47923. (1000.9) #EC 1 Pw1 5.578 n	0-187 Ph 3-04F CF PCS 7 PHI 0-176 8	*2C# 40 0.402 C*(*14) -0.553 485 465 1 PHI 0.100 205	OFL. PLPNA 9.57 CNIWARS 1-773 WOWIC AWALY? PFS & POIL 0.071 257	0.0 elPms.amax s7.47 ts eff 4 port 0.041 40	#1 PHE .0 7.91 #79 (9 PP -5.350% #55 & PHE 3.922 44	12074.7 708 1.971 475 7 6w1 9.029 178	79 *af naw/ 0, 9  ert a pw 9,007 248	ers + ru(
*990	870	135.1 (443.2)	**************************************	0.187 PN 3.64F C7	#2(# %) 0.402 (************************************	0FL. #LPN## 9.97 CNIMARS 1.773 MCNIC ANALYT #*S & POIL 9.071 257 9.012 328	0.0 alfres, ama s b2.42 75 eff 4 perf 0.041 40 0.097 164	#1 PRE.0 7.51 #777 (9 PP -5.350%6 #65 & PRE 3.027 44 5.007 55	12874.2 ************************************	79 **** ***** **** **** **** **** **** *	ers e out
* 9 P C 81, Pm 1 Cm Cm		135.1 (443.2) erc 5 7.912 0.773 -0.002	**************************************	0.187 PN 3.04F C7 PCS 2 PHI 0.1% 8 3.043 130 0.011 52	#2CH W7 0-407 C*(#2%) -0-787 #85 9 PH1 0-100 295 9-021 147 0-013 271	051. #EPNA 9.57 CN(**#283 1.773 ***********************************	0.01 40 0.07 164 0.08 40 0.08 40 0.097 164 0.007 596	at PMA_0 7.51 aren camp -5.330%s are 6 PMI 3.027 44 0.007 66 0.001 111	12874.2 ************************************	70 *at 0aw/ 0, 3 *ct & Pw 9,937 268 0,932 295 0,001 796	#F5 4 FH1 0-999 182 0-901 199 0-901 104
AL PHIL CH CH CH	.011	1.0 v 139.1 (443.2) ecc 5 7.512 0.773 -0.002	**************************************	0-187 FN 3-64F C7 845 7 FNT 0-196 8 3-049 130 3-011 52	#2CH W7 0.402 CM(#3%) -0.789 W28 #65 9 PH1 0.100 205 0.021 147 0.013 271 0.678 327	0FL. #LPNA 9.57 CNIMARS 1.773 MCNIC ANALY? #*S & PHI 9.071 257 9.012 328 0.008 136 0.345 239	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	#1 PME.0 7.51 #777 (9 PP -5.350 PB #65 6 PME 3.927 46 5.007 05 5.001 117	12874.2 ************************************	70 *** ***** *** ****  *** ****  *** ****  ****  ****  ****  ****  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **  **	0.290 152 0.201 100 0.201 100
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61 PH1 C1 C1 C1 DCP 1 DCP 1 DCP 1 DCP 1	.017	1.0 # 135.1 (443.2) ##1 512 0.775 -0.002 3.486 2.427 2.427 2.147	**************************************	0-187 PQ 0-187 C? 0-18 C? 0-19 8 0-043 130 0-011 52 0-711 52 0-711 52 0-72 45 0-312 757	*2C = %0 0.*02 C*(*1%0) -0.989 *65 9 PH1 0.100 295 0.021 147 0.013 271 0.013 271 0.236 289 0.161 246	0FL. #LPWA 9.57 CWITMARS 1.773 WCWSC &WALVY #*\$ & PHI 9.071 257 9.012 378 0.008 190 9.345 299 9.188 290 9.188 290 9.188 290 9.188 290 9.108 191 9.097 110	0.04 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0	2[ FM2.0 7.51 2777 (9 FP-5.350%6 257 6 FM2] 3.927 44 0.007 65 5.001 117 0.142 226 0.106 175 0.949 75 0.949 150 0.012 86 0.017 73 0.017 73	12874.2 ************************************	79 ************************************	0.090 122 0.001 100 0.001 104 0.004 160 0.072 1 0.094 100 0.072 1 0.094 101 0.094 101 0.094 101
#1 Per 1 CM CM CM DCP 1 DCP 3 DCP 3 DCP 6 DCP 6 DCP 6 DCP 7	.017 .027 .070 .040 .040 .040 .160	1.0 # 135.1 (443.2) erc n 7.912 0.773 -0.002 3.48a 2.491 2.827 2.078 2.147 1.954 1.445 1.201	**************************************	0.187 PQ 0.187 PQ 0.187 PCS 2 PWI 0.186 8 0.083 930 0.011 52 0.753 45 0.479 21 0.378 8 0.312 957 3.204 341 0.205 318 0.181 294	**************************************	001.01PMA 9.57 CNIWARS 1.773 WCWSC AWAL V7 0.51 257 9.012 328 0.008 190 0.345 239 0.188 230 0.188 230 0.108 191 3.073 48 0.047 54 3.345 20	0.01 40 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 190 0.007 19	at Pma. 0 7.51 arm camp -5.350% arm camp -5.350% arm camp 5.927 44 0.007 06 0.001 113 0.142 226 0.106 15 0.942 73 0.012 66 0.012 66 0.017 73 0.923 58 0.924 78 0.922 51 0.922 51	12874.2 ************************************	9.937 288 0.932 285 0.932 285 0.932 285 0.932 285 0.932 186 0.973 18 0.973	0.999 122 0.901 199 0.001 104 0.004 160 0.072 1 0.034 300 9.047 231 9.091 161 9.329 133
#1, Physical Child	.017 .077 .076 .049 .169 .169 .290	7.0 # 135.1 (443.2) ### 7.512 0.773 -0.002 3.484 2.961 2.427 2.147 1.903 1.445 1.201 1.002	**************************************	0-187 FG 0-187 FG 0-187 FG 0-187 FG 0-186 FG 0-186 FG 0-186 FG 0-187 FG 0-1	**CF ***P ***P ***P ***P ***P ***P ***P	0FL. #LFWA 9.57 CNITEARS 1.773 MCNSC &NAL VS #5 & FRSI 9.071 257 9.012 378 0.008 190 9.345 290 9.148 290 9.108 191 9.049 180 9.073 68 9.049 54 9.049 54	**************************************	#1 FME.0 7.51 #77 CP FP -5.350%6 #55 6 PME 3.927 44 0.007 05 5.001 117 0.142 224 0.100 179 0.949 150 0.012 86 0.049 150 0.012 86 0.012 314 0.023 98 5.024 91 0.022 91 0.022 91 0.022 91	12879.2 ************************************	70 0,7 0,7 0,7 0,7 0,7 0,7 0,07 0,07 0,	0.990 122 0.901 100 0.001 100 0.0072 11 0.034 100 0.072 11 0.036 300 0.047 231 0.029 133 0.024 105 0.029 133 0.024 105 0.019 254
#1,000 CM CM CM DCP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 6 DCP 6 DCP 6 DCP 6 DCP 6 DCP 7 DCP 8 DCP 6 DCP 7 DCP 8 DCP 8 DC	.017 .027 .039 .039 .039 .160 .250 .250	7.0 # 135.1 (443.2) ##C 5 7.512 0.775 -0.075 3.486 2.427 2.47 2.47 1.954 1.495 1.495 1.207 0.915 0.915	**************************************	0.187  PQ 0.187  PQ 0.187  PQ 0.187  0.186  0.083  0.083  0.081  0.287  0.387  0.312  0.378  0.312  0.378  0.312  0.378  0.312  0.378  0.312  0.378  0.312  0.378  0.312  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378  0.378	**************************************	051. #1 PNA 9.57 CN(WAR) 1-773 NPM1C &NAL V7 8*5 & PNI 0.071 257 0.008 130 0.187 208 0.187 208 0.187 208 0.108 180 0.098 180 0.108 181 0.099 180 0.098 180	0.041 40 0.097 164 0.097 164 0.097 164 0.097 164 0.097 199 0.199 199 0.199 199 0.199 199 0.048 199 0.048 199 0.008 252 0.008 252 0.008 252 0.008 252 0.008 252 0.008 252	#1 PMR. 0 7.51 #77 CPMP -5.350% #75 6 PMI 3.927 44 9.507 65 9.001 117 0.106 179 9.389 76 0.017 73 0.012 86 9.017 73 0.523 74 9.522 714 9.522 714 9.527 72 9.523 73 9.522 714	12874.2 ************************************	79  ***********************************	0.299 122 0.301 199 0.001 104 0.074 160 0.072 1 5.096 300 2.047 231 9.091 101 0.029 103 0.029 103 0.029 103 0.019 354 9.036 784
# (PW) (CN) (CN) (CN) (CN) (CN) (CN) (CN) (CN	.017 .077 .076 .049 .169 .169 .290	7.0 # 135.1 (443.2) ### 7.512 0.773 -0.002 3.484 2.961 2.427 2.147 1.903 1.445 1.201 1.002	**************************************	0-187 FG 0-187 FG 0-187 FG 0-187 FG 0-186 FG 0-186 FG 0-186 FG 0-187 FG 0-1	**CF ***P ***P ***P ***P ***P ***P ***P	0FL. #LFWA 9.57 CNITEARS 1.773 MCNSC &NAL VS #5 & FRSI 9.071 257 9.012 378 0.008 190 9.345 290 9.148 290 9.108 191 9.049 180 9.073 68 9.049 54 9.049 54	**************************************	#1 FME.0 7.51 #77 CP FP -5.350%6 #55 6 PME 3.927 44 0.007 05 5.001 117 0.142 224 0.100 179 0.949 150 0.012 86 0.049 150 0.012 86 0.012 314 0.023 98 5.024 91 0.022 91 0.022 91 0.022 91	12879.2 ************************************	9.937 288 0.932 285 0.932 285 0.932 285 0.932 318 0.942 318 0.977 318 7.946 273 0.947 318 7.946 273 0.947 318 7.948 273 0.947 318 7.948 273 7.948	0.990 122 0.901 100 0.001 100 0.0072 11 0.034 100 0.072 11 0.036 300 0.047 231 0.029 133 0.024 105 0.029 133 0.024 105 0.019 254
#4 PW 6 CM	.017 .027 .040 .040 .140 .250 .250 .390 .501 .601	1.0 # 135.1 (443.2) ##C 5 7.512 0.775 -0.075 2.401 2.427 2.476 2.427 2.476 1.954 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495	**************************************	0.187  PO 0.187  PO 0.187  PO 0.187  PO 0.18 8  0.043 430  0.011 52  1.753 45  1.479 21  0.387 8  0.312 787  0.312 787  0.312 787  0.312 787  0.141 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 305  0.044 312	**CF ***  ****  ****  ****  ***  ***  **	051. #1 PNA 9.57 CN(WAR) 1-773 MCN(C &NAL V? #75 & PNI 0.071 257 0.012 328 0.008 194 0.107 208 0.107 208 0.107 208 0.107 110 0.044 94 0.945 20 0.048 94 0.945 20 0.945 20 0.94	0.041 40 0.097 164 0.097 164 0.097 164 0.097 164 0.097 199 0.199 199 0.199 199 0.199 199 0.048 199 0.048 199 0.048 199 0.068 252 0.068 252	# [ FM2.0 7.51 # 277 C2 FM 2 7.51 # 277 C2 FM 2 7.50 # 5	12879.2 ************************************	79  ***********************************	0.299 122 0.301 199 0.001 104 0.074 160 0.072 1 5.096 300 2.047 231 9.091 101 0.029 103 0.029 10
ALPHO CH DCP 1 DCP	.017 .027 .070 .749 .749 .250 .350 .350 .350 .350 .350 .350	1.0 # 135.1 (443.2) #FC 9 7.912 0.773 -0.002 3.485 2.491 2.427 2.476 2.147 1.954 1.444 1.902 0.913 0.750 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851 0.851	**************************************	0.187  PG 0.187  PG 0.786  0.187  PG 7 PWI  0.186  0.087  0.312  0.378  0.312  0.378  0.312  0.378  0.312  0.378  0.312  0.378  0.312  0.387  0.312  0.387  0.312  0.387  0.388  0.146  110  0.097  0.097  0.097  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098  0.098	**CF **P ***CF **P **P **P **P **P **P **P **P **P **	001.01PM2 9.57 CNIWARS 1.773 WCW1C EWAL V7 0.912 928 0.908 190 0.945 298 0.908 190 0.188 290 0.188 290 0.188 290 0.188 290 0.188 290 0.188 290 0.198 191 0.945 20 0.945 20 0.9	0.041 90 0.097 164 0.097 164 0.097 164 0.097 164 0.097 199 0.190 199 0.190 199 0.190 199 0.190 199 0.190 297 0.019 297	# [ Fm2. 0 7.93 # 7.9 (2 Fm) -5.350 % # 7.9 (2 Fm) 5.927 4.9 (2 Fm) 6.001 113 0.164 224 0.106 135 0.94 7.9 0.012 4.6 0.012 4.6 0.017 7.3 0.922 34 0.922 34 0.922 34 0.922 34 0.922 34 0.922 34 0.922 34 0.922 34 0.922 34	12874.2 ************************************	9.907 288 0.992 285 0.992 285 0.001 794 0.979 318 0.977 318 0.977 318 0.977 318 0.977 318 0.977 318 0.977 318 0.978 180 0.978 180 0.979 184 0.978 184	0.999 122 0.901 199 0.001 104 0.074 140 0.072 1 10,098 300 9.047 231 9.091 181 0.529 133 0.029 105 9.019 354 9.038 294 9.038 294 9.038 295 9.019 354
#4 PW 6 CM	.017 .027 .040 .040 .140 .250 .250 .390 .501 .601	1.0 # 135.1 (443.2) ##C 5 7.512 0.775 -0.075 2.401 2.427 2.476 2.427 2.476 1.954 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495 1.495	**************************************	0.187  PO 0.187  PO 0.187  PO 0.187  PO 0.18 8  0.043 430  0.011 52  1.753 45  1.479 21  0.387 8  0.312 787  0.312 787  0.312 787  0.312 787  0.141 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 244  0.011 305  0.044 312	**CF ***  ****  ****  ****  ***  ***  **	051. #1 PNA 9.57 CN(WAR) 1-773 MCN(C &NAL V? #75 & PNI 0.071 257 0.012 328 0.008 194 0.107 208 0.107 208 0.107 208 0.107 110 0.044 94 0.945 20 0.048 94 0.945 20 0.945 20 0.94	0.041 40 0.097 164 0.097 164 0.097 164 0.097 164 0.097 199 0.199 199 0.199 199 0.199 199 0.048 199 0.048 199 0.048 199 0.068 252 0.068 252	# [ FM2.0 7.51 # 277 C2 FM 2 7.51 # 277 C2 FM 2 7.50 # 5	12879.2 ************************************	79  ***********************************	0.299 122 0.301 199 0.001 104 0.074 160 0.072 1 5.096 300 2.047 231 9.091 101 0.029 103 0.029 10

			edecte at	ACMINE WALL	LATION	4184	ML 46* I	ı			
	,	0.0	** 107 ml	0.154	0.398	1.51	9.0	85,02	isobe's andi obis.	POTLES AND	1 4550
	*	133.6	47105.	".w er	-0.130	1.520	15.43	-5.00071	0.701	3.0	
	1	(438.4)	(983.8)		*4*	-	rs				
****	2 57	*** *	*** 1 ***1	M4 5 M1	** 1 **!	*** * ****	*** 5 ***	*** * **!	*** * ***	*** * ***	**1 * **1
at best		18.029	5.437 3	0.176 19	9.109 324	0.014 290	0.225 65	0.022 29	0.022 187	0.919 356	0.006 172
		-0,014	3,040 213	0.116 378	3.019 329	0.091 48	0.020 345	0.003 275	3.610 107	0.034 331	0.004 244
201	-010	1.325	1.100 20	0.779 54	0.574 19	3,140 23	0.765 1	3.101 737	3.117 254	3,045 252	0.047 274
200	.070	2.034	0.784 47	0,923 56	0.467 346	0,181 700	0.114 354	0.144 771	8,179 ***	9,041 145	0.034 217
***	. 249	2.701	0.944 10	0.611 11	0.719 110	0.013 17	0.074 7	0.253 213	0.017 11	0.004 250	0.081 186
900 9	. 224	5.300	0.877 41	0.538 21	0.181 295	0.552 314	0.000 255	3.765 160	9.014 4	3,950 723	0.001 100
***	.099	1.467	0.764 45	0.447 13	0.000 255	0.036 374	0.082 241	0.053 195	0.071 706	0.054 709	0.058 117
	.200	1.370	8,727 40	0.242 944	0,005 250	3.237 271	0.739 140	0.011 45	0.010 100	0.016 99	0.020 83
200	.250	1.210	2.455 %	0.241 323	0.073 273	0.044 201	0.053 141	0.034 03	3.001 10	0.778 946	0.024 384
A.10	. 909	1.087	3.645 33	3.237 307	2.746 274	0.053 158	0.941 **	3.019 54	2.032 20	0.031 116	0.025 240
<- 11	. ***	5,415	5.587 54	0.100 202	0.074 149	2.064 151	0.549 63	0.012 **	1.045 11	9.954 184	9.030 717
00013	-9"1	0.500	2-189 42	0.105 201	0.071 101	0.000 120	0.049 31	0.000 15	2,233 201	0.250 253	0.034 163
PCP1+	. **1	0.471	9.20 44	9,123 240	9.974 124	0.044 76	0.054 375	0.016 769	0.000 ***	0.033 197	0.014 74
OCP15	.000	0.781	2-721 11	0.116 230	0.095 120	2.062 64	3.344 374	0.019 241	3.024 714	0.091 198	0.993 47
~-1-	.900	9.024	2-847 88	0,084 278	0.049 144	2.058 52	0.237 299	0.000 257	9.011 195	0.725 106	0.973 *
Sel 1	.***		0.052 17	0.979 248	9.017 177	0.031 51	0.019 794	0.004 76"	9-921 296	0.017 #7	5.007 66
			edetab et	collect date	LLATION	45.00	71. MLF 1				
				realway restri					**** ****	CWE: 55 AND	****
		0.0	delas mi	**************************************	42CH 40 0,194	nel alma	71. 41.* 1 251.** 3.7	41 Pms.0 12.52	**5* ***********	**************************************	*500
		0.0	99.89		9,194	5.44	981.# 9.7	12.57	12079.4	99	*500
	. •	0.0	1819* MT 45.69	9.191	42CH 40 0, 104 (4(4)4)	741 ****	9FL.# 9.7	41.001.0 12.57	12074.4	15 ERT 5840	*500
	.*	132.3	0 46339.		9,194	5.44	981.# 9.7	12.57	12079.4	99	*500
	.*	0.0	1819* MT 45.69	9.191	0,194 (minis) -0,222	741 ****	9FL.H 9-9 4LPHA.WHIT 17-37	41.001.0 12.57	12074.4	15 ERT 5840	*509
74 74 7987	.*	132.3	0 46339. (967.8)	9,191 84 9,437 57	**************************************	COLLARMA S.44 CWEMARS E.786 FOREC AMELYSI FEE A PAR	981.00 9.0 45004.0008 17.37	at mus.0 12.57 4***** *******************************	12079.4 778 0.967	*5 & ***	875 9 PWT
		132.3	00194 mt 40.69 0 46339. (967.8) PFS 1 PWI 5-419 0	0.191 80 9.637 97 875 7 Put 0.765 79	##CH 97 5.196 (###19) -5.227 ### ## 1 PW! 0.267 156	COLLARS S.44  CHIMARY 1.780  POWIC ANNIVED  S.078 154	9FL. m 8.0 alpres. mms t 17.57	#1 #W#. 0 12.5? #F#7 0### -0.00081 PVT 6 #W1 0.791 27	12079.4 778 0.967 0.967	75 Ext 0a=0 5.5 **5 8 ewt 0.099 327	0.00# 210
4.00		132.3	967y* wt 40.69 0 46339. (967.8) est   Pwt 5,419 0	0.191 0.457 57 0.457 57 0.165 79 0.127 148	##CH W7 9.194 Cm(#)W3 -8.227 W## #FC 1 PW1 9.267 196 9.753 399	COLLALPHA S.44 FWEMARS 1.780 FOWEC AWAILES GOTE 158 9.078 158 9.028 799	971.00 9.0 415704.0005 17.37 15 465 6 500 0.036 190 0.037 176	at Pws.0 12.57 arpn naws -0.00001 >74 6 Pw1 0.791 27 0.028 178	12079.4 754 0.961 0.961 0.17 215 9.016 43	**5 8 PW!	est 9 ewi 0.000 210 0.000 336
1 m		132.3	00194 mt 40.69 0 46339. (967.8) #FS 1 Pwt 5-419 0	0.191 80 9.637 97 875 7 Put 0.765 79	##CH 97 5.196 (###19) -5.227 ### ## 1 PW! 0.267 156	COLLARS S.44  CHIMARY 1.780  POWIC ANNIVED  S.078 154	9FL. m 8.0 alpres. mms t 17.57	#1 #W#. 0 12.5? #F#7 0### -0.00081 PVT 6 #W1 0.791 27	12579.4 776 0.961 265 7 801 1.017 215 7.016 41 9.006 195	75 Ext 0a=0 5.5 **5 8 ewt 0.099 327	0.00# 210
200	.218	132.3 134.1) (61.5) (7.573 1.044 -6.736	967.81 46339. (967.8) ers   Pwt 9.479 0 9.492 51 0.085 209	0.191 0.407 0.407 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107 0.107	##CH 90 0.196 Cm(#(9) -0.277 ### ##\$ 9 PW! 0.267 396 0.953 399 0.026 67 0.285 101	001.41 PM2 5.44 FWEMARS 1.780 FOWER AWAILYSI WES 4 PM1 5.078 E58 0.028 790 0.018 951 5.192 79	9F1.00 8LPNA.0008 17.37 15 00.98 199 0.98 199 0.98 199 0.98 199 0.98 199	at Pws.0 12.57 arpn naws -0.00001 >74 6 Pw1 0.751 27 0.028 178 0.010 758 0.067 114	12079.4 754 0.963 0.963 0.963 0.977 215 9.010 49 9.000 190	**5 8 ***** 0.098 327 0.008 187 0.008 187	0.50# 210 0.50# 210 0.50# 35# 0.50# 10#
****	.710	132-3 134-1) (61 9 11-979 1-979 -6-796 4-969 9-649	9670 07 46339. (967.8) **1 1 Pwt 5.479 0 0.492 51 0.492 51 0.492 52 3.750 129	0.191 84 9.637 97 875 7 PW7 0.765 79 0.127 948 0.043 95 1.139 97 0.757 82	##CH W7 9.396 CMLMEW3 -6.227 M##1 8F5 1 PW1 9.267 396 9.953 359 9.926 67 9.265 101 9.276 78	001.41 PMA 5.44  "WEMARS 1.786  POWIC AWRLYS!  #55 4 PMI  5.078 154  0.028 750  0.018 951  5.140 79  0.110 77	971.00 9.0 410000.00000 17.37 15 875 5 0007 9.038 190 0.032 176 0.012 323 0.041 130 0.148 92	#1 PW# .0 12.57 #FP9 0##* -0.00089 PVK 6 PW1 0.991 27 0.928 196 0.010 798 0.010 798 0.067 114 0.107 71	12674.4 774 0.463 245 7 ev1 1.017 215 1.016 43 1.016 45 1.016 101 1.078 48	75 Ext 0amp 6.5 **5 a mu! 0.098 927 9.013 9 0.004 187 0.040 196 0.047 90	0.50# 219 0.50# 219 0.006 338 0.907 104 0.039 105
1 m	- 118 - 127 - 127 - 127	132.3 434.1) /#1 5 \1.973 \1.973 -6.736 4.363 3.465	0 100 mt 46339. (967.8) **S 1 Pwt 5-479 0 0-492 51 0-093 273 3-740 129 9-677 88 C-697 117	0.191 24 0.43° 5° 0.145 79 0.127 948 0.043 95 1.139 97 0.752 82 0.914 82	##CH 90 0.194 Cm(#E9) -6.277 m##! 875 3 PW! 0.267 356 0.953 359 0.026 67 0.275 76 0.276 76	001.01900 5.40 7010021 1.780 0010 0011751 0010 70 0.010 70 0.110 70 0.110 77 0.110 65	9F1.00 8.0 41PHE.WHER 17.57 14 6F5 5 PHI 0.058 190 0.942 176 0.012 929 0.012 929 0.148 92 0.159 47	at mas. 0 12.57 aren name -0.00081 eve 6 mm; 0.031 27 0.028 106 0.010 798 0.067 116 0.107 71 0.087 24	12579.4 776 0.961 265 7 801 1.017 215 3.016 49 3.006 195 5.078 88 3.084 78	75 EXT 5amp 5.3 *FS 8 FW2 9.999 927 9.919 4 9.000 187 9.000 187 9.000 198	0.50# 219 0.000 356 0.001 100 0.001 100 0.001 100
****	-938 -929 -030 -030	132-3 134-1) (61 5 ) (.572 ) .000 -0.736 4.763 7.645 7.678	967/8 my 45.69 0 0 46339. (967.8) *** 1 Pw! 5.49 0 0.492 11 0.085 203 0.492 0.673 88 0.673 88 0.673 117 0.404 69	0.191 0.637 97 0.165 99 0.127 948 0.043 95 1.139 97 0.757 62 3.014 82 3.678 95	##CH 90 9.194 Cm(#[9] -6.272 ### ##5 3 PWI 9.267 356 9.753 359 9.026 67 9.285 101 9.256 67 9.256 67	001.01.000 5.44 FWEMARS 1.780 FOWE AWAILYSI 0.078 158 0.028 799 0.018 951 3.190 79 0.110 77 0.105 65 5.124 91	9F1.00 8LFM8.000 X 17.37 17.37 0.098 190 0.097 176 0.012 379 0.012 379 0.198 47 0.198 47 0.198 47	#1 PW# .0 12.57 #FP9 0##* -0.00089 PVK 6 PW1 0.991 27 0.928 196 0.010 798 0.010 798 0.067 114 0.107 71	12674.4 774 0.463 245 7 ev1 1.017 215 1.016 43 1.016 45 1.016 101 1.078 48	75 Ext 0amp 6.5 **5 a mu! 0.098 927 9.013 9 0.004 187 0.040 196 0.047 90	0.00# 210 0.00# 210 0.006 356 0.001 104 0.039 103 0.050 41 0.051 355 0.038 31
0, from 0, from 00 00 00 00 00 00 00 00 00 00 00 00 00	910 -910 -970 -944 -944	132-3 434-1) /#1 5 \1.973 \1.973 \1.945 9.465 2.476 2.476	967.81 46339. (967.8) #FS 1 Pwi 5,479 0 0,492 51 0,085 203 3,750 129 9,673 88 0,677 17 0,404 89 9,811 67 3,742 74	0.191 0.437 57 0.437 57 0.145 79 0.127 948 0.043 95 1.139 97 0.752 82 3.014 82 5.608 95 0.473 41	##CH 90 9,194 Cm(#E9) -6,277 ##E 8 5 9 PME 9,267 956 9,753 309 8,075 309 8,075 76 9,265 101 9,276 76 9,264 47 9,096 44 9,101 91 9,141 54	001.01900 5.40 FWIMARY 1.780 PRIC AWRITSI 0.578 158 0.528 790 0.518 791 0.118 77 0.118 77 0.124 91 0.138 9	9F1.00 8.0 41Pm2.0002 17.57 14 6F5 5 Pm1 0.058 190 0.942 176 0.012 323 0.148 97 0.029 355 0.029 355 0.021 758 0.020 227	at mas. 0 12.57 aren name -0.00081 eve 6 mm1 0.011 27 0.026 106 0.010 798 0.067 116 0.067 24 0.098 00	12579.4 776 0.967 2.017 215 3.016 49 3.016 49 3.018 10 3.018 10 3.01	75 EXT 52*P 5.3 *FS 8 FW2 9.999 327 9.013 4 9.000 187 0.000 187 0.000 170 9.000 748 0.000 741 0.000 741	0.50# 210 0.50# 210 0.50# 35# 0.501 10# 0.68# 105 0.68# 105 0.68# 35 0.68# 35 0.68# 25 0.68# 25 0.68# 25 0.68# 25
1, Frei	910 027 074 074 074	132-3 434-1) /FL 9 \7.572 \000 -0.736 4.763 9.645 9.167 2.776 2.776 2.776	967/9 my 46.69 46339. (967.8) ##1   Pwt 9.492 %1 0.095 203 3.980 129 2.673 88 C.697 117 0.406 69 9.611 89 9.611 89 9.770 60	0.191 0.407 97 0.407 97 0.107 948 0.043 95 1.199 97 0.157 82 0.473 41 0.473 94 0.473 94 0.273 13	**************************************	001.41 PM2 5.44 7 W( MAX) 1.786 P7W(C AWN) F51 9.078 E58 0.028 790 0.018 951 5.190 79 0.110 77 0.105 65 5.124 91 0.198 2 9.192 32 0.192 32	9F1.00 9.0 *LPNA.000 % 17.37 15 *F5 5 Pull 0.098 190 0.012 373 0.012 373 0.148 97 0.159 97 0.021 255 0.021 255 0.021 257	#1 Pws.0 12.57 #FP9 0aw -3.93584 >74 6 Pw1 0.751 27 0.028 198 0.010 758 0.010 758 0.010 77 0.767 28 0.055 61 0.058 90 0.953 28	12079.4 **5 * ***1 9.017 215 9.018 49 9.008 101 9.278 88 9.084 10 9.071 145 9.044 147 9.045 147 9.045 147 9.046 147	75 EXT 0a*P 5.3  ***; 8 ****; 0.99* 927 9.919 * 0.004 187 0.04* 90 0.086 918 0.024 32** 0.009 141 9.048 794 9.077 714	0.00# 219 0.00# 219 0.000 35m 0.001 100 0.039 103 0.050 91 5.051 303 0.011 303 0.011 303 0.011 303
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1, Frei	918 -918 -918 -916 -916 -916 -916 -916	132-3 434-1) /#1 5 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	967/9 my 46.69 46339. (967.8) ##1   Pwt 9.492 %1 0.095 203 3.980 129 2.673 88 C.697 117 0.406 69 9.611 89 9.611 89 9.770 60	0.191 0.432 57 0.465 79 0.127 948 0.045 95 1.139 97 0.752 82 5.016 82 5.028 95 0.473 41 0.273 13 0.244 14 0.273 6	##CH 90 9.196 Cm(#E9) -6.277 ### 8 5 9 PH 9.267 956 9.953 309 8.026 67 9.265 101 8.276 76 9.265 49 9.101 91 9.101 91 9.101 92 9.101 92 9.101 93 9.101 94	001.41 PM2 5.44 7 W( MAX) 1.786 P7W(C AWN) F51 9.078 E58 0.028 790 0.018 951 5.190 79 0.110 77 0.105 65 5.124 91 0.198 2 9.192 32 0.192 32	9F1.00 8.0 81F208.0008 17.37 14 8F5 5 FMF 0.098 190 0.992 176 0.012 329 0.198 47 0.029 355 0.029 355 0.029 355 0.029 257 0.019 267 0.019 267 0.019 267	#1 Pws.0 12.57 #FP9 0aw -3.93584 >74 6 Pw1 0.751 27 0.028 198 0.010 758 0.010 758 0.010 77 0.767 28 0.055 61 0.058 90 0.953 28	12079.4 **5 * ***1 9.017 215 9.018 49 9.008 101 9.278 88 9.084 10 9.071 145 9.044 147 9.045 147 9.045 147 9.046 147	75 EXT 0a*P 5.3  ***; 8 ****; 0.99* 927 9.919 * 0.004 187 0.04* 90 0.086 918 0.024 32** 0.009 141 9.048 794 9.077 714	0.00# 219 0.00# 219 0.000 35m 0.001 100 0.039 103 0.050 91 5.051 303 0.011 303 0.011 303 0.011 303
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3.580 1.091 142 3.352 1.201 143 7.995 1.042 13 7.995 9.967 173 2.313 9.967 173 2.313 9.967 173 2.313 9.967 173 1.917 9.931 77 1.927 9.931 77 1.927 9.931 96 1.306 9.704 96 0.706 9.906 96 0.777 9.900 97 0.905 9.977 77 0.190 9.977 77 0.190 9.125 73 0.901 9.125 73	0.608 116 0.563 108 0.203 78 0.164 92 0.140 76 0.180 68 0.177 68 0.177 68 0.111 32 0.127 325 0.127 325 0.145 914 0.105 370 0.105 370	*4" = 97	00 L . SL PHS	nel .m	at mes. 0	0.016 94 9.083 274 9.085 209 9.085 209 9.085 204 9.099 87 9.093 84 9.093 84 9.092 992 9.085 90 0.072 992 9.085 90 0.072 992 9.085 90 0.072 992 9.085 90 0.072 992 9.085 90 0.072 992 9.085 90 0.072 992 9.085 90 9.085 90 9	0.093 10 0.080 34P 1.046 278 0.037 143 0.047 185 0.025 297 0.027 194 0.052 213 0.038 148 0.052 187 0.019 19 3.314 165 0.026 68 0.017 33 0.026 19 0.039 21 0.026 19 0.039 21 0.026 19 0.039 21 0.026 19 0.039 22 0.026 19 0.039 22 0.026 19 0.039 22 0.026 19 0.038 297 0.040 295 3.059 181 0.054 168 0.051 107 0.037 139 0.055 107 0.038 124 0.035 107 0.038 126 0.035 96
4	**	C=1=1=1	(*(*41)			****	*** **********************************
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er. 2 ers   em]	##5 2 mm?	#11 1 PHI		##1 4 PH	PFS & PHT	#65 7 Port	201 8 PH 855 9 PH
4.460 5.660 0 0.484 0.411 1 0.490 0.724 246	0.124 3 1.524 17 0.001 746	0.164 4	0.000 270 0.000 990 0.001 715	0.331 41 0.001 796 0.000 175	0.016 68 3.032 274 0.001 34	3.039 274	0.017 297 9.012 132 9.002 354 9.001 80 0.001 294 0.000 251
2.074	5,246 277 5,120 6 5,117 10 5,393 9 0,366 1 0,766 6 7,766 346 0,045 26 5,390 18	5,799 42 9,999 9 0,089 999 9,067 969 0,089 996 0,089 9 0,071 18 0,071 18 0,071 18 0,071 9 0,071 9 0 0,071 9 0 0,071 9 0 0,071 9 0 0 0 0 0 0 0	1,047 897 5,077 49 5,077 740 7,916 287 7,007 271 0,007 316 5,007 12 7,007 12 0,007 47 0,007 47	0.051 Pec 0.051 Pec 0.051 190 0.056 185 0.06 218 0.05 718 0.057 Pe7 0.051 128 0.051 128	9,000 9 0,000 107 0,000 107 9,000 107 9,000 101 0,000 200 9,000 109 0,000 109	0.070 287 9.050 110 3.078 220 9.058 247 0.052 243 9.050 275 9.057 284 9.058 250 9.058 250	0.914 197 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187 0.998 187
	## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##	0 41.68 0.197 0.395  2 84 CM M4 CM M	## ## ## ## ## ## ## ## ## ## ## ## ##	## 10	## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##

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TUNED HZ ORIVE HZ K MACH MO DEL.ALPHA DEL.H ALPHA,O TEST POINT CYCLES AN O.0 51.57 0.191 0.409 5.61 0.0 7.47 12081.2 20  V Q RN CMIMIN CHIMAXI ALPHA,NMAX AERO DAMP TOR EXT DAMP 137.7 49585. 0.655 07 -0.035 1.217 12.88 -0.00095 1.077 0.0 (451.8) (1035.6) HARMONIC ANALYSIS  TATA TYPE X/C RES 0 RES 1 PHI RES 2 PHI RES 3 PHI RES 5 PHI RES 6 PHI RES 7 PHI RES 8 PHI	RFS 9 PH1
V Q RN CMEMIN) "NEWAXY ALPHA,NMAX AERO DAMP TOB EXT DAMP  137.7 49585. (451.8) (1035.6) HARMONIC ANALYSIS  TATA  TYPE X/C RES O RES 1 PHI RES 2 PHI RES 3 PHI RES 5 PHI RES 6 PHI RES 7 PHI RES 8 PHI	
137.7 49585. 0.65F 07 -0.935 1.217 12.88 -0.00095 1.079 0.0 (451.8) (1035.6) HARMONIC ANALYSIS TATA TYPE X/C PES 0 RES 1 PHI RES 2 PHI RES 3 PHI RES 5 PHI RES 6 PHI RES 7 PHI RES 8 PHI	
137.7 49385. (451.8) (1035.6) HARWING ANALYSTS TATA TYPE X/C RES 0 RES 1 PHI RES 2 PHI RES 3 PHI RES 5 PHI RES 6 PHI RES 7 PHI RES 8 PHI	
TATA TYPE X/C PES O RES 1 PHI RES 2 PHI RES 3 PHI RES 4 PHI RES 5 PHI RES 6 PHI RES 7 PHI RES 8 PH	
TYPE X/C PES O RES 1 PHI RES 2 PHI RES 3 PHI RES 4 PHI RES 5 PHI RES 6 PHI RES 7 PHI RES 8 PH	
	0.007 126
ALPHA 7.467 5.608 0 0.330 4 0.110 348 0.070 257 0.034 74 0.024 76 2.017 23 0.019 33	
C4	0.004 210
7CP 1 .010 3.120 2.074 354 0.744 40 0.624 328 0.304 233 0.024 340 0.152 213 0.093 115 0.048 310	
90P 1 .010 3-120 2-074 354 0-744 40 0-624 328 0-304 233 0-024 340 0-152 213 0-093 115 0-048 310 90P 2 .020 2-844 1-942 2 0-473 15 0-272 310 0-165 233 0-098 189 0-100 150 0-068 93 0-067 51	0.050 160
ncp 3 .030 2.733 1.706 1 0.363 1 0.193 291 0.141 206 0.090 133 0.066 95 0.070 26 0.060 329	0.036 289
200 4 .049 2.368 1.279 5 0.355 10 0.150 289 0.066 183 0.019 145 0.059 123 0.088 28 0.070 301	0.039 221
70° 5 .074 2.061 1.076 6 0.285 355 0.103 255 0.052 135 0.007 158 0.047 97 0.069 354 0.046 259	0.026 156
000 000 000 000 0000 0000 0000 0000 0000	0.025 147
7CP 8 .200 1.159 0.673 14 0.145 314 0.082 158 0.045 33 0.020 196 0.024 55 0.027 300 0.020 19	0.022 138
70 9 .250 1.010 0.587 13 0.123 294 0.084 130 0.051 8 0.009 195 0.017 325 0.021 203 0.015 50	0.007 295
7CP10 .3CO 0.880 0.501 14 0.099 285 0.093 116 0.048 356 0.013 229 0.006 244 0.014 157 0.018 21	0.007 310
0.711 0.492 27 0.773 299 0.072 119 0.032 344 0.010 166 0.010 284 0.015 142 0.019 3	0.008 782
0.012 .501 0.536 0.329 37 0.053 290 0.064 107 0.033 334 0.012 183 0.001 200 0.011 105 0.015 29 00013 .600 0.425 0.262 44 0.046 295 0.057 96 0.031 319 0.016 164 0.006 147 0.005 107 0.005 354	0.010 271
0.013 .600 0.425 0.262 44 0.046 295 0.057 96 0.031 319 0.016 164 0.006 147 0.005 107 0.005 354 00014 0.701 0.363 0.200 64 0.038 302 0.044 91 0.024 284 0.012 124 0.001 167 0.011 34 0.001 287	0.006 298
00 0-15 .800 0-181 0-145 66 0-024 263 0-043 76 0-024 289 0-007 149 0-007 149 0-007 26 0-005 265	0.006 203
CCP16 .900 -0.041 0.066 42 0.039 210 0.035 54 0.007 226 0.002 148 0.005 61 0.008 353 0.005 9	0.004 277
97P17 .069 -0.953 9.024 43 9.020 238 0.915 71 0.003 359 0.004 343 0.009 117 6.009 272 0.003 294	9.006 242
FORCED PITCHING OSCILLATION AIRFOIL NER 1	
TUNED HZ DRIVE HZ K HACH ND DEL.ALPHA DEL.H ALPHA.O TEST POINT CYCLES AI 0.0 51.51 0.192 0.406 5.53 0.0 9.97 12081.3 20	MASEU
V 0 RW CW(MIN) CW(MAX) ALPHS,NMAX AEPS DAMP TOR "XT DAMP 136 4 40033 0.655 07 ~0.131 1.461 15.40 ~0.00067 0.748 0.0	
130.4 48823.	
(447.4) (1019.7) HARHHATT ANALYSTS	
TYPE X/C RES O RES I PHI RES 2 PHI RES 3 PHI RES 4 PHI RES 5 PHI RES 6 PHI RES 7 PHI RES 8 PHI	#FS 9 PH1
ALPHA 0.972 5.531 0 0.441 18 0.177 327 0.025 269 0.029 76 0.024 11 0.030 172 0.017 297	0.007 135
C4 0.868 0.465 36 0.114 326 0.020 199 0.026 111 0.017 341 0.004 17 0.012 282 0.005 184	0.002 66
CH -0.017 0.044 214 0.040 58 0.019 321 7.014 269 0.009 157 0.002 165 0.004 71 0.004 309	0.003 185
000   010   3.821   1.086   11   0.942   71   0.487   16   0.130   24   0.193   7   0.106   313   0.033   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.054   313   0.	0.029 295
90P 2 .020 3.183 1.124 29 0.678 50 0.236 2 0.133 23 0.168 344 0.140 299 0.094 255 0.049 253 90P 2 .030 2.804 0.797 44 0.838 55 0.425 350 0.159 301 0.104 297 0.111 257 0.088 203 0.037 176	0.042 187
90° 4 .049 2.647 0.944 38 0.588 29 0.174 311 0.024 348 0.062 287 0.037 212 0.010 289 0.057 22	0.057 147
709 5 .274 2.277 0.862 40 0.491 18 0.129 300 0.054 327 0.084 246 0.049 154 2.016 371 2.034 210	0.041 120
90 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.024 97
DCP 7 .149 1.592 0.770 38 0.345 348 0.099 255 0.034 250 0.054 190 0.021 112 2.023 161 0.038 45	0.029 36
DEP 8 .200 1.319 0.711 40 0.282 343 0.086 256 0.048 225 0.051 165 0.020 90 0.011 161 0.025 62 PCP 9 .250 1.165 0.671 35 0.257 324 0.079 232 0.057 203 0.061 136 0.064 61 0.022 2 0.022 350	0.014 18
70710 -300 1-068 0-623 31 0-215 308 0-066 214 0-067 177 0-048 91 0-016 51 0-027 38 0-016 728	0.027 247
CCP11 .195 C.892 0.569 34 0.177 297 0.059 204 0.075 165 0.053 73 0.014 52 0.045 19 0.044 298	0.030 211
DCP12 .5C1 0.676 0.462 36 0.146 294 0.065 184 0.087 130 0.063 24 0.008 336 0.034 328 0.037 251	0.032 159
OCP13 .600 0.534 0.381 40 0.135 266 0.077 156 0.087 109 0.070 351 0.011 16 0.044 294 0.046 185	0.026 95
70P14 .701 0.450 0.290 45 0.128 246 0.085 118 0.084 66 0.057 315 0.008 344 0.043 246 0.037 132 0.0P15 .800 0.263 0.221 34 0.127 231 0.074 109 0.051 58 0.036 301 0.015 335 0.042 220 0.031 96	0.029 23
7CP15 .800 0.263 0.221 34 0.127 231 0.074 109 0.051 58 0.036 301 0.015 335 0.042 220 0.031 96 0CP16 .900 0.014 0.137 15 0.088 224 0.047 139 0.056 41 0.035 291 0.014 264 0.019 168 0.020 61	0.022 330
DCP17 .969 -0.028 0.060 4 0.045 246 0.016 153 0.033 80 0.025 305 0.003 313 0.009 201 0.013 101	0.008 345

			FORCED PI	TCHING OSCI	LLATION	AIRF	DIL MLR I	i.			
	,	O.O	DRIVE HZ 51.64	0.194	MACH NO 0.403	DEL.ALPHA 5.47	0.0	ALPHA.0 12.51	TE: POINT 12081-4	CYCLES AMAL	YSED
		135.4	48263.	RN 0.64E 07	-0.221	CH(MAX) 1.724	ALPHA.NMAX 17.38	AERD DAMP -0.00074	TDR 0.022	EXT DAMP	
		(444.2)	(1008.0)		HAR	MONIC AMALYS	ıs				
TYPE	X/C	RES O	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHT	RES 5 PHE	RES & PHI	RES 7 PMI	RES 8 PHI	RES 9 PHI
AL PHA		12.513	5.467 0 0.502 47	0.417 31	0.336 350	0.049 126	0.044 122	0.039 34	0.033 214	0.030 268	0.009 220
CM		-0.037	0-088 201	0.045 88	0.022 53	0.018 339	0.012 298	0.009 241	0.005 196	0.011 14	0.004 87
DCP 1	-010	4.017	0.446 125	1.180 93	0.220 94	0.191 71	0.066 174	0.031 145	0-043 180	0.007 131	0.039 201
DCP 2	.020	3.438	0.627 90	0.801 87	0.269 64	0.124 49	0.107 91	0.059 56	0.026 123	0.019 94	0.016 261
DCP 4	. 249	2.849	0.804 85	0.555 53	0.089 46	0.107 33	0.025 49	0.052 8	0.030 42	0.037 35	0.003 348
DCP 5	.074	2.466	0.808 77	0.432 40	0.105 49	0.130 7	0.036 316	0.603 305	0.032 40	0.010 335	0.014 10
DCP 6 DCP 7	.099	1.792	0.774 57	0.338 31	0.119 54	0.130 358	0.044 319	0.030 309	0.014 341	0.012 252	0.003 261
DCP 8	.200	1.497	0.721 55	0.257 19	0.141 13	0.109 313	0.026 276	0.025 297	0.023 311	0.012 194	0.009 317
DCP 9	. 250	1.327	0.729 48	0.219 3	0.195 337	0.123 264	0.056 232	0.027 234	0.051 207	0.036 170	0.025 124
DCPLO	.300	1.105	0.660 44	0.172 357	0.180 331	0.115 258	0.075 216	0.043 179	0.040 165	0.029 124	0.031 96
DCP11	.399	0.812	0-647 44	0.141 341	0.148 331	0.108 256	0.086 219	0.061 163	0.041 142	0.036 101	0.033 76
DCP13	.600	0.667	0.533 38	0.154 292	0.107 264	0.094 185	0.089 154	0.066 94	0.054 69	0.066 16	0.032 5
DCP15	. 701	0.570	0.445 35	0.162 272	0.106 224	0.104 150	0.084 113	0.062 56	0.049 14	0.044 318	0.043 274
DCPLS	. 900	0.367	0.370 24	0.183 261	0.113 203	0.097 126	0.070 82	0.058 20	0.036 328	0.032 280	0.021 218
OCP17	.969	-0.009	0.099 9	0.044 282	0.028 204	0.031 124	0.027 59	0.027 1	0.013 270	0.001 112	0.005 3
			E007 50 01	TOUTHE DEET		4105					
				TCHING OSCI		4180					
	,	TIMED HT	netve Ht 51.73	*CHING 05°1 * 0.196	HACH NO 0.400	ATRE TEL. ALPHA 5.38	DE1.H	AL PHA.0 15.07	TEST POINT	CYCLES ANAL	YSEN
		2.0	70 TVF HZ 51.73	0.196	9400 0.400	7FL . AL PHA 5.38	0.0	4L PHE .0 15.07			YSEN
		2.0	70 TVF HZ 51.73		-	TEL . AL PHA	0.0	AL PHA . O	12081.5	20	YSEN
		134,3	10 TVF H2 51.73 9 47665.	0.196	#8CH NC 0.400 CMIMINI -0.266	7FL. AL PHA 5.38 CN(MAX) 1.866	05' . H 0.0 alpha.wax 18.61	ALPHA.0 15.07	12081.5	20 FXT 044P	YSEN
2474		2.0	70 TVF HZ 51.73	0.196	#8CH NC 0.400 CMIMINI -0.266	TEL. AL PHA 5.38 CN(MAX)	05' . H 0.0 alpha.wax 18.61	ALPHA.0 15.07	12081.5	20 FXT 044P	YSEN
7474		134.3 (440.8)	10 TVF H2 51.73 9 47665.	0.196 PN 0.64F 77	#8CH NC 0.400 CMIMINI -0.266	7FL. AL PHA 5.38 CN(MAX) 1.866	05' . H 0.0 alpha.wax 18.61	41 PHA .0 15.07 AEPO DAMP -0.00107	12081.5 TOR 1.197	20 FRT DAMP 0.0	8EC 0 PHI
AT PHA		134.3 (440.8)	17665. (995.5) RES 1 PHI	0.196 0.196 0.64F 77 RES 2 PMI 0.284 27	MACH NC 0.400 CMIMINI -0.266 HAP 0.53 PHI 0.312 22	DEL.ALPHA 5.38 CN(MAX) 1.866 MONIC ARALYS PES 4 PHI 0.07F 188	DET .H 0.0 alpha.wax 18.61 fc ecc 5 phi 0.023 196	ALPHA.0 15.07 AEP3 DAMP -3.00107	12081.5 TOR 1.197 RES 7 PHT 0.025 282	20 FXT DEMP 0.0	grc o pul
AL DHE	(	134.3 (440.8) ess n	47665. (995.5) es 1 PHI 5.376 0	0.196  0.04F 27  0.284 27 0.068 31	MACH WC 0.400 CMIMINI -0.266 HAP 0.53 PHI 0.312 22 0.072 8	OFEL. ALPHA 5.38 CN(MAX) 1.866 MONIC ANALYS RES 4 PHI 0.078 188 0.049 305	DET .H 0.0 aLPHA.WMAX 18.61 IC acc 5 PHI 0.023 196 0.023 273	AL PHA.0 15.07 AEPT DAMP -0.00107 RES 6 PHI 0.029 73 0.017 259	12081.5 TOR 1.187 RES 7 PHI 0.025 282 0.015 208	20 FXT 164P 0.0 REC 8 PHI 0.022 9 2.110 165	955 0 PH1
AL DHA	(	134.3 (440.8)	17665. (995.5) RES 1 PHI	0.196 0.196 0.64F 77 RES 2 PMI 0.284 27	MACH NC 0.400 CMIMINI -0.266 HAP 0.53 PHI 0.312 22	DEL.ALPHA 5.38 CN(MAX) 1.866 MONIC ARALYS PES 4 PHI 0.07F 188	DET .H 0.0 alpha.wax 18.61 fc ecc 5 phi 0.023 196	ALPHA.0 15.07 AEP3 DAMP -3.00107	12081.5 TOR 1.197 RES 7 PHT 0.025 282	20 FXT DEMP 0.0	grc o pul
AL PHA	x/c	134.3 (440.8) 955.0 15.071 1.078 -0.060	17665. (995.5) 47665. (995.5) 47665. (995.5) 476. 176. 176. 176. 176. 176. 176. 176. 1	0.196  0.04F 97  0.64F 97  0.284 27 0.068 91 0.038 128	MACH WC 0.400 CMIMINS -0.266 HAP MCS 3 PHI 0.312 22 0.072 8 0.030 122 0.208 180	DEL.ALPHA 5.38 CN(MAX) 1.866 MONIC ANALYS PES 4 PHI 0.078 188 0.049 305 0.021 62	DET . H 0.0 &LPHA. NWAY 18.61 IS &CS 5 PHI 0.023 196 0.023 273 0.010 350 0.034 249	AL PMA.0 15.07 AFPT NAMP -0.00107 RES 6 PMI 0.079 73 0.017 259 0.076 50	12081.5 TOR 1.197 RES 7 PHI 0.025 282 0.015 208 0.005 354	20 EXT DAMP 0.0 DEC 8 PHI 0.022 9 0.010 165 0.006 318 0.034 330	0.016 198 0.010 69 0.007 238
ALPHA CH CH CCP 1 CCP 2	.010 .020	134.3 (440.8) ess n 15.071 1.078 -0.060	70 177 17 20 47665. (995.5) RES 1 PHI 5.376 1 0.547 55 0.121 199 1.478 159 1.077 134	R 0.196 PN 0.64F 97 REC 2 PHI 0.284 27 9.068 31 0.038 128 0.760 127 0.591 110	MACH NC 0.490 CMIMINS -0.266 HAP 955 3 PHI 0.312 22 0.072 8 0.030 132 0.208 180 0.248 135	PEL. AL PHA 5.38 CN(MAX) 1.866 HOWIC ANALYS PES 4 PHI 0.07F 188 0.049 305 0.021 62 0.095 176 0.152 140	DET . H 0.0 aLPHA. WMAX 18.61 IS RES 5 PHI 0.023 196 0.023 273 0.010 350 0.034 249 0.090 207	ALPHA.0 15.07 AEPT NAMP -3.00107 RES 6 PHI 0.029 73 0.017 259 0.076 50	12081.5 TOB 1.197 RES 7 PHI 0.025 282 0.015 208 0.005 354 0.017 29 0.041 220	20 EXT DAMP 0.0 0.022 9 7.710 165 0.006 318 0.034 330 0.721 715	RFC 9 PHI 0.016 198 0.010 69 0.007 238 0.025 259 0.047 293
TYPE ALPHA CH CH CH CCP 1 CCP 2 CCP 3	.010 .020	134.3 (440.8) 955.0 15.071 1.078 -0.060 3.754 3.417 3.040	10 17 17 17 17 17 17 17 17 17 17 17 17 17	0.196 PN 0.64F 97 RES 2 PMI 0.284 27 9.068 31 0.038 128 0.760 127 0.561 110 0.563 108	MACH NO 0.400 CM(MIN) -0.266 HAP 0.55 3 PHI 0.312 22 0.072 8 0.030 122 0.208 180 0.248 135 0.247 129	DEL. AL PHA 5.38 CN(MAX) 1.866 MONIC ANALYS PES 4 PHI 0.078 188 0.049 305 0.021 62 0.095 176 0.152 140 0.161 94	DET .H 0.0 aLPHA.NWAX 18.61 IS RES 5 PHI 0.023 196 0.023 273 0.010 350 0.034 249 0.092 277 0.092 188	AL PHA.0 15.07 AEPT DAMP -0.00107 RES 6 PHI 0.029 73 0.017 259 0.076 50 0.014 247 0.072 200 0.087 140	12081.5 TOR 1.197 RES 7 PHI 0.025 282 0.015 208 0.025 354 0.017 29 0.041 220 0.041 220 0.040 173	20 EXT DAMP 0.0 0.022 9 1.010 165 0.006 318 0.034 330 0.121 115 1.036 151	0.016 198 0.010 69 0.007 238 0.025 259 0.047 293 0.047 293
AT PHA CN CN CN CD 1 CD 2 CD 3 CD 3 CD 4 CD 5	.010 .020 .020 .029 .029	134.3 (440.8) 9E5 0 15.071 1.078 -0.060 3.754 3.417 3.040 2.912 2.530	751.73 2 47665. (995.5) RES 1 PHI 5.376 0 0.547 55 0.121 199 1.478 159 1.077 134 1.103 137 1.005 109 0.955 95	0.196  0N  0.64F 97  0.284 27  0.068 31  0.038 128  0.760 127  0.501 110  0.503 108  0.301 90  0.187 77	WACH WIT 0.400 CWIMINI -0.266 HAP WES 3 PHI 0.312 22 0.072 8 0.030 132 0.248 135 0.297 129 0.736 103 7.715 88	DEL. AL PHA 5.38 CN(MAX) 1.866 HOWIC ANALYS PES 4 PHI 0.07P 188 0.049 305 0.021 62 0.095 176 0.152 140 0.161 94 0.076 65 9.046 72	DET . H 0.0 aLPHA. WMAX 18.61 IS 255 5 PHI 0.023 196 0.023 273 0.010 350 0.034 249 0.090 207 0.090 188 0.079 158 0.079 158	ALPHA.0 15.07 AEPT NAMP -3.00107 RES 6 PHI 0.029 73 0.017 259 0.076 50 0.014 747 0.072 203 0.087 149 3.025 177 0.025 177	12081.5 TOB 1.197 RES 7 PHI 0.025 282 0.015 208 0.003 354 0.017 29 0.041 220 0.041 220 0.041 173 0.044 101 0.027 141	20 EXT DAMP 0.0 0.022 9 0.010 165 0.004 330 0.021 115 0.034 330 0.121 115 0.036 151 0.036 172 0.024 100	0.016 198 0.010 69 0.007 238 0.025 259 0.047 293 9.018 212 0.927 178
AT PHA CN CN CN CN CN CN CN CN CN CN CN CN CN	.010 .020 .079 .049	134.3 (440.8) 955 0 15.071 1.078 -0.060 3.754 3.417 3.417 7.912 2.530 2.280	751.73 9 47665. (995.5) 855 1 PHI 5.376 0 0.547 55 0.121 19 1.478 159 1.077 134 1.103 137 1.005 109 2.955 95	0.196 en 0.64F 97 0.64F 97 0.284 27 9.069 31 0.038 128 0.760 127 0.563 108 0.301 90 9.187 77 9.153 87	MACH NO 0.400 CM(MIN) -0.266 MAP 0.55 3 PHI 0.312 22 0.072 8 0.030 122 0.208 180 0.248 135 0.297 129 0.736 103 0.715 88 0.756 72	DEL. AL PHA 5.38 CN(MAX) 1.866 MONIC ARALYS PES 4 PHI 0.076 188 0.049 305 0.021 62 0.095 176 0.152 140 0.161 94 0.076 65 0.076 67 0.046 72	DET .H 0.0 aLPHA.NWAX 18.61 18 0.023 196 0.023 273 0.010 350 0.034 249 0.092 207 0.092 188 0.079 188 0.079 158 0.043 111 0.023 87	AL PMA.0 15.07 AEPT DAMP -0.00107 RES 6 PMI 0.029 73 0.017 259 0.072 200 0.087 140 0.025 177 0.033 115 0.030 93	12081.5 TOR 1.197 RES 7 PHI 0.025 282 0.015 208 0.005 354 0.017 29 0.040 173 0.040 101 0.027 141 0.011 104	20 EXT 044P 0.0 0.022 9 2.110 165 0.006 31R 0.034 330 0.721 315 0.034 172 0.034 179 0.024 179 0.018 64	0.016 198 0.010 69 0.007 238 0.025 259 0.047 293 0.047 293 0.018 212 0.027 178 7.023 109 0.014 93
770E 21 PHA CN	.010 .020 .027 .049 .074	134.3 (440.8) 955.0 15.071 1.078 -0.060 2.754 3.417 3.040 2.912 2.530 2.280 1.870	107 (17 17 17 17 17 17 17 17 17 17 17 17 17 1	0.196  0.0196  0.04F 97  0.284 27 0.069 31 0.038 129  0.760 127 0.591 10 0.563 108 0.301 90 0.187 77 0.153 87	MACH WC 0.400 C MIMINS -0.266 HAP 955 3 PHI 0.312 22 0.072 8 0.030 122 0.248 135 0.248 135 0.297 129 0.736 103 0.715 88 0.756 75 75 75 75 75 75 75 75 75 75 75 75 75	DEL. AL PHA 5.38 CN(MAX) 1.866 MONIC ANALYS PES 4 PHI 0.078 188 0.049 305 0.021 62 0.095 176 0.152 140 0.161 94 0.076 65 0.048 72 0.048 72 0.048 72	DE1.M 0.0 ALPHA.NMAX 18.61 IS 255 5 PHI 0.023 196 0.023 273 0.010 350 0.034 249 0.090 207 0.090 188 0.074 158 0.023 87 0.003 11	AL PMA.0 15.07 AFP7 NAMP -0.00107 RES 6 PMI 0.029 73 0.017 259 0.072 200 0.087 140 0.025 177 0.033 115 0.030 93 0.010 12	12081.5 TOR 1.197 RES 7 PHI 0.025 282 0.015 208 0.005 354 0.017 29 0.041 220 0.040 173 0.044 101 0.027 141 0.015 204	20 EXT DAMP 0.0 0.022 9 0.010 165 0.006 318 0.034 330 0.121 15 0.036 151 0.034 172 0.024 100 0.018 64 0.011 83	0.016 198 0.010 69 0.007 238 0.025 259 0.047 293 0.018 212 0.027 178 0.023 109 0.014 93 0.019 107
770E 21 PHA CN	.010 .020 .021 .029 .074 .099	134.3 (440.8) 9ES 0 15.071 1.078 -0.260 3.417 3.040 2.2530 2.280 1.870 1.870	751.73 2 47665. (995.5) RES 1 PHI 5.376 0 0.547 55 0.121 199 1.077 134 1.103 137 1.005 109 2.955 95 7.907 98 0.846 69 0.769 47	0.196 en 0.64F 97 0.64F 97 0.284 27 0.068 31 0.038 128 0.760 127 0.591 108 0.301 90 0.187 77 0.153 87 0.158 85 0.177 79	WACH WIT 0.400 CWIMINI -0.266 HAP WES 3 PHI 0.312 22 0.072 8 0.030 132 0.248 135 0.297 129 0.736 103 0.756 72 0.756 72 0.756 72 0.768 51 0.210 44	DEL. AL PHA 5.38  CNIMAXY 1.866  MONIC ANALYS  PES 4 PHI 0.07P 188 0.049 305 0.021 62  0.095 176 0.152 140 0.161 94 0.076 65 0.046 72 0.046 72 0.046 72 0.046 72 0.046 72 0.047 14	DET . H O. O O O O O O O O O O O O O O O O	AL PMA.0 15.07 AFP2 NAMP -3.00107 RES 6 PMI 0.029 73 0.017 259 0.096 51 0.014 747 0.072 200 0.087 140 3.025 177 0.030 93 0.030 93 0.030 93	12081.5 TOB 1.197 RES 7 PHI 0.025 282 0.015 208 0.0015 208 0.017 29 0.041 220 0.042 173 0.044 101 0.027 141 0.011 104 0.015 204 0.015 204	20 EXT DAMP 0.0 0.022 9 0.010 165 0.006 318 0.034 330 0.121 115 0.036 151 0.036 157 0.021 175 0.021 175 0.021 175 0.021 175 0.021 175 0.021 175 0.021 175	0.016 198 0.010 69 0.007 238 0.025 259 0.047 293 0.018 212 0.027 178 7.023 109 0.014 93 0.019 107 0.011 4
11 PHA CN	.010 .020 .070 .074 .074 .094 .145 .200 .250	134.3 (440.8) 955.0 15.071 1.078 -0.060 2.754 3.417 3.040 2.912 2.530 2.280 1.870	70 TVF HY 51.73  2 47665. (995.5)  25 1 PHI 5.376 0 0.547 55 0.121 100 1.478 150 1.077 134 1.103 137 1.005 100 2.955 95 7.907 98 7.907 98 7.846 69 0.760 67 0.752 61 0.689 55	0.196 en 0.64F 27 0.64F 27 0.088 27 0.088 31 0.038 129 0.760 17 0.591 10 0.563 108 0.301 90 0.187 77 0.153 87 0.168 85 0.177 79	MACH WC 0.400 C MIMINS -0.266 MAP MCS 3 PHI 0.312 22 0.072 8 0.030 122 0.248 135 0.248 135 0.246 103 0.715 88 0.256 71 9.268 51 0.210 44 0.745 25 0.215 20	DEL. AL PHA 5.38 CN(MAX) 1.866 MONIC ANALYS PES 4 PHI 0.078 188 0.049 305 0.021 62 0.095 176 0.152 140 0.161 94 0.076 65 0.076 65 0.076 14 0.076 14 0.076 15 0.076 14 0.076 15	DE1.H 0.07  ALPHA.NMAX 18.61  15  255 PHI 0.023 196 0.023 273 0.010 350  0.034 249 0.090 207 0.092 188 0.092 188 0.092 188 0.092 188 0.093 11 0.023 87 0.030 12 0.020 349 0.071 307 0.070 297	ALPHA.0 15.07 AFP7 NAMP -0.00107 RES 6 PHI 0.029 73 0.017 259 0.072 200 0.087 140 0.025 177 0.033 115 0.030 93 0.014 19 0.020 0 0.029 353 0.048 375	12081.5 TOR 1.197 RES 7 PHI 0.025 287 0.015 708 0.005 354 0.017 79 0.041 227 0.041 173 0.044 101 0.027 141 0.015 204 0.015 204 0.016 207 0.040 110 0.027 141 0.015 204 0.016 204 0.017 204 0.	20 EXT DAMP 0.0 0.022 9 0.010 165 0.006 318 0.034 330 0.021 115 0.036 151 0.036 151 0.036 172 0.036 173 0.011 331 0.042 323 0.042 323 0.043 330	0.016 198 0.010 69 0.010 69 0.017 238 0.025 259 0.047 293 0.018 212 0.027 178 0.023 109 0.014 93 0.014 93
770E  AL PHA CN	.010 .020 .070 .079 .079 .074 .099 .145 .250 .250	134.3 (440.8) 0ES 0 15.071 1.078 -0.060 3.417 3.040 2.2530 2.280 1.870 1.876 1.400 1.261 1.118	751.73  2  47665. (995.5)  RES 1 PHI  5.376 0 0.547 55 0.121 199 1.077 134 1.103 137 1.005 109 2.955 95 2.907 98 0.846 69 0.768 A7 0.752 61 0.689 55 0.493 50	0.196  eN 0.64F 97  0.64F 97  0.284 27 0.068 31 0.038 128 0.760 127 0.591 108 0.301 90 0.187 77 0.168 85 0.171 79 0.180 63 0.185 60 0.1165 60	MACH NO 0.400 CMIMINI -0.266 HAP 0.55 3 PHI 0.312 22 0.072 8 0.030 122 0.248 135 0.248 135 0.248 135 0.276 103 0.215 88 0.256 72 0.268 51 0.210 44 0.245 25 0.215 20 0.217 64	DEL. AL PHA 5.38 CN(MAX) 1.866 MONIC ANALYS PES 4 PHI 0.049 305 0.049 305 0.049 305 0.049 305 0.046 52 0.046 52 0.046 72 0.046 72 0.046 72 0.046 72 0.046 72 0.046 72 0.046 73 0.046 74 0.046 74	DET . H 0.0 0 ALPHA. NWAX 18.61 IS 255 PHI 0.023 196 0.023 273 0.010 350 0.034 249 0.092 168 0.092 168 0.093 111 0.023 87 0.093 12 0.020 349 0.071 307 0.070 297 0.084 289	ALPHA.0 15.07 AFP7 NAMP -3.00107 RES 6 PHI 0.029 73 0.017 259 0.026 51 0.014 747 0.072 270 0.087 149 3.025 177 0.030 93 0.030 17 0.030 93 0.030 17 0.030 93 0.030 17 0.030 93 0.048 35 0.048 35	12081.5 TOB 1.197 RES 7 PHI 0.025 282 0.015 208 0.005 354 0.017 29 0.041 220 0.042 173 0.044 101 0.027 141 0.011 104 0.015 204 0.015 204 0.016 110 0.036 349 0.032 313 0.032 313 0.033 289	20 EXT DAMP 0.0 0.022 9 9.010 165 0.006 318 0.034 330 0.121 15 0.036 151 0.036 151 0.036 151 0.036 151 0.036 151 0.036 151 0.037 188 0.011 83 0.011 331 0.042 323 0.035 109 0.029 286	0.016 198 0.010 69 0.007 298 0.025 259 0.047 293 0.018 212 0.027 178 7.023 109 0.014 93 0.019 107 0.011 4 0.031 300 0.027 293 0.031 272
AT PHA CN	.010 .020 .020 .021 .049 .049 .049 .250 .320 .320	134.3 (440.8) 955 0 15.071 1.078 -0.067 3.754 3.417 3.417 3.417 2.2530 2.280 1.870 1.586 1.400 1.261 1.118 0.927	1005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 1.005 109 109 109 109 109 109 109 109 109 109	0.196  PN 0.64F 97  0.64F 97  0.284 27 9.069 31 0.038 128  0.760 127 0.563 108 0.301 90 0.167 77 0.153 87 0.148 85 0.171 79 0.168 63 0.116 63	MACH NO 0.400 CMIMINI -0.266 MAP MCS 3 PHI 0.312 22 0.072 8 0.030 122 0.208 180 0.248 135 0.297 129 0.216 103 0.215 87 0.215 87 0.216 72 0.216 44 0.245 25 0.217 42 0.217 42 0.218 25 0.217 20 0.176 25	DEL. AL PHA 5.38 CN(MAX) 1.866 MONIC ARALYS PES 4 PHI 0.079 188 0.049 305 0.021 62 0.095 176 0.152 140 0.161 94 0.076 65 0.046 77 0.046 77	DET . H 0.02 ALPHA.NWAX 18.61 18 0.023 196 0.023 273 0.010 350 0.034 249 0.090 207 0.092 188 0.029 188 0.029 188 0.029 188 0.029 181 0.023 87 0.030 12 0.020 349 0.071 307 0.070 207 0.084 289 0.084 289 0.081 259	AL PMA.0 15.07 AEP7 DAMP -0.00107 AES 6 PMI 0.029 73 0.017 259 0.072 200 0.087 140 0.025 177 0.033 115 0.030 93 0.030 93 0.040 375 0.040 375 0.040 375 0.040 375 0.040 375 0.040 375 0.040 375	12081.5 TOR 1.197 2.025 282 0.015 208 0.025 354 0.017 29 0.041 173 0.044 101 0.027 141 0.015 204 0.015 204 0.016 110 0.016 110 0.016 149 0.017 113 0.018 289 0.019 288	20 EXT 044P 0.0 0.022 9 0.010 165 0.006 31R 0.034 330 0.021 715 0.034 179 0.024 179 0.011 83 0.011 83 0.011 331 0.042 373 0.042 373	0.016 198 0.010 69 0.007 238 0.025 259 0.047 293 0.047 293 0.018 212 0.027 178 7.023 109 0.014 93 7.019 107 7.011 4 0.031 300 0.027 293 0.031 272 7.035 173
770E  AL PHA CN	.010 .020 .020 .074 .074 .074 .074 .200 .250 .309 .500	134.3 (440.8) 055.0 15.071 1.078 -0.060 3.754 3.417 3.040 2.280 2.280 2.280 1.870 1.586 1.400 1.261 1.118 0.927 9.781	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.196  eN 0.64F 97  0.64F 97  0.284 27 0.068 31 0.038 128 0.760 127 0.591 108 0.301 90 0.187 77 0.168 85 0.171 79 0.180 63 0.185 60 0.1165 60	0.400 CHIMINI -0.266 HAP 0.53 PHI 0.312 22 0.072 8 0.030 122 0.208 180 0.248 135 0.297 129 0.296 103 0.215 88 0.215 88 0.215 44 0.245 25 0.215 20 0.116 22 0.1176 22 0.1176 22 0.1176 22 0.1176 22 0.117 316	DEL. AL PHA 5.38 CN(MAX) 1.866 MONIC ANALYS PES 4 PHI 0.049 305 0.049 305 0.049 305 0.049 305 0.046 52 0.046 52 0.046 72 0.046 72 0.046 72 0.046 72 0.046 72 0.046 72 0.046 73 0.046 74 0.046 74	DET . H 0.0 0 ALPHA. NWAX 18.61 IS 255 PHI 0.023 196 0.023 273 0.010 350 0.034 249 0.092 168 0.092 168 0.093 111 0.023 87 0.093 12 0.020 349 0.071 307 0.070 297 0.084 289	ALPHA.0 15.07 AFP7 NAMP -3.00107 RES 6 PHI 0.029 73 0.017 259 0.026 51 0.014 747 0.072 270 0.087 149 3.025 177 0.030 93 0.030 17 0.030 93 0.030 17 0.030 93 0.030 17 0.030 93 0.048 35 0.048 35	12081.5 TOB 1.197 RES 7 PHI 0.025 282 0.015 208 0.005 354 0.017 29 0.041 220 0.042 173 0.044 101 0.027 141 0.011 104 0.015 204 0.015 204 0.016 110 0.036 349 0.032 313 0.032 313 0.033 289	20 EXT DAMP 0.0 0.022 9 9.010 165 0.006 318 0.034 330 0.121 15 0.036 151 0.036 151 0.036 151 0.036 151 0.036 151 0.036 151 0.037 188 0.011 83 0.011 331 0.042 323 0.035 109 0.029 286	0.016 198 0.010 69 0.007 298 0.025 259 0.047 293 0.018 212 0.027 178 7.023 109 0.014 93 0.019 107 0.011 4 0.031 300 0.027 293 0.031 272
AT PHA CN	.010 .020 .020 .020 .044 .044 .200 .320 .320 .320 .320 .320 .320 .320	134.3 (440.8) 955 0 15.071 1.078 -0.060 3.754 3.417 3.417 3.417 3.417 3.417 3.417 1.780 1.870 1.870 1.870 1.870 1.261 1.118 0.927 0.781 0.677 0.464	1005 109 107 108 109 109 109 109 109 109 109 109 109 109	0.196  PN 0.64F 97  0.64F 97  0.284 27 9.068 31 0.038 128  0.760 127 0.563 108 0.301 90 0.187 77 0.153 87 0.148 85 0.171 79 0.180 63 0.114 65 0.098 0 0.124 376 0.153 311 0.167 304	MACH NO 0.400 CM(MIN) -0.266 MAP 0.55 3 PHI 0.312 22 0.072 8 0.030 122 0.208 180 0.248 135 0.297 129 0.210 40 0.210 44 0.215 81 0.210 44 0.245 25 0.215 20 0.176 25 0.171 27 0.176 27 0.116 279 0.167 261	DEL. AL PHA 5.38 CN(MAX) 1.866 MONIC ARALYS PES 4 PHI 0.079 188 0.049 305 0.021 62 0.095 176 0.152 140 0.161 94 0.076 65 0.046 72 0.046 72 0.046 72 0.046 354 0.166 354 0.166 357 0.144 238 0.144 238 0.143 208	DE1.M 0.0 ALPHA.NMAX 18.61 18.61 18.61 0.023 196 0.023 273 0.010 350 0.034 249 0.090 188 0.029 188 0.029 188 0.029 188 0.029 188 0.029 188 0.020 347 0.030 12 0.020 349 0.071 307 0.070 297 0.084 289 0.084 289 0	AL PMA.0 15.07 AEP7 NAMP -0.00107 RES 6 PMI 0.029 73 0.017 259 0.072 200 0.087 140 0.087 140 0.020 0.087 140 0.020 0.087 140 0.020 0.080 0.080 0.020 0.020 0.080 0.020 0.020 0.020 0.080 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0.020 0	12081.5 TOR 1.197 2.025 282 0.015 208 0.025 354 0.017 29 0.041 220 0.040 173 0.044 101 0.027 141 0.015 204 0.015 204 0.016 110 0.016 110 0.016 110 0.016 110 0.017 203 0.017 203 0.	20 EXT 044P 0.0 0.022 9 0.110 165 0.006 31R 0.034 330 0.121 715 0.036 151 0.034 179 0.011 83 0.011 83 0.011 83 0.011 83 0.022 27 0.029 286 0.029 286 0.042 137 0.042 182 0.042 182 0.042 182	0.016 198 0.010 69 0.007 238 0.025 259 0.047 293 0.047 293 0.018 212 0.027 178 7.023 109 0.014 93 7.019 107 0.014 0.031 300 0.027 293 0.031 372 7.035 173 7.062 123 0.058 77
######################################	.010 .020 .079 .079 .079 .074 .099 .145 .250 .309 .501 .601	134.3 (440.8) 0ES 0 15.071 1.078 -0.060 3.417 3.040 2.530 2.280 1.870 1.870 1.586 1.400 1.261 1.118 0.927 0.781 0.670	995.5)  47665. (995.5)  855 1 PHI  5.376 0 0.547 55 0.121 100 1.478 150 1.077 134 1.103 137 1.005 109 0.955 95 0.907 88 0.846 69 0.752 61 0.680 50 0.680 50 0.681 50 0.681 50 0.681 50	R 0.196 PN 0.64F 97 0.64F 97 0.64F 97 0.284 27 0.068 31 0.038 128 0.760 127 0.591 110 0.563 108 0.301 90 0.107 77 0.153 87 0.168 85 0.171 79 0.180 63 0.165 60 0.116 45 0.098 0 0.124 376 0.124 376	MACH WIT 0.400 C MIMINI -0.266 HAP 0.312 22 0.072 8 0.030 132 0.247 135 0.297 129 0.248 135 0.215 88 0.256 72 0.268 51 60 20 20 20 20 20 20 20 20 20 20 20 20 20	DEL. AL PHA 5.38 CN(MAX) 1.866 MONIC ANALYS PES 4 PHI 0.07F 188 0.049 305 0.021 62 0.095 176 0.152 140 0.161 94 0.076 65 0.046 72 0.046 72 0.046 72 0.046 72 0.046 73 0.046 73 0.046 73 0.046 73 0.046 74 0.071 11 0.146 354 0.149 320 0.149 320 0.149 320 0.149 320 0.149 320	DE1.M 0.00 ALPHA.NWAX 18.61 15 0.023 196 0.023 273 0.010 350 0.034 249 0.092 188 0.092 188 0.092 188 0.093 150 0.093 181 0.023 87 0.030 12 0.030 349 0.071 307 0.070 297 0.070 297 0.081 259 0.090 276	ALPHA.0 15.07 AFPT NAMP -3.00107 RES 6 PHI 0.029 73 0.017 259 0.026 51 0.014 747 0.072 270 0.087 140 3.025 177 0.030 93 0.030 115 0.030 93 0.030 115 0.030 93 0.048 375 0.048 375 0.048 375 0.077 241 0.077 241 0.077 241	12081.5  TOB 1.197  RES 7 PHI 0.025 282 0.015 208 0.005 354 0.017 29 0.041 220 0.042 173 0.044 101 0.027 141 0.017 204 0.015 204 0.015 204 0.015 204 0.015 204 0.015 204 0.015 204 0.015 204 0.015 204 0.015 204 0.015 205 0.015 218	20 EXT 044P 0.0 0.022 9 9.010 165 0.006 31R 0.034 330 0.021 315 0.036 151 0.036 151 0.036 151 0.036 151 0.036 151 0.036 151 0.036 151 0.037 330 0.011 331 0.042 323 0.011 331 0.042 323 0.036 162 0.042 227 0.042 182	0.016 198 0.010 69 0.007 238 0.025 259 0.047 293 0.018 212 0.027 178 7.023 109 0.014 93 7.023 109 0.014 93 7.019 107 7.011 4 0.031 300 0.027 293 0.031 272 7.035 173 7.062 123

			FORCED PI	TCHENG CSCI	1147104	4185	NTE ML® 1	1			
		TUNED HZ	78 TVF HZ	× 0.191	44CH 40	DEL.ALPHA	0EL.H	4.98	TEST POINT 12093.1	CYPLES ANAL	YSED
		٧	9	94 0.66* 07	-0.038	CN(MAX)	ALPHA.NMAX 10.47	AEPO 04*P	7.891	FXT 544P	
		139.9	50696 (1058.8)								
DATA		(430.3)	(1030.07		HAR	MUNIC ANALYS	, .				
TYDE	*/1	ere o	BEC I SHI	RES 2 PHT	BEC 3 PHI	PES 4 PHT	RES 5 PHI	BEE & PHI	REC 7 PHI	PES & PHI	RES 9 PHT
AL PHA		4.577	5.653 0	0.316 4	0.171 357	0.033 210	0.023 62	0.025 62	0.026 245	0.014 299	0.012 97
CA		-0.581	0.400 1	0.024 17	0.010 43	0.003 316	0.001 179	0.007 87	0.002 347	0.004 343	0.001 228
		-0		7.307 234	0.703 320	3. 336 233	0.001 4	0.001 247	3.001 110	0.001 200	0.001
uca 1	.710	2.546	3.133 342	0.242 279	0.913 30	0.979 224	0.074 107	0.030 9	0.017 275	0.021 265	0.006 270
OCD 3	.020	1.958	2.137 349	0.134 10	0.067 2	2.028 255	0.036 317	0.055 217	0.036 125	0.018 331	0.004 65
200 4	.749	1.434	1.560 349	0.094	0.059 354	0.022 258	0.008 139	0.002 123	2.005 140	0.002 17	0.002 7
200	. 274	1.602	1.235 350	0.077 2	0.042 359	9.017 254	0.004 114	0.007 175	2.000 139	0.002 220	2.024 231
ncp 6	. 700	1.472	1.025 352	0.273 7	0.233 10	0.015 263	0.209 122	3.004 172	7.076 76	0.004 262	0.032 109
7007	.140	1.046	0.771 353	0.051 4	0.028 356	0.010 261	0.007 207	0.007 256	0.006 272	0.005 788	0.004 31
JC 0 B	.200	C. 482	0.626 0	0.042 23	0.022 31	0.012 303	0.003 230	0.001 264	3.034 341	0.073 745	0.002 351
00010	.257	0.791	0.521 359	0.037 18	0.020 37	2.005 317	0.003 192	0.004 46	2.026 291	0.006 313	0.003 352
nce11	.399	0.562	0.146 13	0.029 38	0.013 90	9.004 324	0.001 212	0.004 112	0.003 26	0.727 159	0.004 64
2012	.501	0.435	2. 267 19	0.024 44	0.911 91	0.004 70	0.002 320	0.034 181	2.023 1	0.025 0	0.003 183
20013	.600	0.368	2.204 27	0.024 48	0.009 116	0.006 47	0.002 67	0.004 44	2.004 151	0.005 341	0.002 100
2014	.791	0.355	0.133 36	0.022 47	0.011 99	0.006 30	0.904 244	0.001 85	0.003 0	0.724 18	0.002 315
DCP15	.900	2.192	0.093 55	2.014 37	0.012 147	0.006 27	0.023 249	0.002 357	2.024 0	0.005 16	0.005 233
20017	.969	-0.056	0.018 91	0.009 145	0.005 156	0.006 64	0.003 345	0.009 83	2.003 313	0.005 42	0.007 264
				0.010		31 314 110	0.002 103	0.010	7.00. 120	2.0	0.0., 1.,
			FORCED PT	TCHING OSTI	LLATION	ATRE	ML NLP 1				
		TUNED HZ	UB IVE HZ	*	4ACH NO	TEL , ALPHA	DEL .H	ALPHA.0	TEST POINT		¥SF0
	,	TUNED HZ							TEST POINT 12081.?	CYCLES ANAL	¥SF0
		0.0	DE [VF HZ 52.81	*	44CH NO 0.411	TEL . 81 PHA 5.62	0.0	4LPH4.0 7.48		20	<b>Y</b> SFO
		0.0 v	10 TVF HZ 52.81	0.195	4ACH NO	TEL , ALPHA	DEL .H	ALPHA.0	12001.7		YSFO
		0.0 V 138.2	PIVE HZ 52.81 0 49843.	0.195	44CH NO 0.411 (4141) -0.035	TEL. 81 PHA 5.62 CN(MAX) 1.192	DEL.H 0.0 ALPHA.NHAX 12.91	ALPHA.O 7.48 AEPO DAMP	12081.?	70 EXT 0440	YSFO
		0.0 v	10 TVF HZ 52.81	0.195	44CH NO 0.411 (4141) -0.035	TEL. ALPHA 5.62 CN(MAX)	DEL.H 0.0 ALPHA.NHAX 12.91	ALPHA.O 7.48 AEPO DAMP	12081.?	70 EXT 0440	¥SFD.
TATS TYPE		0.0 V 138.2	PIVE HZ 52.81 0 49843.	0.195	44CH NO 0.411 (4141) -0.035	TEL. 81 PHA 5.62 CN(MAX) 1.192	DEL.H 0.0 ALPHA.NHAX 12.91	ALPHA.O 7.48 AEPO DAMP	12081.?	70 EXT 0440	YSED YSED PHI
		138.2 (453.4) pes 0	9843.	R 0.195 PN 0.65E 07	44CH NG 0.411 (MIMIN) -0.035	TEL, BLPHA 5.62 CNEMAXI 1.192 HONIC ANALYS	DEL.H 0.0 ALPHA.NMAX 12.91 IS RES 5 PHI 0.036 75	ALPHA.0 7.48 AEPT DAMP -0.00097	12081.? TOR 1.103	70 FRT 04MP 0.0	
AL PHA		138.2 (453.4) PFS 0 7.478 0.738	19843. (1041.0) RES 1 PHT 5.618 0 0.403 18	R 0-195 PN 0-65E 07 RES 2 PHI 0-377 3 0-068 324	#ACH ND 9.411 (M(MIN) -0.935 HAR #ES 3 PHI 0.142 339 0.022 107	7EL, #L PHA 5.62 CNEMAX9 1.192 WINNIC ANALYS RES 4 PHI 0.051 271 0.010 332	DEL.H 0.0 ALPHA.NMAX 12.91 IS RES 5 PHT 0.036 75 0.007 179	ALPHA.0 7.48 AEPT DAMP -0.00097 RES 6 PHI 0.019 54 0.005 94	12081.? TOR 1.103 PES 7 PHI 0.005 160 0.004 3	PES 8 PHI 0.017 303 0.002 50	RFS 9 PH: 0.013 114 0.024 145
AL PHA	x/C	138.2 (453.4) PES 0 7.478 0.738 -0.001	19843. (1041.0) RES 1 PHT 5.618 9 0.403 18 0.032 282	R 0-195 PN 0-65E 07 RES 2 PHI 0-377 3 0-068 324 0-010 46	PACH ND 0.411 (M(MIN) -0.036 HAR)  RES 3 PHI 0.142 339 0.022 107 0.013 263	DEL, #L PHA 5-62 CNEMAXI 1-192 WONIC #NALYSI RES 4 PHI 0-051 271 0-010 332 0-005 125	DEL.H 0.0 ALPHA.NMAX 12.91 IS RES 5 PHI 0.036 75 0.007 179 0.001 335	ALPHA.0 7.48 AEP7 DAMP-0.00097 RES 6 PHI 0.019 54 0.005 94 0.001 324	12081.? TOR 1-103 PES 7 PHI 0.005 160 0.004 3 0.007 244	PES 8 PHI 0.017 303 0.002 50 0.002 208	0.013 114 0.034 145 0.031 21
TYPE ALPHA CN CH	x/C	138.2 (453.4) #ES 0 7.478 0.738 -0.001	10 (VF HZ 52.81 Q 49843. (1041.0) RES 1 PHI 5.618 0 0.403 18 0.032 282 2.053 352	R 0.195 PN 0.65E 07 RES 2 PHI 0.377 3 0.068 124 0.010 46 0.631 19	PACH NO 9.411 (M(MIN) -0.935 HAR RES 3 PHI 0.142 339 0.022 107 0.013 263 0.507 319	7EL, #L PHA 5.62 CNEMAX9 1.192 HONIC ANALYS RES 4 PHI 0.051 271 0.010 332 0.005 125 0.185 211	DEL.H 0.0 ALPHA.NMAX 12.91 IS RES 5 PHT 0.036 75 0.007 179 0.001 335 0.054 314	ALPHA.0 7.48 AEPT DAMP -0.00097 RES 6 PHI 0.019 54 0.005 94 0.001 324	12081.? TOR 1.103 PES 7 PHI 0.005 160 0.004 1 0.007 244 0.096 69	PES 8 PHI 0.017 303 0.002 50 0.002 208 0.034 260	0.013 114 0.014 145 0.001 21
TYPE ALPHA CN	*/C	138.2 (453.4) prs 0 7.478 0.778 -0.001	0 49843. (1041.0) RES 1 PHT 5.618 0 0.403 18 0.032 282 2.053 352 1.798 2	X 0.195 PN 0.655 07 RES 2 PHI 0.377 3 0.068 124 0.010 46 0.631 39 0.476 15	WACH ND 0.411 CWEWIN) -0.036 HARM RES 3 PHI 0.142 339 0.022 107 0.013 263 0.507 319 0.240 304	DEL. #L PHA 5.62 CNEMAXY 1.192 HONIC ANALYS RES 4 PHI 0.051 271 0.010 392 0.005 125 0.185 211 9.118 218	DEL.H 0.0 ALPHA.NMAX 12.91 IS RES 5 PHT 0.036 75 0.007 179 0.001 335 0.054 314 0.073 178	ALPHA.0 7.48 AEP7 DAMP-0.00097 RES 6 PHI 0.019 54 0.001 324 0.001 324 0.137 184 0.080 125	12081.? The 1-107 PES 7 PHI 0.005 160 0.004 1 0.007 244 0.096 69 0.055 64	PES 8 PHI 0.017 303 0.002 50 0.002 208 0.034 260 0.034 0	0.013 114 0.014 145 0.014 101 0.041 101 0.047 311
TYPE ALPHA CN	*/C	138.2 (453.4) #E5 0 7.478 0.738 -0.701 3.296 2.951 2.746	0 49843. (1041.0) RES 1 PHI 5.618 0 0.403 18 0.032 282 2.053 352 1.798 2 1.687 0	R 0-195 PN 0-65E 07 RES 2 PHI 0-377 3 0-068 124 0-010 46 0-631 19 0-426 15 0-324 358	PACH ND 0.411 CM(MIN) -0.036 HARD 0.022 107 0.013 263 0.240 304 0.172 286	DEL, #L PHA 5-62 CN(MAX) 1-192 MONIC #NALYS RES 4 PHI 0-051 271 0-010 392 0-005 125 0-185 211 9-118 218 0-112 188	DEL.H 0.0 ALPHA.NMAX 12.91 IS RES 5 PHT 0.036 75 0.007 179 0.001 335 0.054 314 0.073 178 0.069 120	ALPHA.0 7.48 AEP7 DAMP-0.00097 RES 6 PHI 0.019 54 0.005 94 0.001 324 0.137 184 0.080 127 0.056 66	12081.? The 1-102 PES 7 PHI 0.005 160 0.004 3 0.007 244 0.096 69 0.055 64 0.054 332	PES 8 PHI 0.017 303 0.002 50 0.002 208 0.034 260 0.034 0	0.013 114 0.014 145 0.001 21 0.041 101 0.047 311 0.027 207
TYPE ALPHA CN	*/C	138.2 (453.4) prs 0 7.478 0.778 -0.001	0 49843. (1041.0) RES 1 PHI 5.618 0 0.403 18 0.032 282 2.053 352 1.708 2 1.687 0 1.268 4	R 0-195 PN 0-655 07 RES 2 PHI 0-377 3 0-068 124 0-010 46 0-631 19 0-476 15 0-324 358	WACH ND 0.411 CWEWIN) -0.036 HARM RES 3 PHI 0.142 339 0.022 107 0.013 263 0.507 319 0.240 304	DEL. #L PHA 5.62 CNEMAXY 1.192 HONIC ANALYS RES 4 PHI 0.051 271 0.010 392 0.005 125 0.185 211 9.118 218	DEL.H 0.0 ALPHA.NMAX 12.91 IS RES 5 PHT 0.036 75 0.007 179 0.001 335 0.054 314 0.073 178	ALPHA.0 7.48 AEP7 DAMP-0.00097 RES 6 PHI 0.019 54 0.001 324 0.001 324 0.137 184 0.080 125	12081.? The 1-107 PES 7 PHI 0.005 160 0.004 1 0.007 244 0.096 69 0.055 64	PES 8 PHI 0.017 303 0.002 50 0.002 208 0.034 260 0.034 0	0.013 114 0.014 145 0.014 101 0.041 101 0.047 311
TYPE  ALPHA CN CN CN 7CP 1 7CP 2 7CP 3 7CP 5 7CP 6	910 -020 -030 -044 -099	138.2 (453.4) PES 0 7.478 0.738 -0.001 3.296 2.451 2.746 2.80	09 1VF HZ 52.81 0 49843. (1041.0) RES 1 PHI 5.618 0 0.403 18 0.032 282 2.053 352 1.798 2 1.687 0 1.268 4 1.068 6 9.910 8	R 0-195 PN 0-65E 07 RES 2 PHI 0-377 3 0-068 124 0-010 46 0-631 19 0-476 15 0-324 35E 0-372 8	PACH ND 9.411 (M(MIN) -0.936 HAR(MIN) -0.936 HAR(MIN) -0.022 107 0.013 263 0.507 319 0.240 304 0.172 286 0.141 782 0.196 241 0.996 216	7EL, #L PHA 5.62 CNEMAX9 1.192 HONIC ANALYS RES 4 PHI 0.051 271 0.010 332 0.005 125 0.185 211 9.118 218 0.112 188 9.961 170	DEL.H 0.0 ALPHA.NMAX 12.91 15 RES 5 PHT 0.036 75 0.007 179 0.001 335 0.054 314 0.073 178 0.069 120 0.023 161	ALPHA.0 7.48 AEPT DAMP -0.00097 RES 6 PHI 0.019 54 0.005 94 0.001 324 0.137 184 0.080 129 0.056 66 0.049 89	12081.? TOR 1.103 PES 7 PHI 0.005 160 0.004 1 0.007 244 0.096 69 0.055 64 0.054 332 0.064 332	PES 8 PHI 0.017 303 0.002 50 0.002 208 0.034 0 0.034 0 0.034 250 0.034 253 0.049 240	0.013 114 0.013 114 0.024 145 0.021 21 0.041 101 0.047 311 0.021 207 0.020 158
TYPE  ALPHA CN CN CN 7CP 1 7CP 2 9CP 3 9CP 4 9CP 5 7CP 6	.910 .920 .930 .949 .949 .949	138.2 (453.4) prs 0 7.478 0.738 -0.001 3.296 2.951 2.746 2.380 2.064 1.861 1.419	0 49843. (1041.0) RES 1 PHI 5.618 9 0.403 18 0.403 282 2.053 352 1.708 2 1.687 9 1.268 4 1.068 6 9.910 9	R 0.195 PN 0.65E 07 RES 2 PHI 0.377 3 0.068 324 0.010 46 0.631 39 0.476 15 0.324 35E 0.324 35E 0.322 8 0.261 351 0.223 342 0.160 319	PACH NO 9.411 (M(MIN) -0.935 HARM RES 3 PHI 0.142 339 0.022 107 0.013 263 0.507 319 0.240 304 0.172 286 0.141 782 0.196 241 0.096 216 0.070 167	7EL, #L PHA 5.62 CNEMAXY 1.192 HONIC ANALYS RES 4 PHI 0.051 271 0.010 332 0.005 125 0.185 211 9.112 188 9.961 170 7.066 114 0.062 95 9.047 40	DEL.H 0.0 ALPHA.NMAX 12.91 15 RES 5 PHT 0.036 75 0.007 179 0.001 335 0.054 314 0.073 178 0.064 120 0.064 120 0.015 0 0.016 310 0.016 310	ALPHA.0 7.48 AEP7 DAMP -0.00097 RES 6 PHI 0.019 54 0.005 94 0.001 324 0.137 184 0.080 129 0.056 66 0.049 89 0.025 53 0.027 58	12081.? TOR 1.103 PES 7 PHI 0.005 160 0.004 1 0.007 244 0.005 64 0.055 64 0.055 67 0.055 68 0.056 133 0.060 133 0.060 133 0.060 133 0.07 245 270	PES 8 PHI 0.017 303 0.002 50 0.002 208 0.034 0 0.034 0 0.039 253 0.049 240 0.052 195 0.040 197 0.019 158	0.013 114 0.013 114 0.024 145 0.001 21 0.047 311 0.047 317 0.021 207 0.020 158 0.032 90 0.031 96 0.009 44
TYPE  ALPHA CN CN TCP 1 TCP 2 TCP 2 TCP 3 TCP 4 TCP 5 TCP 6 TCP 7 TCP 8	.010 .020 .030 .030 .030 .0374 .099 .136	138.2 (453.4) PES 0 7.478 0.778 -0.001 3.296 2.481 2.746 2.180 2.064 1.801 1.419 1.160	0P [VF HZ 52.8] 0 49843. (1041.0) RES 1 PHI 5.618 0 0.403 18 0.032 282 2.053 352 1.687 0 1.268 4 1.068 6 9.910 8 0.787 8 0.655 14	0.195 PN 0.655 07 2.655 07 2.655 07 2.655 07 2.655 07 2.655 07 2.656 124 0.010 46 0.671 19 0.476 15 0.324 358 0.324 358 0.326 358 0.261 358 0.261 358 0.263 342 0.160 319 0.130 312	PACH ND 9.411 CM(MIN) -0.036 HARI 0.142 339 0.022 107 0.013 263 0.507 319 0.240 304 0.172 286 0.141 282 0.106 241 0.096 216 0.070 167 0.058 162	DEL. #L PHA 5.62 CNEMAXY 1.192 HONIC ANALYS 455 4 PHI 0.051 271 0.010 332 0.005 125 0.185 211 9.118 218 0.112 188 0.112 188 0.112 188 0.112 189 0.061 170 0.066 114 0.062 95 0.047 40 0.028 63	DEL.H 0.0 ALPHA.NMAX 12.91 IS RES 5 PHF 0.036 75 0.007 179 0.001 335 0.054 314 0.073 176 0.069 120 0.016 310 0.016 310 0.016 310 0.018 232 0.009 142	ALPHA.0 7.48 AEPT DAMP-0.00097 RES 6 PHI 0.019 54 0.005 94 0.005 94 0.001 324 0.137 184 0.080 129 0.056 66 0.049 89 9.025 53 0.027 86 2.021 58	12081.2 The 1-103 PES 7 PHI 0.005 160 0.004 1 0.007 244 0.056 69 0.055 64 0.054 132 0.054 133 0.007 304 0.025 270 0.025 270 0.025 273	PES 8 PHI 0.017 303 0.002 50 0.002 50 0.002 208 0.034 6 0.034 6 0.039 253 0.049 240 0.054 195 0.040 197 0.019 158 0.020 97	0.013 114 0.014 145 0.004 145 0.001 21 0.047 311 0.047 311 0.021 207 0.020 156 0.032 90 0.031 96 0.009 44
70P 1 70P 1 70P 2 90P 3 70P 4 70P 5 70P 6 70P 7	910 020 030 049 079 145 200	138.2 (453.4) #F5 0 7.478 0.718 -0.701 3.296 2.951 2.746 2.180 2.964 1.861 1.419 1.160	09 [VF HZ 52.8] 0 49843. (1041.0) RES 1 PHI 5.618 0 0.403 18 0.032 282 2.053 352 1.798 2.1687 0 1.268 4 1.068 6 9.910 8 0.787 7 7 7 0.655 14 0.576 12	RES 2 PHI 0.655 07 0.655 07 0.655 07 0.668 124 0.010 46 0.631 19 0.426 15 0.324 358 0.322 3 0.261 351 0.223 342 0.160 310 0.130 312 0.109 291	PACH ND 9.411 (M(MIN) -0.936 HAR(MIN) -0.936 HAR(MIN) -0.022 107 0.013 263 0.507 319 0.240 304 0.172 286 0.141 782 0.196 216 0.070 167 0.058 162 0.077 121	7EL, #LPHA 5-62 CN(Max) 1.192 MONIC #NALYS RES 4 PHI 0.051 271 0.010 332 0.005 125 0.185 211 9.118 218 0.112 188 7.961 170 7.066 114 0.062 95 0.047 40 0.028 63 0.050 6	DEL.H 0.0 ALPHA.NMAX 12.91 IS RES 5 PHT 0.036 75 0.007 179 0.001 335 0.054 314 0.073 178 0.069 120 0.023 161 0.016 310 0.016 310 0.018 232 0.009 142 0.009 142 0.009 142	ALPHA.0 7.48 AEPT DAMP-0.00097 RES 6 PHI 0.019 54 0.005 94 0.001 324 0.137 184 0.080 127 0.056 66 0.040 89 0.025 53 0.027 86 0.021 58 0.016 339 0.016 339	12083.? The 1-103  PES 7 PHI 0.005 160 0.004 3 0.007 244 0.096 69 0.055 64 0.054 332 0.054 332 0.073 304 0.025 270 0.025 270 0.025 273 0.027 187	PES 8 PHI 0.017 303 0.002 50 0.002 208 0.034 260 0.034 0 0.039 253 0.049 240 9.052 195 0.040 197 0.010 158 0.020 97	0.013 114 0.014 145 0.001 21 0.041 101 0.047 311 7.021 207 0.020 156 0.032 90 0.031 96 0.009 44 0.009 44
TYPE  ALPHA CN CN TCP 1 TCP 2 TCP 2 TCP 3 TCP 4 TCP 5 TCP 6 TCP 7 TCP 8	.010 .020 .030 .030 .049 .074 .009 .145 .200 .300	138.2 (453.4) #ES 0 7.478 0.738 -0.001 3.296 2.951 2.746 1.861 1.419 1.160 1.019 0.878	0 19843. (1041.0) RES 1 PHI 5.618 0 0.403 18 0.032 282 2.053 352 1.687 0 1.268 4 1.068 6 0.910 8 0.787 8 0.787 8 0.787 8 0.787 8 0.787 8 0.787 8 0.787 8	R 0-195 PN 0-65E 07  RES 2 PHI 0-377 3 0-068 124 0-010 46 0-631 19 0-426 15 0-324 35E 0-322 8 0-261 351 0-223 342 0-160 310 0-130 312 0-109 201 0-088 289	PACH NO 9.411 CM(MIN) -0.935 HARM RES 3 PHI 0.142 339 0.022 107 0.013 263 0.507 319 0.240 304 0.172 286 0.141 282 0.196 216 0.070 167 0.058 167 0.058 167 0.057 121 0.063 113	7EL, #L PHA 5-62 CNEMAX9 1-192 HONIC ANALYS RES 4 PHI 0-051 271 0-010 332 0-035 125 0-185 211 9-112 188 9-951 170 7-066 114 0-062 95 9-047 40 0-028 63 0-035 356	DEL.H 0.0  ALPHA.NMAX 12.91  IS  RES 5 PHT 0.036 75 0.007 179 0.001 335  0.054 314 0.073 178 0.064 120 0.015 0 0.016 310 0.018 232 0.009 142 0.009 142 0.009 142 0.009 142 0.009 142	ALPHA.0 7.48 AEP7 DAMP -0.00097 RES 6 PHI 0.019 54 0.005 94 0.001 324 0.137 184 0.080 129 0.056 66 0.049 89 0.025 53 0.027 86 0.013 721 0.016 339 0.013 321 0.011 298	12083.? TOR 1.103  PES 7 PHI 0.005 160 0.004 3 0.007 244  0.096 69 0.055 64 0.054 332 0.057 304 0.025 270 0.027 223 0.027 187 0.014 191	PES 8 PHI 0.017 303 0.002 50 0.002 208 0.034 260 0.034 253 0.039 253 0.049 240 0.039 253 0.040 197 0.010 158 0.020 97 0.021 52	0.013 114 0.013 114 0.001 21 0.001 21 0.047 311 0.021 207 0.020 156 0.032 90 0.031 96 0.009 44 0.006 11 0.003 281 0.003 281
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		TUNED HZ	DRIVE HZ 52.78	6.197	MACH NO 0.406	DEL.ALPHA 5.55	DEL.H	ALPHA.0 10.51	TEST POINT 12083.3	CYCLES AMALYSED
		٧	٠.	RN	CHEMIN	CHEMAX	ALPHA.NMAX	AERO DAMP	TOR	EXT DAMP
		136.7	48996.	0.65E 07	-0.126	1.416	16.01	-0.00053	0.600	0.0
DATA		(448.4)	(1023.3)		HARI	MONIC AMALYS	S			
TYPE	X/C	MES O	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHI RES 9 PHI
ALPHA		10.508	5.548 0	0.373 17	0.245 313	0.030 111	0.016 73	0.036 39	0.028 167	0.001 21 0.012 186
CM		0.870 -0.017	0.454 38	0.094 329	0.012 203 0.015 321	0.025 97	0.013 329	0.007 20	0.011 262	0.008 177 0.003 72 0.003 282 0.001 176
DCP L	.010	3.613	0.062 21	0.985 75	0.371 21	0.141 34	0.088 27	0.045 358	0.030 38	0.012 266 0.017 57
DCP 2 DCP 3	-020	3.211	0.970 39	0.701 59	0.235 10	0.121 22	0.098 1	0.080 330	0.031 294	0.017 257 0.012 13
OCP 4	.049	2.665	0.882 47	0.569 35	0.152 322	0.116 329	0.046 284	0.023 250	0.039 251	0.031 222 0.008 136 0.020 258 0.014 272
DCP 5	-074	2.207	0.825 49	0.476 23	0.113 309	0.062 336	0.048 252	0.019 204	0.001 170	0.019 227 0.003 175
DCP 6 DCP 7	.099	2.052	0.784 50	0.401 13	0.086 300	0.058 324	0.049 226	0.013 181	0.015 191	0.014 151 0.012 330
DCP &	.200	1.350	0.707 44	0.263 349	0-071 286	0.048 256	0.041 202	0.017 190	0.015 154	0.013 169 0.021 89
DCP10	.300	1.100	0.682 35	0.233 319	0.062 230	0.058 202	0.063 129	0.034 59	0.018 35	0.022 326 0.016 205
DCP11	.399	0.868	0.615 31	0.174 296	0.058 208	0.066 176	0.057 94	0.031 31	0.028 339	0.032 270 0.023 188
DCPLZ	-501	0.669	0.463 36	0.146 280	0.064 185	0.092 117	0.054 3	0.017 56	0.043 302	0.041 194 0.025 83
DCP13 DCP14	.701	0.538	0.383 38	0.133 260	0.064 149	0.077 95	0.056 336	0.015 5	0.049 259	0.043 150 0.032 38
OCP15	.800	0.274	0.216 29	0.115 219	0.052 110	0.060 57	0.036 299	0.010 287	0.029 186	0.018 81 0.011 303
OCP16	.900	0.010	0.141 8	0.082 213	0.038 107	0.036 34	0-024 258	0.006 198	0.015 132	0.020 30 0.011 238
OCP17	.969	-0.045	0.045 16	0.029 235	0.017 135	0.019 41	0.013 261	0.002 205	0.016 141	0.013 13 0.005 210
			FORCED PI	TCHING OSCI	LLATION	AIRF	IL NER I			
		TUNED HI	DRIVE HZ		MACH NO	DEL. ALPHA	DEL	ALPHA.O	TEST POINT	CYCLES ANALYSED
		0.0	DR IVE HZ 52. 78	0.197	0.405	DEL. ALPHA 5.36	0.0	ALPHA.0 12.53	TEST POINT 12083.4	CYCLES ANALYSED
		v	52.78	RN	0.405 CH(H(N)	5.36 CN(MAX)	0.0 ALPH4.NMAX	AERO DAMP	12083.4 TOR	EKT DAMP
		0.0 v 136.1	48737.		0.405	5.36	0.0	12.53	12083.4	20
		v	52.78	RN	0.405 CM(MIN) -0.214	5.36 CN(MAX)	0.0 ALPH4.NMAX 17.50	AERO DAMP	12083.4 TOR	EKT DAMP
DATA TYPE	X/C	0.0 v 136.1	48737.	RN	0.405 CM(MIN) -0.214	5.36 CN(MAX) 1.650	0.0 ALPH4.NMAX 17.50	AERO DAMP	12083.4 TOR	EKT DAMP
TYPE AL PHA		136.1 (446.6) RES 0	52.78 0 _ 48737. (1017.9) RES 1 PHI 5.359 0	RN 0.65E 07 RES 2 PHI 0.379 32	0.405 CM(MIN) -0.214 HAR! RES 3 PHI 0.303 325	5.36 CN(MAX) 1.656 MONIC ANALYSI RES 4 PHI 0.058 119	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71	12.53 AERO DAMP -0.00057 RES 6 PHI 0.030 10	12083.4 TOR 0.639 RES 7 PHI 0.037 149	20 EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.012 215 0.019 163
TYPE ALPHA CN		136.1 (446.6) RES 0 12.525 0.992	52.76 0	RN 0.65E 07 RES 2 PHI 0.379 32 0.092 353	0.405 CM(MIN) -0.214 HARI RES 3 PHI 0.303 325 0.049 299	5.36 CN(MAX) 1.656 MONIC ANALYS! RES 4 PHI 0.058 119 0.027 184	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71 0.015 106	AERO DAMP -0.00057 RES 6 PHI 0.030 10	12083.4 TOR 0.639 RES 7 PHI 0.037 149 0.010 27	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1 0.012 215 0.019 163 0.008 310 0.004 201
TYPE ALPHA CN CR	X/C	136.1 (446.6) RES 0 12.525 0.992 -0.038	52.76 0	RN 0.65E 07 RES 2 PHI 0.379 32	0.405 CM(MIN) -0.214 HAR! RES 3 PHI 0.303 325	5.36 CN(MAX) 1.656 MONIC ANALYSI RES 4 PHI 0.058 119	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71	12.53 AERO DAMP -0.00057 RES 6 PHI 0.030 10	12083.4 TOR 0.639 RES 7 PHI 0.037 149	20 EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.012 215 0.019 163
TYPE ALPHA CN CP DCP 1	*/C	0.0 V 136.1 (446.6) RES 0 12.525 0.992 -0.038 3.973	52.78 0	RN 0.65E 07  RES 2 PH1 0.379 32 0.092 353 0.043 81 1.1C1 92	0.405 CM(MIN) -0.214 HARD RES 3 PHI 0.303 325 0.049 299 0.023 40 0.235 95	5.36 CN(MAX) 1.656 MONIC ANALYS! RES 4 PHI 0.058 119 0.027 184 0.017 317 0.135 76	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71 0.015 106 0.008 233 0.067 156	AERO DAMP -0.00057 RES 6 PHI 0.030 10 0.008 70 0.002 175 0.070 95	TOR 0.639 RES 7 PHI 0.037 149 0.010 27 0.004 160 0.031 20	20 EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.012 215 0.019 163 0.008 310 0.004 201 0.005 85 0.004 333  0.041 261 0.013 215
TYPE ALPHA CN CP DCP 1 DCP 2	.010 .020	0.0 V 136.1 (446.6) RES 0 12.525 0.992 -0.038 3.973 3.383	52.76 0 _ 48737. (1017.9) RES 1 PHI 5.359 0 0.495 46 0.084 197 0.471 110 0.692 87	RN 0.65E 07  RES 2 PHI 0.379 32 0.092 353 0.043 81  1.1C1 92 0.770 82	0.405 CM(HIN) -0.214 HAR RES 3 PHI 0.303 325 0.049 299 0.023 40 0.235 95 0.194 60	5.36 CN(MAX) 1.656 MONIC ANALYS! RES 4 PHI 0.058 119 0.027 184 0.017 317 0.135 76 0.090 78	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71 0.015 106 0.008 233 0.067 156 0.101 103	AERO DAMP -0.00057 RES 6 PHI 0.030 10 0.008 70 0.002 175 0.074 78	TOR 0.639 RES 7 PH1 0.037 149 0.010 27 0.004 160 0.031 20 0.022 59	20 EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.012 215 0.019 163 0.006 310 0.004 201 0.005 85 0.004 333 0.041 261 0.013 215 0.006 205 0.011 305
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4	.010 .020 .030	0.0 V 136.1 (446.6) RES 0 12.525 0.992 -0.038 3.973 3.383 2.995 2.825	52.78  9 48737. (1017.9)  RES 1 PHI 5.359	RN 0.65E 07  RES 2 PH1  0.379 32  0.092 353  0.043 81  1.1C1 92  0.770 82  0.874 78  0.562 53	0.405 CM(MIN) -0.214 HARI RES 3 PHI 0.303 325 0.049 299 0.023 40 0.235 95 0.194 60 0.253 36 0.112 31	5.36 CN(MAX) 1.656 MONIC ANALYS RES 4 PHI 0.058 119 0.027 184 0.017 317 0.135 76 0.090 78 0.115 44 0.103 11	0.0 ALPHA.NHAX 17.50 S RES 5 PHI 0.022 71 0.015 106 0.008 233 0.067 156 0.101 103 0.003 46 0.007 349	AERO DAMP -0.00057 RES 6 PHI 0.030 10 0.008 70 0.002 175 0.070 95 0.074 78 0.055 35 0.029 29	TOR 0.639 RES 7 PHI 0.037 149 0.010 27 0.004 160 0.031 20	20 EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.012 215 0.019 163 0.008 310 0.004 201 0.005 85 0.004 333  0.041 261 0.013 215
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .049	0.0 V 136.1 (446.6) RES 0 12.525 0.992 -0.038 3.973 3.383 2.995 2.825 2.446	52.76 0	RN 0.65E 07  RES 2 PHI 0.379 32 0.092 353 0.043 81 1.1C1 92 0.770 82 0.874 78 0.562 53 0.421 39	0.405 CM(MIN) -0.214 HAR! RES 3 PHI 0.303 325 0.049 299 0.023 40 0.235 95 0.194 60 0.253 36 0.112 31 0.113 39	5.36 CN(MAX) 1.656 MONIC ANALYS! RES 4 PHI 0.058 119 0.027 184 0.017 317 0.135 76 0.090 78 0.115 44 0.103 11 0.123 352	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71 0.015 106 0.008 233 0.067 156 0.101 103 0.003 46 0.007 349 0.021 296	AERO DAMP -0.00057 RES 6 PHI 0.030 10 0.008 70 0.002 175 0.074 78 0.055 35 0.029 29 0.025 348	TOR 0.639 RES 7 PH1 0.037 149 0.010 27 0.004 160 0.031 20 0.022 59 0.022 59 0.022 25 0.014 330 0.012 280	20 EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.012 215 0.019 163 0.008 310 0.004 201 0.005 85 0.004 303 0.041 261 0.013 215 0.006 205 0.011 305 0.005 47 0.010 276 0.011 311 0.028 226 0.015 139 0.016 108
TYPE ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030	0.0 V 136.1 (446.6) RES 0 12.525 0.992 -0.038 3.973 3.383 2.995 2.825	52.78  9 48737. (1017.9)  RES 1 PHI 5.359	RN 0.65E 07  RES 2 PH1  0.379 32  0.092 353  0.043 81  1.1C1 92  0.770 82  0.874 78  0.562 53	0.405 CM(MIN) -0.214 HARI RES 3 PHI 0.303 325 0.049 299 0.023 40 0.235 95 0.194 60 0.253 36 0.112 31	5.36 CN(MAX) 1.656 MONIC ANALYS RES 4 PHI 0.058 119 0.027 184 0.017 317 0.135 76 0.090 78 0.115 44 0.103 11	0.0 ALPHA.NHAX 17.50 S RES 5 PHI 0.022 71 0.015 106 0.008 233 0.067 156 0.101 103 0.003 46 0.007 349	AERO DAMP -0.00057 RES 6 PHI 0.030 10 0.008 70 0.002 175 0.070 95 0.074 78 0.055 35 0.029 29	TOR 0.639 RES 7 PHI 0.037 149 0.010 27 0.004 160 0.031 20 0.022 59 0.022 59 0.022 55 0.014 330	20 EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.012 215 0.019 163 0.008 310 0.004 201 0.005 85 0.004 333  0.041 261 0.013 215 0.006 205 0.011 305 0.005 47 0.010 305 0.011 311 0.028 226
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .099 .074 .099 .149	0.0 V 136.1 (446.6) RES 0 12.525 0.992 -0.038 3.973 3.383 2.995 2.825 2.446 2.193 1.766 1.462	52.76 0 _ 48737. (1017.9) RES 1 PHI 5.359	RN 0.65E 07  RES 2 PHI 0.379 32 0.092 353 0.043 81 1.1C1 92 0.874 78 0.562 53 0.421 39 0.341 33 0.253 9 0.234 14	0.405  CM(MIN) -0.214  HAR!  RES 3 PHI  0.303 325 0.049 299 0.023 40  0.233 60 0.124 31 0.113 39 0.126 33 0.112 55 0.158 358	5.36 CN(MAX) 1.656 MONIC ANALYS: RES 4 PHI 0.058 119 0.027 184 0.017 317 0.135 76 0.090 78 0.115 44 0.103 11 0.123 352 0.104 339 0.123 301 0.106 295	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71 0.015 106 0.008 233 0.067 156 0.101 103 0.063 46 0.007 349 0.021 296 0.019 302 0.051 254 0.033 238	AERO DAMP -0.00057 RES 6 PHI 0.030 10 0.008 70 0.002 175 0.074 78 0.074 78 0.055 35 0.029 29 0.025 348 0.005 44 0.005 21	TOR 0.639  RES 7 PH1  0.037 149 0.010 27 0.004 160  0.031 20 0.022 59 0.022 25 0.014 330 0.012 280 0.023 23 0.005 185 0.006 72	20 EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.012 215 0.019 163 0.008 310 0.004 201 0.005 85 0.004 323 0.041 261 0.013 215 0.006 205 0.011 305 0.005 47 0.010 276 0.011 311 0.028 226 0.015 139 0.016 108 0.006 295 0.016 108 0.006 295 0.016 316 0.006 295 0.016 316 0.013 336 0.016 205
TYPE ALPHA CN CN CP DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 9	.010 .020 .030 .099 .074 .099 .149 .200	0.0 v 136.1 (446.6) RES 0 12.525 0.992 -0.038 3.973 3.83 2.995 2.025 2.446 2.193 1.766 1.482 1.324	52.78  0	RN 0.65E 07  RES 2 P41  0.379 32  0.092 353  0.043 81  1.1C1 92  0.770 82  0.874 78  0.562 53  0.421 39  0.341 33  0.253 9  0.234 14	0.405 CM(HIN) -0.214 HARI RES 3 PHI 0.303 325 0.049 299 0.023 40 0.235 95 0.146 60 0.253 36 0.112 31 0.113 39 0.126 33 0.145 5 0.158 356 0.177 325	5.36 CN(MAX) 1.656 MONIC ANALYS RES 4 PHI 0.058 119 0.027 184 0.017 317 0.135 76 0.090 78 0.115 44 0.103 11 0.123 352 0.104 339 0.123 301 0.106 295 0.114 239	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71 0.015 106 0.008 233 0.067 156 0.101 103 0.003 46 0.007 349 0.021 296 0.019 302 0.051 254 0.033 238 0.061 194	AERO DAMP -0.00057 RES 6 PHI 0.030 10 0.038 70 0.002 175 0.074 76 0.074 76 0.075 35 0.029 29 0.025 348 0.029 214 0.029 214 0.015 231 0.022 149	TOR 0.639 RES 7 PHI 0.037 149 0.010 27 0.004 160 0.032 25 0.022 25 0.012 280 0.022 25 0.012 280 0.023 23 0.005 185 0.006 72 0.019 169	20 EXT DAMP 0.0  RES 8 PMI RES 9 PMI 0.012 215 0.019 163 0.008 310 0.006 201 0.005 85 0.009 333  0.041 261 0.013 215 0.006 205 0.011 305 0.005 47 0.010 276 0.011 311 0.028 226 0.015 139 0.016 108 0.006 295 0.009 87 0.010 101 0.016 316 0.013 330 0.016 53
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .099 .074 .099 .149	0.0 V 136.1 (446.6) RES 0 12.525 0.992 -0.038 3.973 3.383 2.995 2.825 2.446 2.193 1.766 1.462	52.76 0 _ 48737. (1017.9) RES 1 PHI 5.359	RN 0.65E 07  RES 2 PHI 0.379 32 0.092 353 0.043 81 1.1C1 92 0.874 78 0.562 53 0.421 39 0.341 33 0.253 9 0.234 14	0.405  CM(MIN) -0.214  HAR!  RES 3 PHI  0.303 325 0.049 299 0.023 40  0.233 60 0.124 31 0.113 39 0.126 33 0.112 55 0.158 358	5.36 CN(MAX) 1.656 MONIC ANALYS: RES 4 PHI 0.058 119 0.027 184 0.017 317 0.135 76 0.090 78 0.115 44 0.103 11 0.123 352 0.104 339 0.123 301 0.106 295	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71 0.015 106 0.008 233 0.067 156 0.101 103 0.063 46 0.007 349 0.021 296 0.019 302 0.051 254 0.033 238	AERO DAMP -0.00057 RES 6 PHI 0.030 10 0.008 70 0.002 175 0.074 78 0.074 78 0.055 35 0.029 29 0.025 348 0.005 44 0.005 21	TOR 0.639  RES 7 PH1  0.037 149 0.010 27 0.004 160  0.031 20 0.022 59 0.022 25 0.014 330 0.012 280 0.023 23 0.005 185 0.006 72	20 EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.012 215 0.019 163 0.008 310 0.004 201 0.005 85 0.004 323 0.041 261 0.013 215 0.006 205 0.011 305 0.005 47 0.010 276 0.011 311 0.028 226 0.015 139 0.016 108 0.006 295 0.016 108 0.006 295 0.016 316 0.006 295 0.016 316 0.013 336 0.016 205
TYPE  ALPHA CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12	.010 .020 .030 .049 .074 .099 .149 .200 .300 .390	0.0 v 136.1 (446.6) RES 0 12.525 0.992 -0.038 3.973 3.83 2.995 2.025 2.446 2.193 1.766 1.482 1.324 1.190 1.013 0.814	52.78  0	RN 0.65E 07  RES 2 P41  0.379 32  0.092 353  0.043 81  1.1C1 92  0.874 78  0.562 53  0.421 39  0.341 33  0.253 9  0.234 14  0.175 359  0.175 359  0.129 308	0.405  CM(HIN) -0.214  HAR1  RES 3 PHI  0.303 325 0.049 299 0.023 40  0.235 95 0.112 31 0.113 39 0.126 33 0.145 5 0.158 356 0.177 325 0.170 314 0.138 306 0.116 282	5.36  CN(MAX) 1.656  MONIC ANALYS  RES 4 PHI 0.058 119 0.027 184 0.017 317 0.135 76 0.090 78 0.115 44 0.103 11 0.123 352 0.104 339 0.123 301 0.106 295 0.114 239 0.103 225 0.097 218 0.105 195	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71 0.015 106 0.008 233 0.067 156 0.101 103 0.003 46 0.007 349 0.021 296 0.019 302 0.051 254 0.033 238 0.041 194 0.040 192 0.054 174 0.064 174 0.064 174	AERO DAMP -0.00057 RES 6 PHI 0.030 10 0.038 70 0.002 175 0.070 95 0.074 78 0.055 35 0.029 29 0.025 348 0.005 44 0.029 214 0.015 231 0.029 214 0.015 231 0.029 214 0.015 231 0.029 214 0.015 231 0.029 214 0.030 158 0.034 117 0.035 80	TOR 0.639 RES 7 PH1 0.037 149 0.010 27 0.004 160 0.031 20 0.022 25 0.012 280 0.012 280 0.023 23 0.012 280 0.023 23 0.012 169 0.021 169 0.031 108 0.031 108 0.031 108 0.044 62	20 EXT DAMP 0.0  RES 8 PMI RES 9 PMI 0.012 215 0.019 163 0.008 310 0.006 201 0.005 85 0.009 333  0.041 261 0.013 215 0.006 205 0.011 305 0.005 47 0.010 276 0.011 311 0.028 226 0.015 139 0.016 108 0.006 295 0.309 87 0.010 101 0.016 316 0.013 336 0.016 53 0.028 118 0.016 53 0.038 94 0.028 22 0.046 42 0.028 22 0.046 42 0.028 325 0.051 345 0.033 256
ALPHA CN CH DCP 1 DCP 2 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 10 DCP 11 DCP 12 DCP 12 DCP 12 DCP 13	.010 .020 .030 .049 .074 .099 .149 .200 .250 .399 .501	0.0 V 136.1 (446.6) RES 0 12.525 0.992 -0.038 3.973 3.383 2.995 2.225 2.446 2.193 1.766 1.492 1.324 1.190 1.013 0.814 0.670	52.78 0 _ 48737. (1017.9) RES 1 PHI 5.359 0 0.495 40 0.084 197 0.471 110 0.692 87 0.715 106 0.818 82 0.622 74 0.804 70 0.809 55 0.761 55 0.699 48 0.600 43 0.506 38	RN 0.65E 07  RES 2 PHI 0.379 32 0.092 353 0.043 81  1.1C1 92 0.770 82 0.770 82 0.562 53 0.421 39 0.341 33 0.253 9 0.234 14 0.203 4 0.175 359 0.130 342 0.129 308 0.154 385	0.405  CM(MIN) -0.214  HARM RES 3 PHI  0.303 325 0.049 299 0.023 40  0.235 95 0.194 60 0.253 36 0.112 31 0.113 39 0.126 33 0.145 5 0.177 325 0.177 325 0.170 314 0.138 308 0.116 282 0.098 251	5.36  CN(MAX) 1.656  MONIC ANALYS!  RES 4 PHI 0.056 119 0.027 317 0.135 76 0.090 78 0.115 44 0.103 11 0.123 352 0.104 339 0.123 301 0.106 295 0.104 339 0.123 301 0.106 295 0.103 225 0.097 218 0.105 195 0.105 195 0.105 195	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71 0.015 106 0.008 233 0.067 156 0.101 103 0.003 46 0.007 349 0.021 296 0.019 302 0.051 254 0.033 238 0.041 194 0.041 194 0.041 194 0.041 194 0.047 108	AERO DAMP -0.00057 RES 6 PHI 0.030 10 0.038 70 0.002 175 0.070 95 0.074 78 0.075 35 0.074 78 0.055 35 0.022 199 0.025 348 0.005 44 0.029 214 0.015 231 0.022 149 0.030 158 0.031 158 0.031 158	TOR 0.639  RES 7 PH1 0.037 149 0.010 27 0.004 160 0.031 20 0.022 59 0.014 330 0.012 280 0.023 23 0.005 185 0.006 72 0.019 169 0.031 108 0.046 62 0.049 28	20 EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.012 215 0.019 163 0.008 310 0.004 201 0.005 85 0.004 333  0.041 261 0.013 215 0.006 205 0.011 305 0.005 47 0.010 276 0.011 311 0.028 226 0.015 139 0.016 108 0.006 295 0.009 87 0.010 101 0.016 316 0.013 336 0.016 265 0.028 118 0.016 53 0.038 94 0.028 22 0.046 42 0.026 325 0.055 310 0.033 226
ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11 DCP 12 DCP 13 DCP 14 DCP 13 DCP 14 DCP 15	.010 .020 .030 .049 .074 .099 .149 .200 .300 .390	0.0 v 136.1 (446.6) RES 0 12.525 0.992 -0.038 3.973 3.83 2.995 2.025 2.446 2.193 1.766 1.482 1.324 1.190 1.013 0.814	52.78  0	RN 0.65E 07  RES 2 P41  0.379 32  0.092 353  0.043 81  1.1C1 92  0.874 78  0.562 53  0.421 39  0.341 33  0.253 9  0.234 14  0.175 359  0.175 359  0.129 308	0.405  CM(HIN) -0.214  HAR1  RES 3 PHI  0.303 325 0.049 299 0.023 40  0.235 95 0.112 31 0.113 39 0.126 33 0.145 5 0.158 356 0.177 325 0.170 314 0.138 306 0.116 282	5.36  CN(MAX) 1.656  MONIC ANALYS  RES 4 PHI 0.058 119 0.027 184 0.017 317 0.135 76 0.090 78 0.115 44 0.103 11 0.123 352 0.104 339 0.123 301 0.106 295 0.114 239 0.103 225 0.097 218 0.105 195	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71 0.015 106 0.008 233 0.067 156 0.101 103 0.003 46 0.007 349 0.021 296 0.019 302 0.051 254 0.033 238 0.041 194 0.040 192 0.054 174 0.064 174 0.064 174	AERO DAMP -0.00057 RES 6 PHI 0.030 10 0.038 70 0.002 175 0.070 95 0.074 78 0.055 35 0.029 29 0.025 348 0.005 44 0.029 214 0.015 231 0.029 214 0.015 231 0.029 214 0.015 231 0.029 214 0.015 231 0.029 214 0.030 158 0.034 117 0.035 80	TOR 0.639 RES 7 PH1 0.037 149 0.010 27 0.004 160 0.031 20 0.022 25 0.012 280 0.012 280 0.023 23 0.012 280 0.023 23 0.012 169 0.021 169 0.031 108 0.031 108 0.031 108 0.044 62	20 EXT DAMP 0.0  RES 8 PMI RES 9 PMI 0.012 215 0.019 163 0.008 310 0.006 201 0.005 85 0.009 333  0.041 261 0.013 215 0.006 205 0.011 305 0.005 47 0.010 276 0.011 311 0.028 226 0.015 139 0.016 108 0.006 295 0.309 87 0.010 101 0.016 316 0.013 336 0.016 53 0.028 118 0.016 53 0.038 94 0.028 22 0.046 42 0.028 22 0.046 42 0.028 325 0.051 345 0.033 256
ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 6 DCP 6 DCP 7 DCP 9 DCP 10 DCP 12 DCP 12 DCP 13 DCP 14 DCP 13 DCP 14 DCP 13 DCP 14 DCP 14 DCP 15 DCP 16 DCP 1	.010 .020 .030 .030 .074 .099 .149 .200 .250 .399 .501	0.0 V 136.1 (446.6) RES 0 12.525 0.992 -0.038 3.973 3.383 2.995 2.825 2.446 2.193 1.76c 1.324 1.190 1.013 0.814 0.670 0.570	52.76  0	RN 0.65E 07  RES 2 P41  0.379 32 0.092 353 0.043 81  1.1C1 92 0.874 78 0.562 53 0.421 39 0.341 33 0.253 9 0.341 33 0.253 9 0.175 359 0.173 3542 0.129 308 0.154 285 0.170 265	0.405  CM(MIN) -0.214  HARM RES 3 PHI 0.303 325 0.049 299 0.023 40 0.235 95 0.194 69 0.253 36 0.112 31 0.113 39 0.126 33 0.145 5 0.177 325 0.170 314 0.13 306 0.116 282 0.098 251 0.105 216	5.36  CN(MAX) 1.656  MONIC ANALYS:  RES 4 PHI 0.058 119 0.027 184 0.017 317  0.135 76 0.090 78 0.115 44 0.103 11 0.123 352 0.104 339 0.123 301 0.106 295 0.114 239 0.103 225 0.097 218 0.105 195 0.100 188 0.096 128	0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.022 71 0.015 106 0.008 233 0.067 156 0.101 103 0.083 46 0.007 349 0.021 296 0.019 302 0.051 254 0.033 238 0.041 194 0.040 192 0.057 174 0.067 134 0.067 134 0.067 134	AERO DAMP -0.00057 RES 6 PHI 0.030 10 0.008 70 0.002 175 0.074 78 0.074 78 0.074 78 0.075 35 0.029 29 0.025 348 0.005 44 0.022 149 0.030 158 0.030 158 0.034 117 0.035 80 0.037 54 0.037 54	TOR 0.639  RES 7 PH1  0.037 149  0.010 27  0.004 160  0.031 20  0.022 59  0.022 59  0.022 80  0.012 280  0.023 23  0.001 280  0.023 185  0.005 185  0.006 72  0.019 169  0.032 144  0.031 108  0.044 62  0.049 28	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1  0.012 215 0.019 163 0.008 310 0.004 201 0.005 85 0.004 333  0.041 261 0.013 215 0.006 205 0.011 305 0.005 47 0.010 276 0.011 311 0.028 226 0.015 139 0.016 108 0.006 295 9.009 87 0.010 101 0.016 316 0.013 336 0.016 265 0.028 118 0.016 255 0.028 118 0.016 53 0.038 94 0.028 22 0.046 42 0.026 325 0.051 345 0.033 256 0.055 310 0.033 256 0.055 310 0.033 220 0.041 250 0.027 167

			elsten bi	TCHING CSC!	LLATION	AIRF	MIL HEP I	1			
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54		-0.0el	0.119 198	0.073 40	0.048 2	0.059 282	0.019 205	0.017 210	0.006 142	0.009 172	0.003 345
				22.74 123	0.990 131	0.021 44	0.000 :12	0.000 21	0.025 302	0.1107 789	1.005
000 1	.010	3.448	1.475 160	0.721 120	0.199 100	0.073 254	0.118 218	0.024 67	0.027 219	0.040 760	0.020 253
202 3	.020	2.993	1.154 138	0.561 103	2.318 128	7.136 84	0.116 166	0.101 119	0.040 101	0.032 139	0.040 224
700 4	. 747	2.889	1.002 108	0.780 87	0.242 105	0.045 53	0.057 137	0.035 92	0.009 141	0.017 298	0.044 231
ULD 4	.774	2.517	0.950 95	0.204 77	3.233 86	0.046 '3	0.040 112	0.018 129	0.617 145	0.015 117	0.034 [4]
U(5 9	.900	2.266	0.904 87	0.182 79	0.238 68	0.041 0	0.025 69	0.042 123	2.025 56	0.012 248	0.030 147
DCP A	.750	1.851	9.835 71	0.1% 81	0.274 40	0.071 336	0.021 351	0.016 25	0.017 310	0.017 296	0.012 175
2000	.250	1.582	3.796 67 2.765 58	0.205 71	0.265 33	0.137 332	0.026 349	0.043 35	0.029 337	0.000 263	0.013 74
20013	.300	1.292	0.699	0.171 58	0.241 9	0.138 318	0.068 274	3.041 758	0.019 266	0.033 258	0.036 262
20011	.399	1.124	0.695 50	3.119 53	0.203 14	2.157 326	0.070 273	0.052 275	0.030 265	0.038 258	0.011 217
00017	.< 3:	0.922	0.461 43	0.001 15	2.161 343	7.143 292	0.052 240	3.764 243	0.042 200	0.046 185	0.029 122
SCP13	.603	9.776	0.640 37	0.106 327	0.141 315	0.138 259	0.054 201	0.968 212	0.044 165	0.057 147	0.041 67
20014	. 701	0.469	0.496 22	0-142 306	0.168 279	0.133 225	0.062 157	0.054 168	0.037 117	0.045 104	0.033 359
ncale	.900	0.152	0.298 12	0.153 303	0.153 256	0.119 200	0.063 129	0.034 117	0.021 65	0.033 70	0.026 306
25217	.960	0.729	0.147 12	0.065 291	0.041 271	0.050 161	0.028 79	2.215 342	2.013 308	0.014 106	0.002 309
	*(#	NED HZ	EUSCED BI	CHING DSC11	MACH NO	MEL. ALPHA	TIL MER I	AL PHA. 7	TEST DITEST	CYCLES AND	*<< 9
		7.5	53.38	0.105	0.419	5.68	0.0	4.96	12085.1	20	
	V		٥ .	P 14	CM( 414)	CHEMAXI	ALPHA.NHAX	Webu Stan	TOR	EAL LIND	
	1	41.8	51921.	3.66 07	-0.038	0.951	10.50	-0.0n076	9.492	0.0	
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74" 1						Could aware 13	,				
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* *		0.569	0.397 1	2.345 3	3.173 350 0.012 22	0.030 200	0.024 62	0.012 26 0.002 787	0.020 16	0.017 255	0.019 111
				2.345 3	3.173 350	0.030 200	0.024 62	0.012 26	0.020 1 6	0.017 255	0.019 111
uco I	.710	0.569	0.397 1 2.724 298	2.345 3	3.173 350 0.012 22	0.030 200	0.024 62	0.012 26 0.002 787	0.020 16	0.017 255	0.019 111
nro i	.020	0.569 -0.917 2.514 1.964	0.397 1 2.024 298 3.059 342 2.105 349	7.345 3 9.027 17 7.203 254	3.173 350 0.012 22 0.002 325	0.03C 200 0.001 9 0.201 211	0.024 62 0.001 740 0.000 128 0.068 98 0.045 370	0.012 26 0.002 287 0.001 131	0.020 16 0.002 297 0.001 152	0.017 255 0.073 5 0.071 206	0.019 111 0.001 98 0.000 284
nro   nco   nco	.020	0.568 -0.217 2.534 1.964 1.912	0.397 1 2.029 298 3.059 342 2.105 349 1.931 349	7.345 3 9.077 17 7.203 254 7.252 276 0.129 9 0.112 11	3.173 350 0.012 72 0.002 325 0.034 25 0.034 25 0.070 353 0.083 351	0.03C 200 0.001 9 0.001 211 0.027 238 0.027 68 0.016 226	0.924 62 0.001 940 0.000 128 0.968 98 0.045 379 0.913 135	0.012 26 0.002 787 0.001 131 0.034 349 7.054 717 0.003 34	0.020 116 0.002 297 0.001 162 0.007 273 0.007 273 0.007 211	0.017 255 0.073 5 0.071 206 0.017 262 0.016 6 0.005 298	0.019 111 0.001 98 0.000 284 0.000 266 0.000 344 0.001 115
nco :	.020	0.569 -0.237 2.534 1.964 1.912 1.793	0.397 1 2.724 298 3.059 342 2.105 340 1.431 344 1.531 349	7.345 3 9.027 17 7.203 254 7.252 276 3.129 9 9.112 11 0.091 5	3.173 350 0.012 22 0.032 325 0.034 25 0.070 353 0.070 351 0.070 349	0.001 9 0.001 211 0.027 238 0.027 68 0.016 226 0.017 215	0.024 62 0.001 240 0.000 128 0.068 98 0.045 370 0.013 135 0.008 147	0.012 26 0.002 287 0.001 131 0.034 249 2.054 217 0.003 34 0.004 132	0.020 16 0.002 297 0.001 152 0.007 271 0.007 271 0.006 211 0.006 212	0.017 255 0.071 206 0.017 2A2 0.016 6 0.005 298 0.004 242	0.019 111 0.001 98 0.000 284 0.009 266 0.006 344 0.001 115 0.002 127
70 1 70 2 70 3 70 4 70 5	.020	0.569 -0.217 2.534 1.964 1.912 1.793 1.570	0.397 1 2.728 298 3.059 349 2.105 349 1.831 344 1.531 349 1.218 350	7.345 3 9.077 17 7.203 754 7.252 276 9.112 9 9.117 11 0.091 5 0.073 1	0.173 350 0.012 22 0.092 325 0.034 25 0.070 353 0.070 349 0.048 353	0.03C 200 0.001 9 0.001 211 0.027 238 0.027 68 0.016 226 0.017 215 0.009 234	0.024 62 0.001 740 0.000 128 0.068 98 0.045 370 0.013 135 0.008 147 0.002 175	0.012 26 0.002 287 0.001 131 0.034 249 0.054 717 0.003 34 0.004 12 0.007 63	0.022 16 0.002 797 0.001 152 0.001 273 0.001 273 0.004 211 0.006 212 0.005 263	0.017 255 0.073 5 0.071 206 0.017 282 0.016 6 0.005 298 0.004 242 0.002 92	0.019 111 0.001 98 0.000 285 0.009 266 0.006 345 0.001 115 0.002 127 0.002 70
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70 1 70 2 70 3 70 4 70 5	.020	0.569 -0.217 2.534 1.964 1.912 1.793 1.570 1.435 1.060	0.397 1 3.724 298 3.059 342 2.105 340 1.431 344 1.531 349 1.214 350 1.710 352 0.759 353	0.345 3 0.027 17 0.203 254 0.120 9 0.112 11 0.091 5 0.073 1 0.269 6 0.149 6	0.173 350 0.012 22 0.002 325 0.034 25 0.070 353 0.070 349 0.070 349 0.034 353 0.033 358 0.031 56	0.03C 200 0.001 9 0.001 211 0.027 238 0.027 68 0.016 226 0.017 215 0.009 234 0.009 734 0.009 735	0.024 62 0.001 240 0.000 128 0.068 98 0.045 370 0.013 135 0.008 147 0.002 285 0.003 253	0.012 26 0.002 287 0.001 131 0.034 349 2.054 717 0.003 34 0.004 132 0.007 83 0.003 139 0.005 287	0.020 16 0.002 797 0.001 152 3.007 273 0.004 211 0.006 212 0.004 263 0.001 219 0.007 169	0.017 255 0.073 5 0.071 206 0.017 2A2 0.016 6 0.005 298 0.004 242 9.702 92 0.002 115 0.376 233	7.013 111 0.001 98 0.000 284 0.009 266 0.006 344 0.001 115 0.002 127 0.002 70 0.002 77
00 1 00 2 00 2 00 2 00 4 00 8 00 6 00 7	.020	0.569 -0.237 2.534 1.964 1.912 1.793 1.570 1.435 1.060 0.461	0.397 1 3.724 298 3.059 342 2.105 340 1.431 344 1.531 349 1.214 350 1.710 352 0.759 353	0.344 3 9.027 17 9.013 254 0.259 276 0.129 9 9.117 11 0.091 5 0.073 1 7.269 7	0.173 350 0.012 22 0.022 325 0.034 25 0.070 353 0.070 351 0.070 369 0.039 358	0.03C 200 0.091 9 0.091 211 0.027 238 0.027 68 0.016 226 0.017 215 0.009 234 0.008 215	0.024 62 0.001 740 0.000 128 0.068 98 0.045 370 0.013 135 0.008 147 0.02 285	0.012 26 0.002 787 0.001 131 0.034 349 2.554 717 0.003 34 0.004 132 0.007 63 0.003 139	0.020 1 6 0.002 /97 0.001 142 0.007 273 0.007 213 0.006 211 0.006 213 0.001 219	0.017 255 0.073 5 0.071 206 0.017 282 0.016 6 0.005 298 0.004 242 9.902 92 0.002 315	0.013 111 0.001 98 0.009 284 0.009 266 0.006 344 0.001 115 0.002 127 0.002 70
70 1 70 2 70 3 70 4 70 5 70 6 70 6 70 8 70 8	.020 .031 .049 .074 .099 .149 .200 .250	0.569 -0.217 2.534 1.964 1.912 1.793 1.570 1.435 1.060	0.397 1 1.078 298 3.059 349 2.105 349 1.531 349 1.531 349 1.218 350 1.710 352 0.759 353 0.418 0	0.345 3 9.027 17 9.203 254 0.129 9 9.110 11 0.091 5 0.073 1 7.369 7 9.749 6 9.749 22	0.173 350 0.012 22 0.032 325 0.034 25 0.073 353 0.070 359 0.070 349 0.070 349 0.070 358 0.031 36	0.03C 200 0.001 9 0.001 211 0.027 238 0.027 68 0.016 226 0.017 215 0.009 234 0.008 215 0.007 319 0.004 33	0.024 62 0.001 740 0.000 128 0.045 370 0.013 135 0.008 147 0.002 285 0.003 253 0.003 253	0.012 25 0.002 787 0.001 131 0.034 949 2.054 717 0.003 34 0.004 132 0.007 63 0.003 139 0.005 287 0.005 145	0.020 16 0.002 797 0.001 272 0.001 273 0.004 211 0.006 212 0.005 263 0.001 219 0.006 280 0.006 280 0.006 280 0.006 794 0.006 164	0.017 255 0.073 5 0.071 206 0.017 282 0.016 6 0.005 298 0.004 242 0.002 315 0.076 233 0.077 347	0.013 111 0.001 98 0.000 28 0.000 28 0.000 34 0.001 115 0.002 127 0.002 70 0.002 77 0.002 77 0.003 17 0.003 14
nro i nro i nro i nro i nro i nro i nro i nro a nro a nro i	.020 .031 .049 .074 .099 .149 .250 .250	0.568 -0.217 2.534 1.964 1.912 1.793 1.570 1.435 1.060 0.461 0.759 0.562	0.397 1 2.078 298 3.059 349 2.105 349 1.531 349 1.531 349 1.218 350 1.710 352 7.759 353 9.618 0 7.514 359 0.487 7 7.347 13	0.345 3 0.077 17 0.073 254 0.129 9 0.110 11 0.091 5 0.073 1 0.069 7 0.743 6 0.739 22 0.034 11 0.031 19 0.028 38	0.173 350 0.012 22 0.072 325 0.034 25 0.070 353 0.070 349 0.048 353 0.039 358 0.019 36	0.03C 200 0.091 9 0.091 211 0.027 238 0.027 68 0.016 226 0.017 215 0.009 234 2.008 215 2.007 184 2.003 219 0.004 33	0.024 62 0.001 240 0.000 128 0.068 98 0.045 377 0.013 135 0.008 147 0.002 285 0.003 253 0.003 351 0.001 142	0.012 26 0.002 787 0.001 131 0.034 249 2.054 717 0.003 34 0.004 132 0.007 63 0.003 139 0.005 287 0.005 145 0.008 217 2.007 83	0.929 1 6 0.002 /97 0.921 152 0.007 273 0.906 211 0.906 212 0.006 263 0.001 219 0.007 189 0.006 289 0.006 289	0.017 255 0.073 5 0.071 206 0.017 282 0.016 6 0.005 298 0.004 242 0.002 315 0.072 317 0.072 317 0.072 317 0.072 317 0.072 317	7.013 111 0.001 98 0.000 284 0.000 384 0.001 115 0.002 127 0.002 70 0.002 77 0.002 77 0.002 77 0.002 74 0.002 49
THE PARTY OF THE P	.020 .031 .034 .074 .049 .200 .250 .309 .501	0.568 -0.217 2.514 1.964 1.912 1.791 1.570 1.435 1.060 0.461 0.759 0.562 0.425	0.397 1 2.728 298 3.059 342 2.105 349 1.831 349 1.531 349 1.218 350 1.759 353 9.618 0 9.514 359 9.437 0 7.347 13 9.764 19	0.345 3 0.077 17 0.073 254 0.120 9 0.110 11 0.091 5 0.073 1 0.073 1 0.074 6 0.743 6 0.743 6 0.743 6 0.743 19 0.074 11 0.074 11 0.074 19 0.074 38 0.075 39	0.173 350 0.012 ?? 0.012 325 0.034 25 0.070 353 0.083 351 0.070 349 0.043 358 0.019 36 0.019 36 0.019 36 0.011 74 0.012 45 0.011 71	0.03C 200 0.091 9 0.091 211 0.027 238 0.027 68 0.016 226 0.017 215 0.009 234 2.008 215 2.007 184 0.093 319 0.004 33 0.005 358 0.003 358 0.003 358	0.024 62 0.001 740 0.000 128 0.045 370 0.013 135 0.008 147 0.002 285 0.003 253 0.003 351 0.001 142 0.005 272 0.005 272 0.002 317	0.012 26 0.002 287 0.001 131 0.034 249 2.054 217 0.003 34 0.004 132 0.007 63 0.003 139 0.005 287 0.005 287 0.005 287 0.005 247 0.005 247 0.005 247 0.005 247 0.005 247 0.005 247 0.005 247 0.005 247 0.005 247 0.005 247	0.020 16 0.002 797 0.001 152 0.001 273 0.001 213 0.006 212 0.006 213 0.001 219 0.001 219 0.001 219 0.001 289 0.006 289 0.006 307 0.005 307 0.005 307	0.017 255 0.073 5 0.071 206 0.017 282 0.016 6 0.005 298 0.004 242 0.002 315 0.007 347 0.002 312 0.007 737 0.002 312 0.007 77	7.013 111 0.001 98 0.000 284 0.000 384 0.001 115 0.002 17 0.002 77 0.002 77 0.002 77 0.002 77 0.002 77 0.002 27 0.001 284 0.001 284 0.001 286 0.001 286
nro I nro I nro 3 nro 5 nro 6 nro 6 nro 0 nro 0 nro 0 nro 1 nro 1 nro 1 nro 1 nro 1	.020 .031 .049 .049 .149 .200 .250 .300 .300 .300	0.568 -0.017 2.534 1.964 1.012 1.793 1.570 1.435 1.060 0.461 0.462 0.544 0.425 0.363	0.397 1 2.028 298 3.059 342 2.105 349 1.531 349 1.511 349 1.218 350 1.710 352 0.759 353 0.418 0 7.514 359 0.437 7 7.347 13 0.764 19 0.299 28	0.345 3 0.027 17 0.203 254 0.250 276 0.120 9 0.110 11 0.001 5 0.073 1 0.060 7 0.743 6 0.748 6 0.748 22 0.034 11 0.031 19 0.025 19 0.028 38 0.025 19	0.173 350 0.012 27 0.012 325 0.034 25 0.070 353 0.070 354 0.070 349 0.014 353 0.019 36 0.019 36 0.011 71 0.012 45 0.011 71 0.012 45 0.011 71 0.012 45	0.030 200 0.001 9 0.001 211 0.027 238 0.027 68 0.016 226 0.017 215 0.009 234 0.009 234 0.009 374 0.009 374 0.009 374 0.009 378 0.009 378 0.0	0.024 62 0.001 740 0.000 128 0.045 370 0.013 135 0.008 147 0.002 285 0.003 253 0.003 351 0.001 142 0.005 272 0.002 317 0.007 315 0.007 315	0.012 25 0.002 287 0.001 131 0.034 349 2.054 717 0.003 34 0.004 132 0.007 63 0.003 190 0.005 287 0.905 145 0.908 217 0.905 322 0.906 312 0.906 312 0.906 312 0.906 374	0.020 16 0.002 797 0.001 152 0.007 273 0.004 211 0.006 212 0.006 212 0.006 213 0.001 719 0.006 289 0.006 289 0.006 289 0.006 307 0.006 307 0.006 307 0.006 307 0.006 307	0.017 255 0.013 5 0.011 206 0.017 2A2 0.016 6 0.005 298 0.004 242 0.002 312 0.007 347 0.002 312 0.007 37 0.002 312 0.007 37 0.008 27 0.008 27	0.019 111 0.001 98 0.000 285 0.009 266 0.001 115 0.002 127 0.002 70 0.002 77 0.003 136 0.002 49 0.001 284 0.001 284 0.001 284 0.001 286 0.001 286 0.001 286
00   00   00   00   00   00   00   00	.020 .031 .049 .099 .149 .250 .300 .399 .501	0.568 -0.217 2.534 1.964 1.912 1.793 1.570 1.435 1.060 0.461 0.759 0.462 0.425 0.425 0.425	0.397 1 2.028 298 3.059 342 2.105 349 1.831 349 1.218 350 1.710 352 0.759 353 0.618 0 0.514 359 0.447 0 0.264 19 0.264 19 0.264 19 0.264 29	0.345 3 0.077 17 0.203 254 0.250 276 0.120 9 0.110 11 0.001 5 0.073 1 0.060 7 0.743 6 0.739 22 0.034 11 0.091 19 0.028 38 0.025 19 0.023 40 0.010 47	0.173 350 0.012 22 0.002 325 0.034 25 0.070 353 0.070 353 0.070 349 0.070 349 0.070 349 0.070 349 0.070 349 0.070 349 0.070 349 0.070 349 0.070 349 0.071 71 0.010 36 0.011 71 0.012 44 0.011 71 0.000 83 0.011 71 0.000 83 0.001 71 0.000 83 0.000 83 0.001 71 0.000 83 0.000 83 0.0	0.03C 200 0.001 9 0.201 211 0.027 238 0.027 68 0.016 226 0.017 215 0.009 234 0.008 215 0.009 334 0.008 33 0.008 33 0.008 33 0.008 33 0.008 353 0.008 353 0.009 353 0.009 34	0.024 62 0.001 740 0.000 128 0.045 370 0.013 135 0.008 147 0.002 285 0.003 253 0.003 351 0.001 142 0.005 272 0.005 317 0.007 315 0.007 34	0.012 26 0.002 787 0.001 131 0.034 349 2.054 717 0.003 34 0.004 132 0.007 63 0.003 139 0.005 287 0.005 287 0.005 217 0.005 324 0.005 312 0.005 312 0.005 312	0.020 16 0.002 797 0.002 797 0.001 273 0.004 211 0.006 212 0.006 263 0.001 219 0.006 269 0.006 269 0.006 300 0.006 300 0.006 300 0.006 300 0.006 349	0.017 255 0.073 5 0.071 206 0.017 282 0.016 6 0.005 298 0.004 242 0.002 315 0.07 347 0.002 315 0.07 347 0.002 312 0.007 37 0.008 27 0.008 27 0.008 27 0.008 27	0.013 111 0.001 98 0.000 285 0.000 285 0.001 115 0.002 127 0.002 70 0.002 77 0.002 77 0.001 284 0.001 284 0.001 284 0.001 284 0.001 284 0.001 89 0.001 27
TO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-020 -031 -049 -049 -149 -200 -250 -250 -250 -250 -250 -250 -250	0.568 -0.777 2.574 1.964 1.912 1.793 1.570 1.435 1.060 0.461 0.759 0.425 0.425 0.363 0.346 0.174	0.397 1 2.028 298 3.059 342 2.105 340 1.831 349 1.531 349 1.910 352 0.759 353 9.618 0 0.514 359 0.437 0 0.347 13 0.764 19 0.209 26 0.162 39 0.093 53	0.345 3 0.077 17 0.073 254 0.120 9 0.110 11 0.091 5 0.073 1 0.073 1 0.074 6 0.743 6 0.743 22 0.034 11 0.074 11 0.075 19 0.075 19 0.	0.173 350 0.012 ?? 0.034 ?5 0.070 353 0.083 351 0.070 349 0.048 353 0.039 358 0.011 36 0.012 36 0.012 45 0.011 71 0.001 71 0.001 83 0.011 71 0.001 83 0.001 71 0.001 71 0.001 83 0.001 171 0.001 83 0.001 83 0.001 84 0.001 85 0.001 8	0.03c 200 0.001 9 0.001 211 0.027 238 0.027 68 0.016 226 0.017 215 0.029 234 0.027 184 0.003 319 0.004 33 0.006 353 0.006 353 0.003 358 0.003 358 0.003 358 0.003 358 0.003 358	0.024 62 0.001 740 0.000 128 0.045 370 0.013 135 0.008 147 0.002 285 0.003 253 0.003 351 0.001 142 0.005 272 0.005 272 0.007 315 0.007 315 0.007 315 0.007 315	0.012 26 0.002 787 0.001 131 0.014 949 2.054 717 0.003 34 0.004 132 0.007 63 0.003 139 0.005 145 0.005 217 2.013 247 0.005 324 0.006 312 0.006 312	0.020 16 0.002 797 0.001 182 0.001 273 0.001 213 0.006 212 0.006 213 0.001 219 0.001 219 0.001 219 0.001 219 0.001 169 0.006 280 0.006 280 0.006 300 0.006 300 0.006 300 0.006 300 0.006 300 0.006 300 0.006 300 0.006 300	0.017 255 0.013 5 0.011 206 0.017 282 0.016 6 0.005 298 0.004 242 0.002 315 0.007 347 0.007 317 0.007 317 0.007 317 0.007 317 0.008 27 0.008 27 0.008 27 0.008 27 0.008 27 0.008 35 0.008 3	0.013 111 0.031 98 0.003 285 0.079 268 0.078 345 0.001 115 0.002 127 0.002 77 0.002 77 0.002 77 0.002 127 0.001 245 0.001 286 0.001 286
00   00   00   00   00   00   00   00	.020 .031 .049 .099 .149 .250 .300 .399 .501	0.568 -0.217 2.534 1.964 1.912 1.793 1.570 1.435 1.060 0.461 0.759 0.462 0.425 0.425 0.425	0.397 1 2.028 298 3.059 342 2.105 349 1.831 349 1.218 350 1.710 352 0.759 353 0.618 0 0.514 359 0.447 0 0.264 19 0.264 19 0.264 19 0.264 29	0.345 3 0.077 17 0.073 254 0.120 9 0.110 11 0.091 5 0.073 1 0.073 1 0.074 6 0.743 6 0.743 22 0.034 11 0.074 11 0.075 19 0.075 19 0.	0.173 350 0.012 22 0.002 325 0.034 25 0.070 353 0.070 353 0.070 349 0.070 349 0.070 349 0.070 349 0.070 349 0.070 349 0.070 349 0.070 349 0.070 349 0.071 71 0.010 36 0.011 71 0.012 44 0.011 71 0.000 83 0.011 71 0.000 83 0.001 71 0.000 83 0.000 83 0.001 71 0.000 83 0.000 83 0.0	0.03C 200 0.001 9 0.201 211 0.027 238 0.027 68 0.016 226 0.017 215 0.009 234 0.008 215 0.009 334 0.008 33 0.008 33 0.008 33 0.008 33 0.008 353 0.008 353 0.009 353 0.009 34	0.024 62 0.001 740 0.000 128 0.045 370 0.013 135 0.008 147 0.002 285 0.003 253 0.003 351 0.001 142 0.005 272 0.005 317 0.007 315 0.007 34	0.012 26 0.002 787 0.001 131 0.034 349 2.054 717 0.003 34 0.004 132 0.007 63 0.003 139 0.005 287 0.005 287 0.005 217 0.005 324 0.005 312 0.005 312 0.005 312	0.020 16 0.002 797 0.002 797 0.001 273 0.004 211 0.006 212 0.006 263 0.001 219 0.006 269 0.006 269 0.006 300 0.006 300 0.006 300 0.006 300 0.006 349	0.017 255 0.073 5 0.071 206 0.017 282 0.016 6 0.005 298 0.004 242 0.002 315 0.07 347 0.002 315 0.07 347 0.002 312 0.007 37 0.008 27 0.008 27 0.008 27 0.008 27	0.013 111 0.001 98 0.000 285 0.000 285 0.001 115 0.002 127 0.002 70 0.002 77 0.002 77 0.001 284 0.001 284 0.001 284 0.001 284 0.001 284 0.001 89 0.001 27

			FORCED BY	TCHING TSCI	LLATION	4742	01'. NLR 1	ı			
		7U%FD HZ	121VE HZ	7.196	0.415	761.41PHA	0.0	AL PHA.0 7.47	L'ORS.2	PYCLES AND	LAZED
		V 139.8	0 50988.	0.66E 07	-0.039	1.172	ALPHA.NMAX	4580 DAMP	1.123	FXT 044P	
		(458.6)	(1064.9)		HAR	MONIC ANALYS	15				
~4 "4											
1435	# / C	562 3	0 E S 1 D 14 4	ams 2 PHI	RES 3 PHI	SEC 4 PHI	PES 5 PHE	BES & PHI	RES 7 PHE	RES 8 PHI	RFS Q PHI
N 0-4		7.474	5.671 0	0.367 6	0.152 319	0.029 229	0.031 61	0.028 55	0.015 161	0.013 290	0.016 149
CN		-0.718	0.405 19	0.066 325	0.024 115	0.009 328	0.004 177	0.002 110	0.004 333	0.001 172	0.005 115
200 1	.312	2 262		7.554 19							
2-6 3	.320	2.743	1.765 2	0.654 39	0.566 317	0.216 214	0.017 325	0.060 115	7.077 65	0.043 245	0.052 110
	. 136	7.084	1.560 3	0.311 358	0.170 287	0.105 191	0.265 116	0.755 54	2.053 332	0.040 259	0.017 251
nco .	. " 49	2.324	1.754 4	0.317 +	0.144 279	0.055 159	0.015 191	0.043 94	0.058 334	0.048 241	0.009 169
308 5	. 774	2.025	1.066 0	0.258 350	0.108 250	3.058 120	0.009 31	0.021 38	0.048 295	0.044 195	0.025 85
200	.000	1.831	0.434 8	0.214 338	0.074 213	2.050 81	0.022 290	0.008 91	0.037 276	0.040 178	0.030 84
2001	0	1.791	2.788 8	0.160 313	0.779 159	0.050 41	0.012 232	0.017 29	2.028 269	0.019 167	0.010 61
200 0	. 200	1.171	7.565 14	0.126 309	0.066 160	0.019 38	0.005 309	0.017 349	2.024 231	3.716 108	0.008 36
303.0	- 24.2	0.007	7.571 13	0.108 295	0.275 127	0.040 13	0.005 178	0.017 706	0.024 187	0.019 66	0.007 59
ULSI!	.100	0.456	7.401 14	0.077 284	7.967 196	0.036 347	0.011 177	0.009 298	0.014 147	0.012 56	0.036 34
20212	.199	7,574	0.321 34	0.059 299	0.061 118	0.028 354	0.008 221	0.007 220	0.014 115	0.213 16	0.009 170
20012		0.416	7.267 47	0. 229 301	0.051 96	0.079 320	0.011 208	0.006 232	0.014 82	0.009 323	0.009 149
2014	. 7 * 1	C. 148	0.227 65	0. 232 315	0.047 97	2.023 277	0.015 137	0.005 152	0.011 355	0.305 246	0.034 136
20034		0.144	1.149 66	0.718 262	0.238 83	0.021 260	0.006 125	0.008 154	2.015 352	0.001 102	0.003 107
2010	.070	-0.040	0.070 49	0.027 207	0.024 56	0.008 211	0.001 351	0.010 103	0.036 292	0.005 90	0.005 189
31012	. * * "	-0.057	1.725 53	0.016 235	0.712 95	0.005 199	0.002 233	0.903 267	0.009 300	0.002 102	0.000 190
			FORCED PE	TCHING DSCI	LATION	AIRFO	IL NER I				
		TUNED HZ						AL PMA. D	7557 BOINT	CYCLES ANAL	vsen
		TUNED ME 0.0	FORCED PE DRIVE HE 51.94	TCHING 05610 K 0.199	MACH NO 0.411	AIRFO	DEL -M DEL -M D+D	ALPHA.0 10-13	TEST POINT	CYCLES ANALY	YSED
			LRIVE MA	K 0.199 RM	MACH NO 0.411 CHEMENS	DEL.ALPHA 5.57 CNIMAX)	DEL.H 0.0	AERO DAMP	12085.3 TOR	20 EXT DAMP	YSED
		0.0	DRIVE HE 53.04	S-199	94C# NO 0.411	DEL.ALPHA	DEL.H 0.0	10.13	12085.3	20	YSED
		0.0 V 138.3	LRIVE H4 53.94 4 50068.	K 0.199 RM	MACH NO 0.411 CH(MIN) -0.133	DEL.ALPHA 5.57 CN(HAX) 1.418	0EL.H 0.0 4LPMA.NMAX 15.70	AERO DAMP	12085.3 TOR	20 EXT DAMP	YSED
0.814		0.0	DRIVE HE 53.04	K 0.199 RM	MACH NO 0.411 CH(MIN) -0.133	DEL.ALPHA 5.57 CNIMAX)	0EL.H 0.0 4LPMA.NMAX 15.70	AERO DAMP	12085.3 TOR	20 EXT DAMP	YSED
DATA TYPE		138.3 (453.7)	LRIVE H4 53.94 4 50068.	K 0.199 RM	MACH NO 0.411 CH(MIN) -0.133	DEL.ALPHA 5.57 CN(HAX) 1.418	0EL.H 0.0 4LPMA.NMAX 15.70	AERO DAMP	12085.3 TOR	20 EXT DAMP	YSED RES 9 PHI
		138.3 (453.7)	S1068.	RN 0.65E 07	MACH NO 0+11 CH(MIN) -0+133 MARF	DEL.ALPHA 5.57 CH(MAX) 1.418 HONIC ANALYS! RES 4 PH1	DEL.H 0.0 ALPHA.NHAX 15.70 S RES 5 PHI	AERO DANP -0.00054	12085.3 TDR 0.618 RES 7 PHI	EXT DAMP 0.0 RES 8 PHI	RES 9 PHI
TYPE		138.3 (453.7) AFS 0	URIVE NE 53.94 4 50068. (1045.7) RES I PHI	E 0.199 RN 0.65E 07	MACH NO 0.411 CH(MIN) -0.133 HARF	DEL.ALPHA 5.57 CN(HAX) 118 SONIC ANALYS	0.0 44.PMA.NMAX 15.70	10.13 AERO DAMP -0.00054	12085.3 TDR 0.618	EXT DAMP	
TYPE ALPHA		0.0 V 138.3 (453.7) AFS 0	URIVE NA 53.94 2 50068. (1045.7) 485 1 PM1 5.573 U	8 0.199 8N 0.65E 07 8ES 2 PHI 0.928 16	MACH NO 0.411 CH(MIN) -0.133 MARF RES 2 PHI 0.325 298	DEL.ALPHA 5.57 CN(MAX) 1.418 NONIC ANALYSI RES 4 PHI 0.025 28	DEL.H 0.0 ALPHA.NRAX 15.70 S RES 5 PHI 0.03+ 66	10-13 AERO DAMP -0-00054 RES 6 PHI 0-021 15	12085.3 TDR 0.618 RES 7 PHI 0.031 105	20 EXT DAMP 0.0 RES 8 PHI 0.012 78	RES 9 PHI 0.010 204
TYPE ALPHA CN		0.0 V 138.3 (453.7) AES 0 (0.127 V.845 -3.019	S1.94 53.94 50068. (1045.7) 485 1 PM1 5.5F3 00.459 35	RN 0.199 RN 0.65E 07 RES 2 PHT 0.528 16 0.599 324	MACH NO 0.411 CM(MIN) -0.133 MAR* RES 3 PHI 0.325 298 0.019 220	DEL.ALPHA 5.57 CW(HAX) 1.418 HONIC AMALYSI RES 4 PH1 0.025 28 0.027 99	DEL.H 0.0 44.PHA.NHAX 15.70 5 RES 5 PH1 0.034 66 0.009 338	10-13 AERO DAMP -0-00054 RES 6 PHI 0-021 15 0-011 339	12085.3 10R 0.618 RES 7 PHI 0.031 105 0.008 233	20 EXT DAMP 0.0 RES 8 PHI 0.012 78 0.008 163 0.004 298	RES 9 PHI 0.010 206 0.000 239
TYPE ALPHA CN CR	#/C	0.0 V 138.3 (453.7) AES 0 10.127 V.845	DRIVE M4 53.04 2 50068. (1045.7) 988 1 PH1 5.573 U 0.459 36 U.265 209	R 0.199 RN 0.65E 07 RES 2 PHI 0.528 16 0.099 324 0.018 54	MACH NO 0.411 CM(MIN) -0.133 MAR* RES 2 PHI 0.325 298 0.019 220 0.017 315 G.398 4	DEL.ALPHA 5.57 CN(HAX) 1.418 NONIC ANALYSI RES 4 PHI 0.025 28 0.027 99 0.012 260	DEL.H 0.0 44.PHA.NHAX 15.70 S RES 5 PH1 0.034 68 0.009 338 0.007 149 0.093 355	AERO DAMP -0.00054 AES 6 PHI 0.021 15 0.011 339 0.004 113	12085.3 TOR 0.618 RES 7 PHI 0.031 105 0.008 233 0.005 26 0.017 9	20 EXT DAMP 0.0 RES 8 PHI 0.012 78 0.008 163 0.004 298	RES 9 PHI 0.010 206 0.000 239 0.002 211
TYPE ALPHA CN CN CN	#/C	0.0 V 138.3 (453.7: A65.0 10.127 V.845 -3.019	DRIVE N4 53.94 2 50068. (1045.7) RES I PM1 5.573 U 0.459 35 0.255 239	RN 0-199  RN 0-65E 07  RES 2 PHI 0-528 16 0-099 324 0-018 54 0-989 71	MACH NO 0.411 CM(MIN) -0.133 MAR* RES 2 PHI 0.325 298 0.019 220 0.017 315 G.398 4	DEL.ALPHA 5.57 CW(HAX) 1.418 HONIC AMALYSS RES 4 PH1 0.025 28 0.027 99 0.012 260 0.139 22	DEL.H 0.0 ALPHA.NRAX 15.70 S RES 5 PHI 0.034 66 0.009 338 0.007 149	10-13 AERO DAMP -0-00054 RES 6 PHI 0-021 15 0-011 339 0-004 113	12085.3 TOR 0.618 RES 7 PHI 0.031 105 0.008 233 0.005 26	20 EXT DAMP 0.0 RES 8 PHI 0.012 78 0.008 163 0.004 298	RES 9 PHI 0.010 206 0.000 239 0.002 211
TYPE ALPHA CN	#/C	0.0 V 138.3 (453.7. AES D 10.127 V.845 -3.019 1.73 3.040 4.741 2.553	DRIVE N4 53.94 2 50068. (1045.7) RES I PM1 5.573 U 0.459 36 0.265 209 0.916 16 1.027 32 0.807 66 3.89. 61	RN 0-199  RN 0-65E 07  RES 2 PHI 0-528 16 0-099 324 0-038 54 0-989 71 0-674 56 0-777 59 0-555 34	MACH NO 0.411 CM(MIN) -0.133 MAR* RES 2 PHI 0.325 298 0.019 325 0.017 315 0.398 4 0.243 0 0.393 339 0.393 339	DEL.ALPHA 5.57 CW(HAX) 1.418 40NIC ANALYSS RES 4 PH1 0.025 28 0.027 99 0.012 260 0.139 22 0.141 14 0.096 306 0.054 342	DEL.H 0.0 44.PHA.NHAX 15.70 S RES 5 PH1 0.034 &8 0.009 338 0.007 149 0.093 355 0.097 332 0.097 332 0.097 332	10-13  AERO DAMP -0.00054  AES 6 PHI 0.021 15 0.011 339 0.004 113  0.070 325 0.073 301 0.067 271 0.020 219	12085.3 TOR 0.618 RES 7 PH1 0.031 105 0.000 233 0.005 26 0.017 9 0.011 253 0.032 182 0.010 64	20 EXT DAMP 0-0 RES 8 PHI 0-012 78 0-008 163 0-004 298 0-008 194 0-009 327	RES 9 PHI 0.010 206 0.000 239 0.002 211 0.009 334 0.028 327
ALPHA CN CR DCF . DCF 2 DCF 4 DCF 5	*/C	0.0 V 138.3 (453.7: AF5.0 10.127 V.845 -3.019 3.040 4.7:1 2.583 2.212	DRIVE M4 5%.94 350068. (1045.7) 985 1 PM1 5.573 U 0.459 30 0.265 209 0.966 16 1.027 32 0.807 66 0.842 92	RN 0.199  RN 0.65E 07  PES 2 PHI 0.528 16 0.099 324 0.038 54 0.098 71 0.674 56 0.777 58 0.664 19	MACH NO 0.411 CH(MIN) -0.133 HARP RES 2 PHI 0.325 298 0.017 315 G.308 4 0.243 0 0.353 339 2.183 314 0.151 292	DEL.ALPHA 5.57 CN(HAX) 1.418 40NIC ANALYS 8ES 4 PH1 0.025 28 0.027 99 0.012 260 0.139 22 0.141 14 0.096 396 0.054 342 0.027 321	DEL.H 0.0 44.PHA.NHAX 15.70 5 RES 5 PH1 0.034 66 0.009 338 0.007 149 0.093 395 0.097 332 0.052 300 0.094 203 0.094 203	10-13  AERO DAMP -0-00054  RES 6 PHI 0-021 15 0-011 339 0-004 113  0-070 325 0-073 301 0-067 271 0-020 219 0-003 74	12085.3 TOR 0.618 RES 7 PHI 0.031 105 0.008 233 0.005 26 0.017 9 0.011 253 0.032 182 0.010 64 0.011 306	20 EXT DAMP 0.0 RES 8 PHI 0.012 78 0.008 183 0.004 298 0.004 298	RES 9 PHI 0.010 206 0.000 239 0.002 211 0.009 334 0.028 327 0.007 302
TYPE ALPHA CN CN CN CN DCP L DCP S DCP S DCP 5 DCP 6	#/C -210 -220 -230 -269 -099	0.0 V 138.3 (453.7: AFS 0 10.127 0.855 -0.019 3.040 4.7% 2.583 2.2% 2.003	DRIVE M4 53.04 2 50068. (1045.7) 985 1 PM1 5.573 U 0.450 36 U.265 209 0.956 16 1.327 66 0.877 66 0.877 66 0.877 65 0.878 65	RN 0.199  RN 0.65E 07  RES 2 PHI 0.928 16 0.099 324 0.018 54 0.989 71 0.674 56 0.777 58 0.555 34 0.404 19	MACH NO 0.411 CM(HIN) -0.133 MARK RES 3 PHI G. 325 298 9.019 220 9.017 315 G. 308 4 9.243 0 0.353 339 7-183 314 0.151 292 9.116 287	DEL.ALPHA 5.57 CN(HAX) 1.418 NONIC ANALYSI 865 4 PHI 0.025 28 0.027 99 0.012 260 0.139 22 0.141 14 0.096 306 0.054 342 0.027 321 0.041 317	DEL.H 0.0 ALPHA.NRAX 15.70 S RES 5 PH1 0.034 68 0.009 338 0.007 149 0.093 355 0.097 332 0.052 300 0.054 203 0.093 226 0.052 216	AERO DAMP -0.00054 RES 6 PHI 0.021 15 0.011 339 0.004 113 0.070 325 0.073 301 0.067 271 0.020 219 0.003 74 0.023 92	12085.3 TOR 0.618 RES 7 PH1 0.031 105 0.008 233 0.005 26 0.017 9 0.011 253 0.032 182 0.010 64 0.011 306 0.011 316	20 EXT DAMP 0.0 0.0 RES 8 PHI 0.012 78 0.008 183 0.004 298 0.004 298 0.006 186 0.016 287 0.020 204 0.020 204	RES 9 PHI 0.010 206 0.000 239 0.002 211 0.009 334 0.028 327 0.007 302 0.027 268 0.011 220 0.021 194
TYPE ALPHA CN CN CR DCP 2 DCP 3 DCP 5 DCP 5 DCP 6 DCP 7	5/C	0.0 V 138.3 (453.7. AES D 10.127 0.845 -0.019 1.73 3.040 2.741 2.553 2.742 2.003 1.566	DRIVE N4 53.94 2 50068. (1045.7) RES I PM1 5.573 U 0.459 35 U.265 209 0.765 209 0.807 66 0.807 66 0.802 62 0.708 39	RN 0-199  RN 0-65E 07  RES 2 PHI 0-928 16 0-999 324 0-018 54 0-989 11 0-624 56 0-777 59 0-555 34 0-664 19 0-902 9 0-335 3446	MACH NO 0.411 CM(HIN) -0.133 MAR* RES 2 PHI 0.325 298 0.017 315 G.398 4 0.243 0 0.353 339 7.183 314 0.151 292 0.116 287 0.101 267	DEL.ALPHA 5.57 CN(HAX) 1.418 40NIC ANALYS RES 4 PH1 0.025 28 0.027 99 0.012 260 0.139 22 0.141 14 0.096 306 0.054 342 0.027 321 0.041 317 4.051 265	DEL.H 0.0 ALPHA.NMAX 15.70 S RES 5 PH1 0.034 68 0.009 338 0.007 149 0.093 355 0.097 332 0.052 300 0.052 203 0.043 226 0.062 216 0.052 104	10-13  AERO DAMP -0.00054  AES 6 PHI 0.021 15 0.011 339 0.004 113  0.070 325 0.073 301 0.067 271 0.020 219 0.003 74 0.023 92 0.020 145	12085.3 TOR 0.618 RES 7 PHI 0.031 105 0.008 233 0.005 26 0.017 9 0.011 253 0.032 182 0.010 64 0.011 306 0.015 316 0.015 316	20 EXT DAMP 0.0 RES 8 PH1 0.012 78 0.004 163 0.004 298 0.006 184 0.006 186 0.016 287 0.020 204 0.020 224 0.020 224	RES 9 PHI 0.010 206 0.000 239 0.002 211 0.009 334 0.028 327 0.007 302 0.027 268 0.011 220 0.021 194 0.008 27
TYPE ALPHA CN CN CN CR DCP 2 DCP 3 DCF n DCP 5 DCP 7 DCP 6	-210 -220 -330 -376 -099 -133	3.0 V 138.3 (453.7: AF5.0 10.127 V.845 -3.019 3.000 4.7:1 2.531 2.12 2.03 1.566 1.795	DRIVE M4 5%.94 7 50068. (1045.7) 985 1 PM1 5.573 U 0.459 30 0.265 209 0.966 16 1.027 32 0.807 66 0.802 92 0.708 45 0.708 95	R 0.199  RN 0.65E 07  RES 2 PHI 0.028 16 0.099 324 0.098 54 0.098 71 0.624 56 0.777 59 0.555 34 0.402 9 0.335 340 0.239 349	MACA NO 0.411 CM(MIN) -0.133 MARI 8E5 2 PHI 0.325 298 9.019 220 9.017 315 6.398 4 6.243 0 0.353 339 7.183 314 0.151 292 0.116 287 0.101 267	DEL.ALPHA 5.57 CN(HAX) 1.418 40NIC ANALYS 855 4 PH1 0.025 28 0.027 99 0.012 260 0.139 22 0.141 14 0.096 306 0.054 342 0.027 321 0.027 321 0.037 325 0.037 326	DEL.H 0.0 ALPHA.NRAX 15.70 S RES 5 PH1 0.034 66 0.009 338 0.007 149 0.093 355 0.097 332 0.052 300 0.054 203 0.054 203 0.062 216 0.052 216 0.052 216 0.052 216	AERO DAMP -9.00054 AES 6 PHI 0.021 15 0.011 339 0.004 113 0.070 325 0.073 301 0.067 271 0.020 219 0.003 74 0.023 92 0.020 145 0.017 129	12085.3 TOR 0.618 RES 7 PH1 0.031 105 0.008 233 0.005 26 0.017 9 0.011 253 0.032 102 0.010 64 0.011 306 0.015 316 0.015 316 0.015 316 0.015 316	20 EXT DAMP 0-0 RES 8 PHI 0-012 78 0-008 163 0-004 298 0-009 194 0-016 207 0-020 204 0-025 224 0-016 80 0-016 76	RES 9 PHI 0.010 206 0.000 239 0.002 211 0.009 334 0.026 327 0.007 302 0.027 268 0.011 220 0.021 194 0.008 27 0.007 160
TYPE ALPHA CN CN CN CR DCP 2 DCP 3 DCP 5 DCP 6 DCP 7 DCP 8	-210 -210 -220 -235 -049 -049 -250	0.0 V 138.3 (453.7: A65.0 10.127 0.855 -0.019 3.040 4.741 2.583 2.212 2.003 1.566 1.795 1.486	DRIVE M4 53.94 2 50068. (1045.7) 985 1 PM1 5.573 U 0.459 36 U.265 209 0.936 16 0.265 209 0.936 16 0.267 68 0.267 68 0.267 32 0.936 16 0.267 32 0.936 16 0.267 32 0.936 16 0.936 16 0.93	RN 0.199  RN 0.65E 07  RES 2 PHI 0.928 16 0.099 329 0.018 54 0.989 71 0.674 56 0.777 58 0.964 19 0.402 9 0.335 340 0.239 303	MACH NO 0.411 CH(HIN) -0.133  MARK RES 3 PHI 0.325 298 9.019 220 9.017 315 6.398 4 6.243 0 0.393 339 7-183 314 0.151 292 0.116 287 0.101 267 0.070 268 0.086 232	DEL.ALPHA 5.57 CN(HAX) 1.418 NONIC ANALYSI 965 4 PHI 0.025 28 0.027 99 0.012 260 0.139 22 0.141 14 0.096 306 0.054 342 0.027 321 0.041 317 0.051 265 0.097 236 0.068 175	DEL.H 0.0 ALPHA.NRAX 15.70 S RES 5 PH1 0.034 68 0.009 338 0.007 149 0.093 325 0.052 300 0.054 203 0.054 203 0.056 216 0.058 191 0.037 179 0.052 120	AERO DAMP -0.00054  RES 6 PHI 0.021 15 0.011 339 0.004 113 0.070 325 0.073 301 0.067 271 0.020 219 0.003 74 0.023 92 0.020 145 0.017 129 0.037 59	12085.3 TOR 0.618 RES 7 PH1 0.031 105 0.008 233 0.005 26 0.017 9 0.011 253 0.032 182 0.010 64 0.011 306 0.015 316 0.031 134 0.020 105 0.020 105	20 EXT DAMP 0.0  RES 8 PH1 0.012 78 0.008 163 0.004 298 0.008 194 0.009 327 0.006 186 0.016 287 0.020 204 0.020 204 0.016 80 0.016 335	RES 9 PHI 0.010 206 0.000 239 0.002 211 0.009 334 0.028 327 0.007 302 0.027 268 0.011 220 0.021 194 0.008 27 0.007 160 0.016 299
TYPE ALPHA CN CN CR DCF 2 DCF 3 DCF 5 DCF 6 DCP 6 DCP 7 DCR 8 DCP 6 DCP 6 DCP 6	8/C -210 -220 -330 -076 -099 -200 -450 -450	0.0 V 138.3 (453.7: AES D 10.127 0.845 -0.019 1.73 3.040 4.741 2.683 2.212 2.003 1.566 1.296 1.166	DRIVE N4 53.94 2 50068. (1045.7) RES I PMI 5.573 U 0.459 35 0.255 209 0.956 16 1.327 32 0.807 68 0.802 92 0.708 39 0.061 39 0.661 32	AN 0.199  AN 0.65E 07  AES 2 PHI 0.528 16 0.099 324 0.038 54 0.777 59 0.555 34 0.464 19 0.402 9 0.335 346 0.239 348 0.246 338	MACH NO 0.411 CM(HIN) -0.133 HAR* RES 2 PHI 0.325 298 0.017 315 G.398 4 0.243 0 0.353 339 7.183 314 0.151 292 0.116 287 0.101 267 0.070 268 20.078 217	DEL.ALPHA 5.57 CW(HAX) 1.418 40NIC ANALYS RES 4 PH1 0.025 28 0.027 99 0.012 260 0.139 22 0.141 14 0.096 306 0.054 342 0.027 321 0.041 317 4.051 265 0.037 236 0.068 175 0.068 156	DEL.H 0.0 ALPHA.NMAX 15.70 S RES 5 PH1 0.034 68 0.009 338 0.007 149 0.093 355 0.097 352 0.052 300 0.052 300 0.052 203 0.062 216 0.052 126 0.052 120 0.057 179 0.057 179	AERO DAMP -9.00054  RES 6 PHI 0.021 15 0.011 339 0.004 113  0.070 325 0.073 301 0.067 271 0.020 219 0.003 74 0.023 92 0.020 145 0.017 129 0.032 59 0.032 59 0.034 37	12085.3 TOR 0.618 RES 7 PHI 0.031 105 0.008 233 0.005 26 0.017 9 0.011 253 0.032 182 0.010 64 0.011 306 0.015 316 0.031 134 0.020 105 0.023 19	20 EXT DAMP 0.0  RES 8 PH1 0.012 78 0.008 163 0.004 298 0.006 188 0.016 287 0.020 204 0.025 224 0.025 224 0.016 80 0.017 6 0.019 335	RES 9 PHI 0.010 200 0.000 239 0.002 211 0.009 334 0.028 327 0.007 302 0.027 208 0.021 194 0.008 27 0.007 100 0.016 299 0.020 231
TYPE ALPHA CN	#/C -310 -320 -330 -69 -69 -189 -450 -399	0.0 V 138.3 (453.7: AES 0 10.127 V.845 -3.040 4.74: 2.553 2.212 2.003 1.566 1.799 1.146 1.319 0.512	DRIVE M4 5%.94 2 50068. (1045.7) 988 1 PM1 5.573 U 0.459 30 0.265 209 0.966 0.607 66 0.247 32 0.876 65 0.876 92 0.768 95 0.768 95 0.768 95 0.681 34 0.681 34 0.681 34 0.681 34	R 0.199  RN 0.65E 07  AES 2 PHI 0.528 16 0.099 324 0.018 54 0.777 58 3.555 34 0.466 19 0.402 9 0.335 346 0.239 348 0.246 336 0.466 297	MACA NO 0.411 CM(MIN) -0.133 MARI RES 2 PHI 0.325 298 9.019 220 9.017 315 6.398 4 9.243 0 0.393 339 7.183 314 0.151 292 0.116 287 0.101 267 0.070 268 9.086 232 0.078 215	DEL.ALPHA 5.57 CN(HAX) 1.418  **SONIC ANALYS**  **ES 4 PH1 0.025 28 0.027 99 0.012 260 0.139 22 0.141 14 0.096 306 0.054 342 0.027 321 0.041 317 0.051 265 0.097 326 0.098 175 0.098 175 0.098 175 0.098 175	DEL.H 0.0  ALPHA.NRAX 15.70  S  RES 5 PH1 0.034 66 0.009 338 0.007 149 0.093 355 0.097 332 0.052 300 0.054 203 0.095 226 0.052 216 0.358 191 0.097 179 0.052 120 0.347 91 0.042 92	AERO DAMP -0.00054 AES 6 PHI 0.021 15 0.011 339 0.004 113 0.070 325 0.073 301 0.067 271 0.020 219 0.003 74 0.023 92 0.020 145 0.017 129 0.03 53 0.034 37 0.035 37	12085.3 TOR 0.618 RES 7 PH1 0.031 105 0.008 233 0.005 26 0.017 9 0.011 253 0.032 182 0.010 64 0.011 306 0.015 316 0.023 194 0.023 194 0.023 194 0.023 194 0.023 194 0.023 195 0.023 19	20 EXT DAMP 0-0  RES 8 PH1  0-012 78 0-008 183 0-004 298 0-008 194 0-016 287 0-006 186 0-016 287 0-029 224 0-016 80 0-015 335 0-024 291 0-024 291	RES 9 PHI 0.010 206 0.000 239 0.002 211 0.009 334 0.028 327 0.007 302 0.027 268 0.011 220 0.021 194 0.008 27 0.007 160 0.016 209 0.020 231 0.020 231
TYPE ALPHA CN CN CR DCF 2 DCF 3 DCF 5 DCF 6 DCP 6 DCP 7 DCR 8 DCP 6 DCP 6 DCP 6	8/C -210 -220 -330 -076 -099 -200 -450 -450	0.0 V 138.3 (453.7: AES D 10.127 0.845 -0.019 1.73 3.040 4.741 2.683 2.212 2.003 1.566 1.296 1.166	DRIVE N4 53.94 2 50068. (1045.7) RES I PMI 5.573 U 0.459 35 0.255 209 0.956 16 1.327 32 0.807 68 0.802 92 0.708 39 0.061 39 0.661 32	AN 0.199  AN 0.65E 07  AES 2 PHI 0.528 16 0.099 324 0.038 54 0.777 59 0.555 34 0.464 19 0.402 9 0.335 346 0.239 348 0.246 338	MACH NO 0.411 CM(HIN) -0.133 HAR* RES 2 PHI 0.325 298 0.017 315 G.398 4 0.243 0 0.353 339 7.183 314 0.151 292 0.116 287 0.101 267 0.070 268 20.078 217	DEL.ALPHA 5.57 CW(HAX) 1.418 40NIC ANALYS RES 4 PH1 0.025 28 0.027 99 0.012 260 0.139 22 0.141 14 0.096 306 0.054 342 0.027 321 0.041 317 4.051 265 0.037 236 0.068 175 0.068 156	DEL.H 0.0 ALPHA.NMAX 15.70 S RES 5 PH1 0.034 68 0.009 338 0.007 149 0.093 355 0.097 352 0.052 300 0.052 300 0.052 203 0.062 216 0.052 126 0.052 120 0.057 179 0.057 179	AERO DAMP -9.00054  RES 6 PHI 0.021 15 0.011 339 0.004 113  0.070 325 0.073 301 0.067 271 0.020 219 0.003 74 0.023 92 0.020 145 0.017 129 0.032 59 0.032 59 0.034 37	12085.3 TOR 0.618 RES 7 PHI 0.031 105 0.008 233 0.005 26 0.017 9 0.011 253 0.032 182 0.010 64 0.011 306 0.015 316 0.031 134 0.020 105 0.023 19	20 EXT DAMP 0.0  RES 8 PH1 0.012 78 0.008 163 0.004 298 0.006 188 0.016 287 0.020 204 0.025 224 0.025 224 0.016 80 0.017 6 0.019 335	RES 9 PHI 0.010 200 0.000 239 0.002 211 0.009 334 0.028 327 0.007 302 0.027 208 0.021 194 0.008 27 0.007 100 0.016 299 0.020 231
TYPE ALPNA CN	-210 -220 -335 -049 -149 -200 -450 -300 -301	0.0 V 138.3 (453.7: A65.0 10.127 0.885 -0.019 3.040 4.71; 2.583 2.212 2.003 1.566 1.796 1.196 1.015 0.915	DRIVE M4 53.94 2 50068. (1045.7) 9ES I PM1 5.573 U 0.459 36 U.265 209 0.956 16 1.277 46 0.877 46 0.877 46 0.877 46 0.877 46 0.877 47 0.877	RN 0.199  RN 0.65E 07  RES 2 PHI 0.928 16 0.099 329 0.018 54 0.989 71 0.674 56 0.777 58 0.964 19 0.402 9 0.335 340 0.299 329 0.290 336 0.290 336 0.206 334 0.166 297 0.165 279	MACH NO 0.411 CH(HIN) -0.133  MAR* RES 3 PHI 0.325 298 9.019 220 9.017 315 6.398 4 9.243 30 0.353 339 7-183 314 0.151 297 0.101 267 0.101 267 0.070 268 0.086 232 0.078 217 0.063 217 0.063 217 0.063 217	DEL.ALPHA 5.57 CN(HAX) 1.418 NONIC ANALYSI 985 4 PHI 0.025 28 0.027 99 0.012 260 0.139 22 0.141 14 0.096 306 0.054 342 0.027 321 0.041 317 0.051 265 0.07 317 0.068 156 0.077 153 0.068 155 0.077 153 0.060 121	DEL.H 0.0  ALPHA.NRAX 15.70  S  RES 5 PH1 0.034 68 9.009 338 0.007 149 0.093 355 0.097 332 0.0352 300 0.054 203 0.095 203 0.095 203 0.095 203 0.095 203 0.095 203 0.095 203 0.095 203 0.095 203 0.095 203 0.095 203 0.095 203	10-13  AERO DAMP -0.00054  RES 6 PHI 0.021 15 0.011 339 0.004 113 0.070 325 0.073 301 0.067 271 0.020 219 0.003 74 0.023 92 0.023 92 0.020 145 0.017 129 0.034 37 0.035 37	12085.3 TOR 0.618 RES 7 PH1 0.031 105 0.008 233 0.005 26 0.017 9 0.011 253 0.032 182 0.010 64 0.011 316 0.031 134 0.020 105 0.020 105 0.020 105 0.026 1 0.030 336 0.030 336 0.030 377	20 EXT DAMP 0.0  RES 8 PH1 0.012 78 0.008 163 0.004 298 0.008 194 0.009 327 0.006 186 0.016 287 0.020 204 0.016 80 0.016 80 0.017 355 0.024 291 0.029 255 0.024 291	RES 9 PHI 0.010 206 0.000 239 0.000 211 0.009 334 0.028 327 0.027 268 0.011 220 0.021 194 0.008 27 0.007 160 0.016 299 0.016 299 0.020 231 0.020 231 0.020 231 0.020 231
TYPE  ALPMA CN CN CN CCN CCN CCN CCN CCN CCN CCN C	-210 -220 -235 -049 -250 -450 -300 -397 -690 -791	0.0 V 138.3 (453.7: AFS 0 10.127 0.845 -0.019 3.040 4.741 2.583 2.212 4.003 1.566 1.795 1.186 1.295 1.186 1.295 1.186 1.295 1.186 1.295 1.186 1.295 1.186 1.295 1.186 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.295 1.29	DRIVE N4 53.94 2 50068. (1045.7) RES I PMI 5.573 U 0.459 35 U.265 209 0.765 209 0.765 35 0.765 39 0.765 39 0.765 39 0.661 39 0.661 39 0.666 35 0.666 35 0.666 37	RN 0-05E 07  RES 2 PHI 0-528 16 0-099 32+ 0-018 54 0-018 54 0-777 58 3-555 3+ 0-64 19 0-335 340 0-246 318 0-246 318 0-266 327 0-166 297 0-133 161 0-121 236 0-121 236	MACH NO 0.411 CM(HIN) -0.133  HARP RES 2 PHI G. 325 298 0.019 320 0.017 315 G. 398 4 0.243 0 0.353 339 2.183 314 0.151 292 0.010 267 0.010 267 0.000 232 0.018 217 0.063 217 0.063 217 0.064 215 0.069 101	DEL.ALPHA 5.57 CN(HAX) 1.418 40NIC ANALYSI 985 4 PHI 0.025 28 0.027 99 0.012 260 0.139 22 0.141 14 0.096 306 0.054 342 0.027 321 0.041 317 0.051 265 0.077 153 0.086 156 0.077 153 0.086 156 0.077 153 0.086 156 0.077 153 0.086 156 0.077 153 0.086 156 0.077 153 0.086 156 0.077 153 0.086 156 0.077 153 0.086 156 0.077 153 0.086 156	DEL.H 0.0  ALPHA.NRAX 15.70  S  RES 5 PH1 0.034	10-13  AERO DAMP -0-00054  RES 6 PHI 0-021 15 0-011 339 0-004 113  0-070 325 0-073 301 0-067 271 0-020 219 0-003 74 0-020 145 0-017 129 0-032 59 0-034 37 0-035 37 0-036 37 0-037 325 0-022 297 0-022 297	12085.3 TOR 0.618 RES 7 PH1 0.031 105 0.008 233 0.005 26 0.017 9 0.011 253 0.032 182 0.010 64 0.011 306 0.011 306 0.031 194 0.020 105 0.020 105 0.030	20 EXT DAMP 0-0  RES 8 PH1 0.012 78 0.008 163 0.004 298 0.006 186 0.016 287 0.020 204 0.016 80 0.016 80 0.017 355 0.024 291 0.029 255 0.024 291 0.029 255 0.031 110 0.025 82	RES 9 PHI 0.010 206 0.000 239 0.000 211 0.009 334 0.028 327 0.027 208 0.011 220 0.021 194 0.008 27 0.007 100 0.016 299 0.016 299 0.020 231 0.020 231 0.020 231 0.020 231 0.020 231
TYPE  ALPMA CN CN CN CR DCP :	8/C -310 -320 -330 -54 -349 -450 -399 -501 -690	3.00 453.7: AES 0 10.127 V.855 -3.000 4.7%: 2.553 2.212 2.003 1.566 1.799 1.166 1.299 1.166 1.019 0.012 0.012 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003	DRIVE M4 53.94 2 50068. (1045.7) 988 1 PM1 5.573 U 0.459 30 U.265 209 0.955 209 0.956 45 0.862 92 0.968 36 0.681 34 0.681 34 0.684 32 0.555 35 0.466 36 0.366 36 0.366 36 0.366 36	8 0.199  88 0.199  88 0.05E 07  865 2 PHI  0.928 16 0.099 324 0.018 54 0.777 53 0.555 34 0.402 9 0.335 349 0.296 318 0.296 318 0.296 318 0.166 297 0.133 161 0.123 161 0.121 236	MACA NO 0.411 CM(MIN) -0.133  MARI RES 2 PHI 0.325 298 9.019 220 9.017 315 G.398 4 0.243 9 0.353 339 2.183 314 0.151 292 0.116 287 0.101 267 0.070 268 9.086 232 0.078 217 0.001 189 0.066 154 0.066 154	DEL.ALPHA 5.57 CN(HAX) 118 SONIC ANALYS 855 4 PH1 0.025 28 0.027 99 0.012 260 0.139 22 0.141 14 0.096 306 0.054 342 0.027 321 0.041 317 0.051 265 0.097 326 0.098 175 0.098 175 0.098 175 0.098 175 0.098 175 0.097 153 0.098 126	DEL.H 0.0  ALPHA.NRAX 15.70  S  RES 5 PH1 0.034 68 0.009 338 0.007 149 0.093 355 0.097 332 0.097 332 0.093 226 0.052 216 0.058 226 0.052 216 0.058 191 0.093 179 0.093 226 0.093 226 0.093 226 0.093 226 0.094 235	10-13  AERO DAMP -0-00054  AES 6 PHI 0-021 15 0-011 339 0-004 113  0-070 325 0-073 301 0-067 271 0-020 219 0-003 74 0-023 92 0-020 145 0-017 129 0-032 59 0-034 37 0-036 346 0-037 325 0-022 297	12085.3  TOR 0.618  RES 7 PH1  0.031 105 0.008 233 0.005 26  0.017 9 0.011 253 0.032 182 0.010 64 0.031 134 0.031 134 0.030 134 0.030 134 0.030 336 0.039 279 0.034 251 0.037 206	20 EXT DAMP 0-0  RES 8 PH1  0-012 78 0-008 183 0-004 298 0-008 194 0-016 287 0-006 186 0-016 287 0-029 224 0-016 80 0-015 335 0-024 291 0-024 291 0-029 255 0-031 197 0-095 168 0-031 110	RES 9 PHI 0.010 206 0.000 239 0.002 211 0.009 334 0.028 327 0.007 302 0.027 268 0.011 220 0.021 194 0.008 27 0.007 160 0.016 299 0.020 231 0.020 231 0.020 231 0.020 231 0.020 27 0.020 71

			FORCED PI	TCHING OSCI	LLATION	AIRF	OIL NLR I	ı		
	•	UNED HZ	DRIVE HZ 53.93	0.200	MACH NO 0.409	DEL.ALPHA 5.47	0.0	ALPHA.0 12-26	TEST POINT 12005.4	CYCLES ANALYSED
	•	137.4	49561.	AN 0.45E 07	CM(MIN) -0.227	L.688	ALPHA.NMAX 17.48	AERO DAMP -0.00042	TDR 0-477	EXT DAMP
		450.8)	(1035.1)		-	MONIC AMALYS	15			
DATA										
TYPE	M/C	MES O	RES I PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI RES 9 PH
AL PHA		12.270	5.470 0	0.454 26	0.361 323	0.042 108	0.050 98	0.037 355	0.047 133	0.025 195 0.015 18
CM		-0.041	0.497 43	0.091 358	0.071 294	0.021 312	0.020 124	0.013 60	0.010 29	0.007 289 0.003 17
						0.021 312	0.007 232	0.000 241	0.007 171	
DCP 1	-010	3.442	0.392 117	0.890 81	0.274 77	0.112 53	0.182 147	0.090 44	0.042 215	0.083 136 0.036 6
DCP 3	-030	3.013	0.458 93	0.898 75	0.294 24	0.096 27	0.121 50	0.113 7	0.060 0	0.082 127 0.065 6
DCP 4	-049	2.810	0.791 73	0.567 54	0.132 25	0.101 8	0.051 37	0.066 343	0.010 47	0.014 30 0.018 35
OCP 5	-074	2.426	0.774 67	0.427 41	0. 122 14	0.091 340	0.031 12	0.056 321	0.004 310	0.016 312 0.017 32
DCP 7	.149	1.738	0.768 63	0.342 35	0.150 17	0.106 317	0.020 344	0.041 310	0.020 245	0.013 271 0.015 32
OCP 8	-200	1.440	0.711 54	0.252 23	0. 186 337	0.096 260	0.030 273	0.020 234	0.027 273	0.029 201 0.006 19
DCP 9	-250	1.304	0.701 47	0.229 10	0.236 321	0.144 245	0.062 214	0.025 193	0.046 183	0.033 130 0.017 9
DCP10 DCP11	.300	1.002	0.436 43	0.184 3	0.211 311	0.140 224	0.063 109	0.032 166	0.055 142	0.028 80 0.019 6
DCP12	.501	0.613	0.572 36	0.121 313	0.149 283	0.111 196	0.070 150	0.050 112	0.051 67	0.040 349 0.014 31
OCP13	.000	0.675	0.534 32	0.153 202	0.136 249	0.117 160	0.062 126	0.066 69	0.075 35	0.065 315 0.037 26
DCP15	.701	0.573	0.454 29	0.190 261	0.133 214	0.122 128	0.065 74	0.055 37	0.059 344	0.051 265 0.028 19
DCPLO	-900	0.092	0.240 3	0.114 239	0.094 171	0.067 76	0.031 6	0.019 357	0.034 301	0.032 212 0.020 12
DCPLT	.969	-0.004	0.102 2	0.050 253	0.042 176	0.038 77	0.026 6	0.006 324	0.010 265	0.003 80 0.006 20
			enacen et	TEHING OSETI	LLATION	AIRF	DIL M 1			
		m. F. B. 142		_						
	TI	0.0	53.73	0.201	94FH 40	nel . AL PHA	0FL .H	AL PHA.0	7557 POTN"	CALLES WATARED
			53.73		0.496	5.44	0.0	15.00	12085.5	20
	٧	0.0	53.73	**	0.406	S.44 CHIMAXI	0.0 ALPHA.NPAX	15.08	12085.5	20 FXT PAMP
	٧	136.1	48809.		0.496	5.44	0.0	15.00	12085.5	20
	٧	0.0	53.73	**	0.496 C=(4(4) -0.262	S.44 CHIMAXI	0.0 ALPHA.NPAX 19.03	15.08	12085.5	20 FXT PAMP
7474	٧	136.1	48809. (1019.4)	0.65# 07	0.496 C=(4(4) -0.262	5.44 CN(MAX) 1.833	0.0 ALPHA.NPAX 19.03	15.08 4597 PA-P -0.00081	12085.5	FXT DAMP
TYPE	•	136.1 446.6)	48809. (1019.4)	0.65F 07	0.496 C m m m -0.262 HAP	CNIMAX) 1.833 HONIC ANALYS	0.0 ALPHA.NPAX 19.03	15.08 4587 (1449 -9.00081	12085.5	20 FXT PAMP
TYPE SLOHA	•	136.1 446.6) ecc o	53.73 0 48809. (1019.4) 4F5 1 PHI 5.434 0	0.65F 07	0.496 Cm(m(m) -0.262 HAP( RFC 3 PH) 0.328 15	5.44 CN(Max) 1.833 MONIC ANALYSI RES 4 PHI 0.093 172	0.0 ALPHA.NPAX 19.03 IS RFS 5 PH1 0.029 199	15.08 4597 PA #P -9.00081 4ES 6 PHI 0.045 69	12085.5 The 0.906 PES 7 PHI 0.053 246	20 FXT DAMP 0.0 PFS A PHI RFS 9.PH 0.009 334 0.020 1A
TYPE	•	136.1 446.6)	53.73 9 48809. (1019.4) 4FS [ PHI 5.434 0 0.326 55	0.65F 07	0.496 CW(MIN) -0.267 HAP! RFC 3 PH! 0.328 15 0.081 358	5.44 CN(MAX) 1.833 HONIC ANALYS! RES 4 PM1 9.043 172 9.067 283	0.0 ALPHA.NMAX 19.03 IS RFS 5 PHI 0.029 199 0.019 199	15.08 4597 (149 -9.00081 455 6 PHT 0.045 69 0.010 211	12085.5 The 0.906 PES 7 PHI 0.053 246 0.016 201	20 FXT PAMP 0.0 PES A PHI RES 9. PH 0.009 334 0.020 1A 0.011 118 0.205 30
AL PHA	v (	136.1 446.6) pec 0 15.082 1.063 -c.c59	53.73 9 48809. (1019.4) RFS   PHI 5.434 0 0.526 55 0.115 197	0.65F 07 RES 2 PHI 0.303 36 0.076 37 0.034 124	0.496 CM MINI -0.262 HAPI 0.328 15 0.081 358 0.031 97	5.44 CN(Max) 1.833 MONIC ANALYSI RES 4 PHI 0.093 172	0.0 ALPHA.NPAX 19.03 IS RFS 5 PH1 0.029 199	15.08 4597 PA #P -9.00081 4ES 6 PHI 0.045 69	12085.5 The 0.906 PES 7 PHI 0.053 246	20 FXT DAMP 0.0 PFS A PHI RFS 9.PH 0.009 334 0.020 1A
TYPE AL PHA CN CN	.010	136.1 446.6) PCC 0 15.082 1.063 -C.CSQ	53.73 9 48809. (1019.4) RFS [ PHI 5.434 0 0.526 55 0.115 197 1.487 156	0.65F 07 RES 2 PHI 0.303 36 0.076 37 0.034 124 0.690 117	0.496 CW(MIN) -0.267 HAP! RFC 3 PH! 0.328 15 0.081 358 0.031 97	5.44 CN(MAX) 1.833 HONIC ANALYS! REC 4 PM1 9.043 172 9.067 283 9.022 50	0.0 ALPHA.NMAX 19.03 IS RFS 5 PHI 0.029 199 0.019 199 0.007 317 0.107 213	15.08 4597 PAMP -9.00081 465 6 PHI 0.045 69 0.010 211 0.005 22 0.024 336	12085.5 The 0.906 PES 7 PHI 0.053 246 0.016 201 0.006 331 0.031 321	PFS R PHI RES 9. PH 0.009 334 0.020 1P 0.011 118 0.005 30 0.007 758 0.005 17
AL PHA	.010	136.1 446.6) prc o 15.082 1.063 -c.059 3.679 3.785	53.73 0 48809. (1019.4) 4F5 1 PHI 5.434 0 0.526 55 0.115 197 1.467 156 1.025 132	0.65F 07 RES 2 PHI 0.303 36 0.076 37 0.034 124 0.690 117 0.562 109	0.496 CMI MINI -0.262 HAP! 0.326 15 0.081 358 0.031 97 0.248 167 0.223 132	5.44 CN(Max) 1.833 MONIC ANALYS! 455 4 PMI 9.043 172 9.022 50 0.107 265 9.099 188	0.0 ALPHA_NWAX 19.03 IS RFS 5 PHI 0.029 199 0.019 199 0.007 317 0.107 213 0.106 202	15.08 4597 PAMP -9.00081 455 6 PMI 0.045 69 0.010 211 0.005 22 0.024 336 0.060 188	12085.5 Thp 9.996 PES 7 PH1 0.053 246 0.016 201 0.004 331 0.031 321 0.080 279	PFS R PH1 RFS 9. PH 0.009 334 0.020 1P 0.011 118 0.205 30 0.037 758 0.025 17 0.051 276 0.269 31
TYPE ALOHA CN CN CN CN CN CN CN CN CN CN	.010 .20 .011	136.1 446.6) ecc 0 15.082 1.063 -C.C59 3.679 3.785 2.967 7.865	53.73 9 48809. (1019.4) RFS 1 PHI 5.434 0 0.526 55 0.115 197 1.487 156 1.025 132 1.135 136 0.985 105	0.65F 07 RES 2 PHI 0.303 36 0.076 37 0.034 124 0.690 117	0.496 CW(MIN) -0.267 HAP! RFC 3 PH! 0.328 15 0.081 358 0.031 97	5.44 CN(MAX) 1.833 HONIC ANALYS! REC 4 PM1 9.043 172 9.067 283 9.022 50	0.0 ALPHA.NMAX 19.03 IS RFS 5 PHI 0.029 199 0.019 199 0.007 317 0.107 213	15.08 457 Pamp -9.00081 465 6 PHI 0.045 69 0.010 211 0.005 22 0.024 336 0.060 188 0.108 127	12085.5 The 0.906 PES 7 PHI 0.053 246 0.016 201 0.006 331 0.031 321 0.031 321 0.062 279 0.048 191	20 FXT PAMP 0.01 PES R PHI RES 9.PH 0.009 334 0.020 1R 0.011 118 0.205 30 0.037 758 0.035 17 0.051 276 0.045 31 0.054 284 0.043 22 0.043 22
ALPHA CN CN CN CN CN CN CN CN CN CN CN CN CN	.010 .20 .071 .049	136.1 446.6) pr( 0 15.082 1.063 -C.59 3.679 3.185 2.067 7.867	53.73 0 48809. (1019.4) 4F5 1 PHI 5.434 0 0.526 55 0.115 197 1.487 156 1.025 132 1.135 136 0.985 105 0.985 0	24 0.65F 07  255 2 PHI 0.303 36 0.076 37 0.034 124 0.690 117 0.562 109 0.562 105 0.250 84 0.209 77	0.496 CM(MIN) -0.262 HAP! 0.328 15 0.081 358 0.031 97 0.248 167 0.223 172 0.251 103 0.760 79	5.44 CN(Max) 1.833 MONIC ANALYS REC 4 PHI 2.043 172 2.067 283 2.022 50 0.107 265 2.099 188 0.144 87 0.069 48	0.0 ALPHA.NWAX 19.03 15 RFS 5 PH1 0.029 199 0.007 317 0.107 213 0.166 202 0.115 178 0.020 155 0.024 118	15.08 4597 PAMP -9.00081 RES 6 PMT 0.045 69 0.010 22 0.024 336 0.024 336 0.108 127 0.050 128 0.050 128 0.048 91	12085.5 Thp 2.906 PES 7 PH1 0.053 246 0.016 201 0.004 331 0.031 321 3.080 270 0.048 191 7.075 188 0.015 107	20 FXT PAMP 0.009 334 0.020 1P 0.011 118 0.205 30 0.037 758 0.075 17 0.051 276 0.205 31 0.054 284 0.249 31 0.044 174 0.243 22 0.022 220 0.042 22 0.022 220 0.042 22 0.022 210 0.044 18
TYPE  ALPHA CN	.010 .020 .071 .049	136.1 446.6) prc 0 15.082 1.063 -c.c59 3.07 7.865 2.494 2.240	53.73 9 48809. (1019.4) 8F5 ! PHI 5.439 0 0.526 55 0.115 !97 1.487 !56 1.025 !32 1.135 !36 0.985 !05 0.936 94	RES 2 PHI 0.85F 07 0.803 36 0.076 37 0.034 124 0.690 117 0.562 109 0.562 109 0.562 105 0.250 84 0.209 77	0.496 CM(MIN) -0.262 HAP( 0.328 15 0.081 358 0.031 97 0.248 167 0.223 172 0.342 126 0.251 103 0.760 79 0.288 69	5.44 CN(Max) 1.833 HOWIC AWALYS! REC 4 PHI 0.083 172 0.067 283 0.022 50 0.107 265 0.099 188 0.144 87 0.069 44 0.060 0	0.0 ALPHA.NWAX 19.03 IS RFS 5 PHI 0.029 199 0.019 199 0.019 199 0.019 219 0.107 213 0.166 202 0.115 178 0.020 155 0.941 118 0.076 117	15.08 457 Pamp -9.00081 RES 6 PHI 0.045 69 0.010 211 0.005 22 0.024 336 0.060 188 0.108 127 0.050 128 9.048 91 0.045 104	12085.5 The 0.906 PES 7 PHI 0.053 246 0.016 201 0.006 331 0.031 321 0.001 321 0.002 779 0.048 191 0.075 188 0.015 107 0.009 87	20 FYT PAMP 0.00 985 8 PHI 855 9.PH 0.009 334 0.020 18 0.011 118 0.005 30 0.007 758 0.005 17 0.051 276 0.095 17 0.054 284 0.049 31 0.04 174 0.043 22 0.022 270 0.042 27 0.019 113 0.034 18 0.016 171 0.040 17
TYPE  ALPHA CN	.010 .20 .071 .049	136.1 446.6) prc 0 15.082 1.063 -C.C59 3.679 3.185 2.067 7.867 7.867 2.404 2.240 1.876	53.73 0 48809. (1019.4) 4F5 1 PHI 5.434 0 0.526 55 0.115 197 1.487 156 1.025 132 1.135 136 0.985 105 0.985 0	24 0.65F 07  255 2 PHI 0.303 36 0.076 37 0.034 124 0.690 117 0.562 109 0.562 105 0.250 84 0.209 77	0.496 CM(MIN) -0.262 HAP( 0.328 15 0.031 97 0.248 167 0.251 103 0.760 79 0.288 69 0.281 41 0.251 35	5.44 CN(Max) 1.833 MONIC ANALYS! REC 4 PMI 2.067 283 2.022 50 0.107 265 2.099 188 0.144 87 0.099 44 9.74C 0 0.07C 344 0.384 330	0.0 ALPHA.NWAX 19.03 15 AFS 5 PHI 0.029 199 0.019 199 0.007 317 0.107 213 0.166 202 0.115 178 0.029 155 0.041 118 0.026 117 0.026 117	15.08 4597 PAMP -9.00081 0.045 69 0.010 211 0.005 22 0.024 336 0.060 188 0.108 127 0.050 128 0.048 91 0.045 104 0.045 104 0.045 57	12085.5 The 0.906 PES 7 PH1 0.053 246 0.016 201 0.006 331 0.031 321 0.001 321 0.008 191 0.008 191 0.008 191 0.009 87 0.009 87 0.004 324	20 FXT PAMP 0.01 PFS A PHI RFS 9.PH 0.009 334 0.020 18 0.011 118 0.005 30 0.037 758 0.035 17 0.051 276 0.049 31 0.044 174 0.049 22 0.022 270 0.042 22 0.016 171 0.040 17 0.026 248 0.020 15
TYPE  4L PH4  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	.010 .020 .071 .049 .019 .145 .250	136.1 446.6) prc 0 15.082 1.063 -C.C59 3.070 7.865 2.067 7.865 2.240 1.726 1.566 1.403	53.73 9 48809. (1019.4) 9F5 ! PHI 5.439 0 0.526 55 0.115 !97 1.487 !56 1.025 !32 1.135 !36 0.985 !05 0.936 94 0.874 88 0.802 71 0.767 68 2.739 59	RES 2 PHI 0.65F 07 0.303 36 0.076 37 0.034 124 0.690 117 0.562 109 0.562 105 0.250 84 0.209 77 0.184 87 0.187 79 0.203 71 0.203 71	0.496 CM(MIN) -0.262 HAP( 0.328 15 0.081 358 0.031 97 0.248 167 0.251 103 0.760 79 0.288 69 0.281 41 0.251 35 0.251 35	5.44 CN(Max) 1.833 HONIC ANALYS! REC 4 PHI 0.083 172 9.022 50 0.107 265 9.099 188 9.144 87 0.069 44 9.364 0 0.070 344 0.384 330 9.105 346 0.134 319	0.0 ALPHA.NWAX 19.03 15 RFS 5 PHI 0.029 199 0.019 199 0.019 199 0.019 219 0.107 213 0.166 202 0.115 178 0.020 155 0.941 118 0.020 157 0.020 157 0.020 352 0.032 324 0.057 791	15.08 457 Pamp -9.00081 RES 6 PHI 0.045 69 0.010 211 0.005 22 0.024 336 0.060 188 0.108 127 0.050 128 9.048 91 0.045 104 0.042 57 0.043 11 0.028 335	12085.5 The 0.906 PES 7 PHI 0.053 246 0.016 201 0.006 331 0.031 321 0.001 321 0.002 779 0.048 191 0.075 188 0.015 107 0.009 87	20 FYT PAMP 0.00 985 8 PHI 855 9.PH 0.009 334 0.020 18 0.011 118 0.005 30 0.007 758 0.005 17 0.051 276 0.095 17 0.054 284 0.049 31 0.04 174 0.043 22 0.022 270 0.042 27 0.019 113 0.034 18 0.016 171 0.040 17
TYPE  ALPHA CN	.010 .720 .077 .049 .774 .019 .145 .200 .257	136.1 446.6) ecc 0 15.082 1.063 -C.059 3.659 2.467 7.865 2.464 2.240 1.566 1.403 1.267	53.73 0 48809. (1019.4) 4F5 ! PHI 5.434 0 0.526 55 0.115 197 1.487 156 1.025 132 1.135 136 0.985 105 0.936 94 0.874 88 0.802 71 0.767 68 0.707 67	0.65F 07 0.65F 07 0.303 36 0.076 37 0.034 124 0.690 117 0.562 109 0.562 109 0.250 84 0.200 77 0.184 87 0.184 87 0.203 71 0.203 71 0.209 60 0.182 57	0.496 CM(MIN) -0.262 HAP! 0.328 15 0.081 358 0.031 97 0.248 167 0.223 172 0.342 126 0.251 103 0.760 79 0.288 69 0.281 41 0.251 35 0.259 12	5.44  CN(Max) 1.833  HONIC ANALYS!  RES 4 PMI 2.067 283 2.022 50 0.107 265 2.099 188 0.144 87 0.164 87 0.069 44 0.364 330 2.105 346 0.134 319 2.136 319	0.0 ALPHA.NWAX 19.03 15 RES 5 PHI 0.029 199 0.019 199 0.007 317 0.107 213 0.166 202 0.115 178 0.020 155 0.241 118 0.020 155 0.241 118 0.020 155 0.021 157 0.023 152 0.032 352 0.032 324 0.057 291 0.057 291 0.057 291	15.08 4597 PAMP -9.00081 RES 6 PHI 0.045 69 0.010 211 0.005 22 0.024 336 0.060 188 0.108 127 0.050 128 9.048 91 0.045 104 0.045 257 9.043 11 0.028 335 0.035 327	12085.5  Thp 7.906  PES 7 PH1 0.053 246 0.016 201 0.006 331 0.031 321 7.080 779 0.048 191 7.090 87 0.015 107 0.009 87 0.015 267 0.016 785 7.036 301 0.016 785	PFS R PHI RFS 9. PH 0.009 334 0.020 1H 0.009 334 0.020 1H 0.007 758 0.095 30 0.007 758 0.095 31 0.051 276 0.095 31 0.054 284 0.049 31 0.044 174 0.042 22 0.022 220 0.042 22 0.019 113 0.094 18 0.016 171 0.040 17 0.026 284 0.020 15 0.016 275 0.013 24 0.016 275 0.013 24 0.016 275 0.013 24 0.016 275 0.014 27 0.016 279 0.013 24 0.014 275 0.014 27 0.014 199 0.019 27
TYPE  4L PH4  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	.010 .220 .071 .049 .774 .049 .144 .200 .257 .107	136.1 446.6) prc 0 15.082 1.063 -C.59 3.679 3.185 2.404 2.240 1.403 1.403 1.403 1.403 1.403	53.73 0 48809. (1019.4) RFS 1 PHI 5.439 0 0.526 55 0.115 197 1.487 156 1.025 132 1.135 136 0.985 105 0.985 105 0.986 94 0.874 88 0.802 71 0.767 68 7.739 59 2.673 53 2.673 53	255 2 PHI 0.303 36 0.076 37 0.076 37 0.034 124 0.690 117 0.562 105 0.250 84 0.250 77 0.184 87 0.182 79 0.203 71 0.203 71 0.203 71 0.203 71 0.203 71 0.203 71	0.496 CM(MIN) -0.262 HAPI 0.328 15 0.031 97 0.248 167 0.223 172 0.342 126 0.251 103 0.760 79 0.288 69 0.281 41 0.251 35 0.259 12 0.259 12 0.221 5	5.44  CN(Max) 1.833  HONIC ANALYS:  455 4 PHI 2.043 172 2.067 283 2.022 50 0.107 265 2.099 188 0.144 87 0.765 0.076 344 0.386 0.076 344 0.386 319 2.136 319 2.136 319 2.136 323	0.0 ALPHA.NWAX 19.03 15 RFS 5 PH1 0.029 199 0.019 199 0.007 317 0.107 213 0.166 202 0.115 178 0.029 155 0.04 118 0.076 117 0.029 352 0.032 324 0.057 291 0.049 275 0.065 272	15.08 4597 PAMP -9.00081 RES 6 PMI 0.045 69 0.010 22 0.024 336 0.108 127 0.050 128 0.045 104 0.045 1	12085.5  Thp 2.996  PES 7 PH1 0.053 246 0.016 201 0.006 331 0.031 321 1.080 279 0.048 191 1.095 188 0.015 107 0.009 87 0.042 324 0.036 301 0.076 285 7.035 253	20  FYY PAMP 0.0  PFS R PHI RFS 9. PH 0.009 334 0.020 18 0.011 118 0.005 30 0.007 758 0.005 17  0.051 276 0.049 31 0.044 174 0.049 31 0.044 174 0.049 32 0.022 270 0.042 27 0.012 113 0.034 18 0.016 171 0.094 17 0.026 248 0.020 17 0.026 248 0.020 17 0.016 259 0.013 24 0.014 753 0.014 32 0.014 199 0.019 27 0.014 199 0.019 27 0.011 215 0.020 24
TYPE  ALPHA CN  FN  FN  FN  FN  FN  FN  FN  FN  FN	.010 .720 .073 .049 .774 .019 .145 .200 .253 .103 .103 .103 .103	136.1 446.6) p<< 0 15.082 1.063 -C.549 3.629 3.185 2.404 2.240 1.566 1.403 1.267 1.177 G.915 C.7773	53.73  48809. (1019.4)  4F5 1 PHI 5.434 0 0.526 55 0.115 137  1.487 156 1.025 132 1.135 136 0.985 105 0.936 04 0.874 88 0.802 71 0.767 68 9.739 54 0.877 53 0.647 41 0.647 41 0.647 136	0.65F 07  RES 2 PHI  0.303 36 0.076 37 0.034 124  0.690 117 0.562 105 0.250 84 0.200 77 0.184 87 0.187 79 0.203 71 0.709 60 0.182 57 0.127 45 0.101 9 0.114 330	0.496 CM(MIN) -0.262 HAP! 0.328 15 0.081 358 0.031 97 0.248 167 0.223 172 0.342 126 0.251 103 0.760 79 0.288 69 0.281 41 0.251 35 0.251 35 0.252 12 0.194 0	5.44  CN(Max) 1.833  HONIC ANALYS!  RES 4 PMI 2.067 283 2.022 50 0.107 265 2.099 188 0.144 87 0.164 87 0.069 44 0.364 330 2.105 346 0.134 319 2.136 319	0.0 ALPHA.NWAX 19.03 15 RES 5 PHI 0.029 199 0.019 199 0.007 317 0.107 213 0.166 202 0.115 178 0.020 155 0.241 118 0.020 155 0.241 118 0.020 155 0.021 157 0.023 152 0.032 352 0.032 324 0.057 291 0.057 291 0.057 291	15.08 4597 PAMP -9.00081 RES 6 PHI 0.045 69 0.010 211 0.005 22 0.024 336 0.060 188 0.108 127 0.050 128 9.048 91 0.045 104 0.045 257 9.043 11 0.028 335 0.035 327	12085.5  Thp 7.906  PES 7 PH1 0.053 246 0.016 201 0.006 331 0.031 321 7.080 779 0.048 191 7.090 87 0.015 107 0.009 87 0.015 267 0.016 785 7.036 301 0.016 785	20  FXY PAMP 0.0  PFS R PMI RFS 9. PM 0.009 334 0.020 1P 0.011 118 0.005 17 0.051 276 0.055 17 0.051 276 0.043 32 0.054 284 0.049 31 0.064 174 0.043 22 0.022 220 0.042 22 0.012 113 0.034 18 0.016 171 0.040 17 0.026 248 0.020 15 0.016 259 0.013 24 0.014 253 0.014 32 0.014 190 0.019 27 0.011 191 0.020 24 0.014 190 0.019 27 0.011 185 0.023 18 0.014 190 0.019 27 0.011 185 0.023 18
TYPE  ALPHA CN  PM  PM  PM  PM  PM  PM  PM  PM  PM  P	.010 .20 .077 .049 .774 .049 .144 .200 .257 .109 .399 .501 .607 .701	136.1 446.6) prc 0 15.082 1.063 -C.C59 3.087 7.867 7.867 7.867 7.867 1.67 1.67 1.60 1.403 1.260 1.117 C.915 C.777 0.455	53.73  48809. (1019.4)  4FS 1 PHI 5.438 0 0.574 55 0.115 197  1.487 156 1.325 132 1.135 136 0.936 94 0.677 68 9.739 59 9.673 53 9.674 49 0.647 41 9.647 30	24 0.65F 07  RES 2 PHI 0.303 36 0.076 37 0.034 124 0.690 17 0.562 105 0.250 84 0.209 77 0.184 87 0.187 79 0.203 71 0.203 71 0.203 71 0.203 71 0.203 71 0.203 71 0.203 73 0.1187 35	0.496 CM(MIN) -0.262 HAP( 0.328 15 0.031 97 0.248 167 0.251 103 0.760 79 0.288 69 0.281 41 0.251 35 0.259 12 0.259 12 0.21 5 0.154 347 0.154 347 0.167 274	5.44  CN(Max) 1.893  HONIC ANALYS:  454 4 PHI 2.043 172 2.067 283 2.022 50 0.107 265 2.099 188 0.144 87 0.764 0.384 0.384 0.394 0.155 346 0.134 319 2.136 319 2.136 319 2.136 323 0.155 297 0.144 266 2.137 229	0.0 ALPHA.NWAX 19.03 15 RFS 5 PH1 0.029 199 0.019 199 0.007 317 0.107 213 0.166 202 0.115 178 0.029 155 0.94 118 0.076 117 0.029 352 0.032 324 0.057 291 0.049 275 0.065 272 0.067 232 0.073 213 0.072 149	15.08 4597 PAMP -9.00081 0.045 69 0.010 211 0.005 128 0.108 127 0.050 128 0.108 127 0.045 104 0.045	12085.5  The   7.996  PES 7 PH1  0.053 246 0.016 201 0.004 331  0.031 321 0.031 321 0.079 188 0.018 107 0.009 87 0.042 324 0.036 301 0.036 785 0.035 283 0.055 181 0.055 181 0.055 181	20  Fit Paup 0.00  985 8 PHI 855 9. PH 0.009 334 0.020 18 0.011 118 0.005 30 0.007 758 0.005 17 0.051 276 0.055 31 0.054 284 0.249 31 0.064 174 0.249 22 0.022 270 0.042 27 0.016 171 0.040 17 0.026 288 0.020 15 0.016 171 0.040 17 0.016 279 0.013 24 0.014 175 0.014 32 0.014 175 0.014 32 0.014 175 0.014 32 0.014 175 0.014 32 0.014 175 0.014 32 0.014 175 0.020 24 0.014 175 0.020 34 0.014 175 0.020 34 0.014 175 0.020 34 0.014 175 0.020 34 0.014 175 0.020 34
TYPE  ALPHA CN  FN  FN  FN  FN  FN  FN  FN  FN  FN	.010 .720 .073 .049 .774 .019 .145 .200 .253 .103 .103 .103 .103	136.1 446.6) p<< 0 15.082 1.063 -C.549 3.629 3.185 2.404 2.240 1.566 1.403 1.267 1.177 G.915 C.7773	53.73  48809. (1019.4)  4F5 1 PHI 5.434 0 0.526 55 0.115 137  1.487 156 1.025 132 1.135 136 0.985 105 0.936 04 0.874 88 0.802 71 0.767 68 9.739 54 0.877 53 0.647 41 0.647 41 0.647 136	0.65F 07  RES 2 PHI  0.303 36 0.076 37 0.034 124  0.690 117 0.562 105 0.250 84 0.200 77 0.184 87 0.187 79 0.203 71 0.709 60 0.182 57 0.127 45 0.101 9 0.114 330	0.496 CM(MIN) -0.262 HAP! 0.328 15 0.081 358 0.031 97 0.248 167 0.223 172 0.342 126 0.251 103 0.760 79 0.288 69 0.281 41 0.251 35 0.251 35 0.252 12 0.194 0	5.44  CN(Max) 1.833  HONIC ANALYS!  RES 4 PHI  9.043 172 9.067 283 9.022 50  0.107 265 9.099 188 9.144 87 9.069 44 9.060 304 9.156 303 9.155 297 9.144 266	0.0 ALPHA.NWAX 19.03 15 RFS 5 PH1 0.029 199 0.019 199 0.007 317 0.107 213 0.166 202 0.115 178 0.020 185 0.20 185 0.241 118 0.026 117 0.026 117 0.026 272 0.032 324 0.057 291 0.049 275 0.047 232 0.057 232 0.067 232	15.08 4597 PAMP -9.00081 RES 6 PHI 0.045 69 0.010 211 0.005 22 0.024 336 0.060 188 0.108 127 0.050 128 0.045 104 0.045 1	12085.5  Thp 7.996  PES 7 PH1 0.053 246 0.016 201 0.006 331 0.031 321 7.080 779 0.048 191 7.099 87 0.015 188 0.015 107 0.009 87 0.042 324 0.036 301 0.036 785 7.035 257 0.052 233	20  FXY PAMP 0.0  PFS R PMI RFS 9. PM 0.009 334 0.020 1P 0.011 118 0.005 17 0.051 276 0.055 17 0.051 276 0.043 32 0.054 284 0.049 31 0.064 174 0.043 22 0.022 220 0.042 22 0.012 113 0.034 18 0.016 171 0.040 17 0.026 248 0.020 15 0.016 259 0.013 24 0.014 253 0.014 32 0.014 190 0.019 27 0.011 191 0.020 24 0.014 190 0.019 27 0.011 185 0.023 18 0.014 190 0.019 27 0.011 185 0.023 18

			+D#C60 P1	TCHING CSCI	LLATION	4195	OIL NER I				
		1-460 -1 0.0	04 ( vE m2 5 8 . 5 3	0.252	3.409	S.75	⊃€€.₩ J.3	4LP=4.3	12001.1	CYCLES ANA	C 324
		138.4	49398.	4% 2.65£ 37	-0.050	2594KF	ALPHA.NMAX	4640 04mP	708 3.754	147 DAMP	
		(454.0)	(1031.7)			ONIC ANALTS	I S				
TYPE	4/6	AFS 0	4ES 1 PHI	#ES 2 PHI	#ES 3 P41	4E5 4 PHE	465 5 PHE	465 a PKE	465 7 F44	465 8 PHI	455 0 Pm1
AL PHA		1.000	5.750 0	C. +78 354	0.148 227	3.3% 129	2.135 267	3. 343 47	3.348 404	3. 314 43	3.310 107
C M		-3.018	0.029 200	0.006 294	0.003 134	0.001 112	3.305 273	0.331 213	3.001 4.4	0.000 167	0.001 20
		-3.016	3.524 200	0.000	0.000	31031 111		******			
DCP 1	.313	-3.529	2.933 243	3.3+3 1	2.395 124	3.323 156	3.024 165	2.323 199	3-015 3-1	0.000 177	3.00: 353
DC# 2	.320	0.184	1.792 351	3.124 330	0.038 235	3.317 134	3.323 249	3.134 295	3.017	3.005 209	3.001 274
DCP .	. 3+9	3.270	10- 353	0.122 337	0.034 232	3.318 173	2.014 218	0.036 201	3.005 1	0.010 102	3.007 312
DC P 5	.074	0.404	1.188 354	0.100 345	0.030 220	0.021 101	3.034 188	0.005 136	3.004 3.	0.011 34	3.304 5
DCP 6	. 199	3.426	1.328 356	3. 365 355	2.313 232	3.323 153	3.031 203	3.332 232	3.337 40.	3.004 147	3.006 92
DEP 8	.200	0.252	0.633 A	0.072 0	0.012 254	0.016 149	3.004 294	3.034 285	3.335 **	0.005 218	3.011 715
DCP 9	.250	2.335	3.550 4	0.050 25	0.013 252	3.005 207	3.038 274	2.336 117	3.337 10.	0.004 118	3.005 123
DC P13	.300	0.232	0.400 6	0.050 14	0.016 271	0.006 168	0.007 294	3.001 95	3.603	0.002 255	0.006 69
DC P11	. 199	0.208	0.382 20	3.340 40	0.018 297	3. 335 191	2.226 289	2.232 223	2.345 400	2.211 151	3.337 114
DC P12	.501	3.158	3.303 26	3.034 49	0.017 287	3.325 297	0.011 277	0.035 232	3.603 100	0,004 9	3.003 124
DCP13	.721	0.170	2.177 37	3.323 76	0.013 295	3.339 274	3.007 299	3.334 257	3.003	0.007 346	3.000 292
DCP15	. 6-0	0.109	0.117 47	0.017 130	0.012 315	3.002 324	0.003 146	0.335 19	3.035 474	0.002 340	0.006 212
00 916	.900	-0.065	0.054 61	0.017 133	0.009 338	3.004 90	3.003 313	0.009 71	3.335 606	2.000 202	3. 337 196
DCP17	.969	-0.036	3.329 183	3.003 138	0.308 294	3.335 243	3.301 213	3.035 123	3.338 300	0.006 150	3.005 235
			FORCED PT	TCHING OSCI	LATION	AIRF	DEL N. R. I				
		*. <b>**</b> ** ** ** ** ** ** ** ** ** ** ** **		TCHING CSCI							
		1 <b>0</b> 460 m2	F3RCL3 P1 0R1VE H2 69.72	TCHING CSC	MACH NO 0.406	DEL.ALPHA 5.93	DEL -H 3-3	ALPHA.0	1851 761 41	CYCLES ANAL	LYSED
		3.3	08 1 VE ME 69.72		MACH NO	DEL . ALPHA	DEL.H	4LPM4.0 2.45	12311		LYSED
		3.3	DR 1 VE HZ 69.72	0.259	MACH NO 0.406 CM(MIN) -0.051	DEL.ALPHA 5.93 CN(MAX)	DEL .H 3.3 AL PHA. NHAX 8.72	ALPHA.O 2.45 AERO DAMP	12311.4	EXT DAMP	LYSE)
DATA		137.0	08 1 VE MZ 69.72 0 48718.	0.259	MACH NO 0.406 CM(MIN) -0.051	DEL.4LPHA 5.93 CN(MAX) 0.785	DEL .H 3.3 AL PHA. NHAX 8.72	ALPHA.O 2.45 AERO DAMP	12311	EXT DAMP	468 9 PMI
TYPE AL PHA		137.0 (449.6) RES 0	08 1 VE MZ 59.72 0 48718. (1017.5)	RA 0.64E 07 RES 2 PHE 0.536 340	MACH NO 0.406 CM(MIN) -0.051 HAR	DEL.ALPHA 5.93 CN(MAX) 3.785 M3NIC ANALYS	DEL.H 3.0 ALPHA.NHAX 8.72	ALPHA.0 2.45 AERO DAMP -3.03371	12331.4 FDR 3.81.	EXT DAMP	
AL PHA		137.0 (449.6) RES 0 2-456 0-370	081 VE HZ 69.72 0 48718. (1017.5) RES 1 PHI 5.933 0 9.412 5	Rh 0.64E 07  RES 2 PHI 0.536 340 0.035 11	RACH NO 0.406 CM(MIN) -0.051 HARF RES 3 PHI 0.123 231 0.008 283	DEL.ALPHA 5.93 CN(HAX) 3.785 HONIC ANALYS 4ES 4 PHI 3.353 133 0.301 116	DEL.H 3.0  ALPHA.WHAX 8.72  IS RES 5 PHI 3.027 333 0.003 317	ALPHA.0 2.45 AERO DAMP -3.03971 1ES 5 PM1 3.323 88 3.305 163	12091 FOR 3.81 4ES 7 P4. 3.014 17. 3.012 15.	20 Ext DAMP 0.0 RES 8 PHI 0.006 86 0.001 61	RES 9 PHI 3.007 21+ 0.000 139
TYPE AL PHA		137.0 (449.6) RES 0	081 VE PZ 59.72 Q 48718. (1017.5) RES 1 PHI 5.933 0	RA 0.64E 07 RES 2 PHE 0.536 340	RACH NO 0.406 CM(MIN) -0.051 HAR! RES 3 PHI 0.123 231	DEL.ALPHA S.93 CNEMAX) J.785 HONIC ANALYS 4ES 4 PHI J.393 133	DEL.H 3.3 ALPHA.NHAX 8.72 IS RES 5 PHI 3.027 333	ALPMA.0 2.45 AERO DAMP -3.03371 1ES 5 PHE 3.323 88	12031 FDR 3.91 4ES 7 P4. 3.014 175	20 Ext DAMP 0.0	RES 9 PHI 3.007 214
AL PHA		137.0 (449.6) RES 0 2-456 0-370	081 VE HZ 69.72 0 48718. (1017.5) RES 1 PHI 5.933 0 9.412 5	Rh 0.64E 07  RES 2 PHI 0.536 340 0.035 11	RACH NO 0.406 CM(MIN) -0.051 HARF RES 3 PHI 0.123 231 0.008 283	DEL.ALPHA 5.93 CNEMAXI 3.785 HONIC ANALYS RES 4 PHI 3.393 133 0.001 116 3.301 167	DEL.H 3.0 ALPHA.NHAX 8.72 IS RES 5 PHI 3.027 333 0.003 317 0.001 179	ALPHA.0 2.45 AERO DAMP -3.03371 IES 5 PMI 3.323 88 3.305 163 3.031 8	12091 FDR 3.913 4ES 7 P44 3.014 175 3.022 155 3.031 3	20 Ext DAMP 0.0 RES 8 PHE 3.006 86 0.001 61 2.233 325	RES 9 PMI 0.007 214 0.000 139 0.000 352
TYPE AL PHA CN CR CR DCP 1 DCP 2	2/L	137.0 (449.6) RES 0 2-456 0.370 -0.011 1.002 3.893	ORIVE MZ 59.72 Q 48718. (1017.5) RES 1 PHI 5.933 0 0.412 5 0.035 295 2.881 341 2.246 349	RA 0.64E 07 RES 2 PHI 0.596 340 0.035 11 0.006 279 0.226 322 3.171 332	MACH NO 0.406 CMEMINI -0.051 MARI RES 3 PHI 0.123 231 0.002 283 0.002 151 0.008 152 3.326 235	DEL.ALPHA 5.93 CN(HAX) 3.785 HONIC ANALYS 4ES 4 PHI 3.353 133 0.301 116	DEL.H 3.0  ALPHA.WHAX 8.72  IS RES 5 PHI 3.027 333 0.003 317	ALPHA.0 2.45 AERO DAMP -3.03971 1ES 5 PM1 3.323 88 3.305 163	12091 FOR 3.81 4ES 7 P4. 3.014 17. 3.012 15.	20 Ext DAMP 0.0 RES 8 PHI 0.006 86 0.001 61	RES 9 PHI 3.007 21+ 0.000 139
TYPE ALPHA CN	.010 .022 .030	137.0 (449.6) RES 0 2-498 0.370 -0.011 1.002 3.893 2-982	081 VE MZ 59.72 0 48718. (1017.5) RES 1 PHI 5.933 0 9.412 5 9.035 295 2.861 341 2.268 349 1.913 346	RA 0.64E 07 RES 2 PHE 0.536 340 0.035 11 0.006 279 0.226 322 3.171 332 0.140 331	RACH NO 0.406 CR(REN) -0.051 HARI RES 3 PHI 0.123 231 0.008 283 0.002 151 0.008 152 3.326 235 0.025 259	DEL.ALPHA 5.93 CNEMAX3 0.785 HONIC ANALYS RES 4 PMI 0.001 116 0.001 116 0.001 176 0.001 176	DEL.H 3.0 ALPHA.NHAX 8.72 15 RES 5 PHI 3.027 333 0.003 317 0.003 179 0.028 243 0.016 270 0.013 269	ALPHA.0 2.45 AERO DAMP -3.03371 1ES 5 PMI 3.305 163 3.305 163 3.031 8 0.012 97 3.012 168 0.011 125	12091 FDR 3.919 4ES 7 P4. 3.014 175 3.022 155 3.021 3 3.025 53 3.335 5 3.005 59	20 Ext DAMP 0.0 RES 8 PHE 3.006 86 0.001 61 2.232 325 0.036 1 0.005 41	3.007 214 0.000 139 0.000 352 3.011 260 3.006 307 3.006 307
TYPE ALPHA CN	.010 .010 .030 .030	137.0 (449.6) RES 0 2-456 0-370 -0-011 1.002 3.893 2-982 1.025	081 VE HZ 59.72 0 48718. (1017.5) RES 1 PHI 5.933 0 0.412 5 0.035 295 2.881 341 2.248 349 1.913 348 1.584 350	Rh 0.64E 07  RES 2 PH1  0.506 340  0.035 11  0.006 279  0.226 322  3.171 332  0.140 331  0.129 329	RACH NO 0.406 CM(MIN) -0.051 HAR! RES 3 PHI 0.123 231 0.008 283 0.002 151 0.048 152 3.326 235 0.025 239 0.023 238	DEL.ALPHA 5.93 CN(HAX) 0.785 HONIC ANALYS 4ES 4 PHI 0.053 133 0.001 116 3.331 187 0.024 72 0.026 115 0.006 115 0.015 161	DEL.H 3.0 ALPHA. WHAX 8.72 IS RES 5 PHI 3.027 333 0.003 317 3.001 176 9.028 243 3.010 273 9.013 269 9.305 254	ALPHA.0 2.45 AERO DAMP -3.03071 1E5 5 PM1 3.023 98 3.305 163 3.031 8 0.013 97 3.012 148 0.011 123 3.007 99	12091 FOR 3.919 3.919 3.014 175 3.014 175 3.015 195 3.015 195 3.015 195 3.016 195 3.017 195	20 Ext DAMP 0.0 0.00 0.001 e1 0.001 e1 0.001 41 0.001 336 0.001 336 0.001 336 0.001 336	3.007 214 0.000 139 0.000 352 3.011 263 3.006 307 3.002 36
TYPE  AL PHA CN C4  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .323 .333 .049	137.0 (449.6) RES 0 2.496 0.370 -0.011 1.002 3.693 2.982 1.025	ORIVE MZ 59.72 Q 48718. (1017.5) RES 1 PHI 5.933 0 0.412 5 0.035 295 2.981 341 2.246 349 1.913 346 1.584 350 1.259 350	RA 0.64E 07 RES 2 PHE 0.536 340 0.035 11 0.006 279 0.226 322 3.171 392 0.140 331 0.129 329 0.103 335	MACH NO 0.406 CMEMINI -0.051 MARI RES 3 PHI 0.123 231 0.002 253 0.002 151 0.008 152 3.326 235 0.025 259 0.023 238 0.013 234	DEL.ALPHA 5.93 CN(MAX) 3.785 MONIC ANALYS 4ES + PMI 0.353 133 0.301 186 0.301 187 3.324 72 3.329 136 0.300 115 0.313 161 0.308 117	DEL.H 3.0  ALPHA.WHAX 8.72  IS  RES 5 PHI 3.027 333 0.003 317 3.001 179  9.028 243 3.016 270 9.013 269 0.305 254 0.008 246	ALPHA. 0 2.45 AERO DAMP -3.03071 LES 5 PMI 3.320 88 3.305 163 3.001 8 0.012 148 0.011 125 3.307 99 3.013 76	12091  FOR 3.91.  4ES 7 P4.  2.014 17. 2.092 19. 2.005 9. 3.005 9. 3.307 19. 2.305 19.	20 Ext DAMP 0.0 0.00 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.0	265 9 PHI 0.007 214 0.000 139 0.003 352 0.311 263 0.006 307 0.002 36 0.005 30 0.000 159
TYPE  AL PHA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .323 .339 .049 .374	137.0 (449.6) RES 0 2-456 0-370 -0-011 1.002 3.893 2-982 1.025	081 VE HZ 59.72 0 48718. (1017.5) RES 1 PHI 5.933 0 0.412 5 0.035 295 2.881 341 2.248 349 1.913 348 1.584 350	Rh 0.64E 07  RES 2 PH1  0.506 340  0.035 11  0.006 279  0.226 322  3.171 332  0.140 331  0.129 329	RACH NO 0.406 CM(MIN) -0.051 HAR! RES 3 PHI 0.123 231 0.008 283 0.002 151 0.048 152 3.326 235 0.025 239 0.023 238	DEL.ALPHA 5.93 CN(HAX) 0.785 HONIC ANALYS 4ES 4 PHI 0.053 133 0.001 116 3.331 187 0.024 72 0.026 115 0.006 115 0.015 161	DEL.H 3.0 ALPHA. WHAX 8.72 IS RES 5 PHI 3.027 333 0.003 317 3.001 176 9.028 243 3.010 273 9.013 269 9.305 254	ALPHA.0 2.45 AERO DAMP -3.03071 LES 5 PMI 3.323 88 3.305 163 3.001 8 9.013 97 7.012 148 0.011 123 3.307 99 9.013 76 3.309 72	12091  FOR 3.919  4ES 7 P44 3.014 175 3.022 155 3.031 5- 3.005 55 3.307 194 3.306 155 0.005 455	20 Ext DAMP 0.0 0.00 86 0.001 61 2.232 325 0.035 1 0.005 41 0.001 336 3.054 289 0.004 43 0.004 279	3.007 214 0.000 139 0.000 352 2.311 260 3.006 307 3.006 36 3.005 19 3.000 159
TYPE  AL PHA CN C4  OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 -323 -339 -374 -374 -399 -199	137.0 (449.6) RES 0 2-456 0.370 -0.011 1.002 3.893 2.982 1.025 1.023 0.948 3.692 2.562	ORIVE MZ 59.72 9 48718. (1017.5) RES 1 PHI 5.933 3 3.412 5 0.035 295 2.881 341 2.248 349 1.913 348 1.258 350 1.259 350 1.267 353 0.786 356 3.651 4	RA 0.64E 07 RES 2 PHI 0.536 340 0.035 11 0.006 279 0.226 322 3.171 392 0.140 331 0.129 329 0.103 335 0.093 347 0.072 353 0.072 353	RES 3 PHI 0.123 231 0.002 151 0.002 253 0.002 151 0.008 152 0.025 259 0.023 238 0.018 263 0.018 263 0.018 263 0.018 263	DEL.ALPHA 5.93 CN(MAX) 3.785 HONIC ANALYS 4ES + PHI 3.393 133 0.001 116 3.301 107 3.324 72 3.329 136 0.006 117 0.009 142 3.308 127 0.009 142 3.305 125 3.305 239	DEL.H 3.3 ALPHA.NHAX 8.72 15 RES 5 PHI 3.027 333 0.003 317 3.010 273 7.013 269 0.013 269 0.015 273 7.013 269 0.015 273 7.015 269 0.015 273 7.015 269 0.015 273 7.015 269 0.015 275 7.015 269 0.015 275 7.015 275	ALPMA.0 2.45 AERO DAMP -3.03071 IES 5 PMI 3.323 88 3.305 163 3.001 8 0.013 97 3.012 148 0.011 123 3.307 99 3.309 72 3.309 72 3.309 72	12091  FOR 3.91.  4ES 7 P4.  2.014 17. 2.092 19. 2.005 9. 3.005 9. 3.307 19. 2.305 19.	20 Ext DAMP 0.0 0.00 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.0	3.007 214 0.000 139 0.000 352 3.011 260 0.000 307 0.000 36 0.000 159 0.000 159 0.000 34 0.004 359
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.010 .020 .030 .049 .049 .149 .200	137.0 (449.6) RES 0 2-456 0.370 -0.011 1.002 2.893 2.982 1.025 1.025 1.025 0.948 3.692 2.562 0.592	ORIVE MZ 59.72 0 48718. (1017.5) RES 1 PHI 5.933 0 0.412 5 0.035 295 2.981 341 2.248 349 1.913 346 1.584 350 1.259 350 1.067 353 0.786 356 3.651 4 0.544 3	RA 0.64E 07 RES 2 PHE 0.536 340 0.035 11 0.006 279 0.226 322 0.140 331 0.129 329 0.103 335 0.093 347 0.072 353 0.093 56 0.056 0	MACH NO 0.406 CM(MIN) -0.051 HAR! RES 3 PHI 0.123 231 0.008 283 0.002 151 0.046 152 3.326 235 0.025 259 0.025 259 0.023 238 0.013 234 0.013 234 0.018 265 0.013 230 0.011 278 0.015 260	DEL.ALPHA 5.93 CNEMAX3 3.785 HONIC ANALYS RES 4 PHI 3.353 133 0.001 116 3.301 187 3.324 72 3.324 72 3.329 136 0.006 115 3.318 161 3.308 117 0.309 142 3.305 123 3.306 239 3.306 239	DEL.H 3.0  ALPHA.NHAX 8.72  15  RES 5 PHI 3.027 333 0.003 317 0.201 179 0.028 243 0.010 270 0.013 269 0.305 254 0.008 246 0.005 257 3.301 266 0.005 257 3.301 266 0.005 285	ALPHA.0 2.45 AERO DAMP -3.03371 IES 5 PMI 3.323 88 3.305 163 3.001 8 9.013 97 3.012 148 9.011 123 3.307 99 3.011 123 3.307 99 3.013 76 3.308 99 0.013 208 0.013 208 0.013 208	12091  FOR 3.919  4ES 7 P44 3.014 175 3.022 155 3.031 9- 3.005 55 3.07 194 3.006 56 3.007 194 3.007 195 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196 3.007 196	20 Ext DAMP 0.0 0.00 0.001 61 0.001 325 0.005 1 0.005 336 0.004 43 0.004 43 0.005 139 0.005 330	3.007 214 0.000 139 0.000 352 3.006 307 3.002 36 3.005 36 3.000 159 3.004 359 9.004 159
TYPE  AL PHA CN	.010 .020 .030 .049 .074 .099 .200 .200	137.0 (449.6) RES 0 2.456 0.370 -0.011 1.002 3.893 2.482 1.025 1.023 0.948 9.692 9.562 0.592	081 VE HZ 69.72 0 48718. (1017.5) RES 1 PHI 5.933 0 0.412 5 0.035 295 2.881 341 2.246 349 1.913 346 1.584 350 1.259 350 1.067 353 0.786 356 3.651 4 0.549 3 0.459 4	Rh 0.64E 07  RES 2 PH1  0.506 340  0.035 11  0.006 279  0.226 322  3.171 332  0.140 331  0.129 329  0.103 335  0.093 347  0.056 0  0.347 16	RACH NO 0.406 CM(MIN) -0.051 HAR! RES 3 PHI 0.123 231 0.008 283 0.002 151 0.048 152 3.326 235 0.025 239 0.025 239 0.025 239 0.013 234 0.018 287 0.019 280 0.019 280 0.019 280 0.019 280	DEL.ALPHA 5.93 CN(HAX) 0.785 HONIC ANALYS 4ES 4 PHI 0.053 133 0.001 116 0.001 107 0.006 117 0.009 142 0.006 129 0.006 129 0.006 129 0.009 142 0.009 142 0.009 142 0.009 143 0.009 143 0.009 143 0.009 143 0.009 143 0.009 143	DEL.H 3.0  ALPHA. WHAX 8.72  IS  RES 5 PHI 3.027 333 0.003 317 0.013 269 0.005 254 0.005 257 0.008 246 0.005 257 0.001 266 0.005 257 0.001 266 0.005 265 0.005 265 0.005 265 0.005 265 0.005 265 0.005 265 0.005 265 0.005 265	ALPHA.0 2.+6 AERO DAMP -3.03371 1E5 5 PM1 3.023 98 3.305 163 3.031 8 0.013 97 3.012 148 0.011 123 3.307 99 3.305 163 3.309 72 3.309 72 3.309 72 3.309 72 3.309 72 3.305 166 3.305 166	12091  FOR	20 EXT DAMP 0.0 0.001 0.001 01 0.001 01 0.001 41 0.001 41 0.001 336 0.001 279 0.001 279 0.001 279 0.005 139 0.005 139 0.005 139	RES 9 PMI 9.007 214 9.000 139 9.000 352 2.311 263 3.006 307 3.002 36 3.005 15 9.000 159 9.005 34 9.006 163 9.005 45
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.010 .020 .030 .049 .049 .149 .200	137.0 (449.6) RES 0 2-456 0.370 -0.011 1.002 2.893 2.982 1.025 1.025 1.025 0.948 3.692 2.562 0.592	ORIVE MZ 59.72 0 48718. (1017.5) RES 1 PHI 5.933 0 0.412 5 0.035 295 2.981 341 2.248 349 1.913 346 1.584 350 1.259 350 1.067 353 0.786 356 3.651 4 0.544 3	RA 0.64E 07 RES 2 PHI 0.536 340 0.035 11 0.006 279 0.226 322 3.171 392 0.140 331 0.129 329 0.103 335 0.093 347 0.072 353 0.056 0 0.347 16	MACH NO 0.406 CMEMIN) -0.051 MARI RES 3 PHI 0.123 231 0.002 283 0.002 151 0.046 152 0.025 299 0.023 238 0.013 234 0.018 263 0.013 234 0.018 263 0.013 230 0.011 278 0.015 260 0.015 267 0.007 290	DEL.ALPHA 5.93 CN(MAX) 3.785 HONIC ANALYS 4ES + PHI 0.393 133 0.001 116 0.301 167 0.304 72 0.304 17 0.305 125 0.306 117 0.307 125 0.306 239 0.302 179 0.302 179 0.302 296	DEL.H 3.3 ALPHA.NHAX 8.72 15 RES 5 PHI 3.027 333 0.003 317 3.001 179 0.028 243 3.010 273 7.013 269 0.035 254 0.005 257 3.001 266 0.005 257 3.001 266 0.005 316 3.000 285 3.000 285 3.000 285	ALPHA.0 2.+5 AERO DAMP -3.03371 IES 5 PMI 3.323 88 3.305 163 3.001 123 3.307 99 3.012 148 3.307 99 3.013 76 3.009 72 3.009 72 3.009 72 3.009 72 3.009 72 3.009 72 3.000 72 3.000 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3.005 105 3.005 105 3.005 105 3.005 105 3.005 105 3.005 105 3.005	20 Ext DAMP 0.0 0.00 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 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TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 5 DCP 6 DCP 7 DCP 8 DCP 10 DCP11 DCP12 DCP11 DCP12	.010 .020 .032 .039 .049 .074 .099 .200 .250 .399 .501	137.0 (449.6) RES 0 2.456 0.370 -0.011 1.002 3.893 2.982 1.025 1.023 0.948 9.692 9.562 0.592 9.376 0.376	ORIVE MZ 69.72 0 48718. (1017.5) RES 1 PMI 5.933 0 0.412 5 0.035 295 2.881 341 2.246 349 1.913 346 1.584 350 1.259 350 1.067 353 0.786 356 3.651 4 0.549 3 0.459 4 0.371 21 0.290 27 0.291 36	RA 0.64E 07 RES 2 PHI 0.536 340 0.035 11 0.006 279 0.226 322 0.140 331 0.129 329 0.103 335 0.093 347 0.072 353 0.095 5 0.056 0 0.347 16 0.347 18	RACH NO 0.406 CM(MIN) -0.051 HAR! RES 3 PHI 0.123 231 0.008 283 0.002 151 0.048 152 3.326 235 0.025 239 0.025 239 0.025 239 0.013 234 0.018 287 0.019 280 0.019 280 0.019 280 0.019 280	DEL.ALPHA 5.93 CN(HAX) 0.785 HONIC ANALYS 4ES 4 PHI 0.053 133 0.001 116 0.001 107 0.006 117 0.009 142 0.006 129 0.006 129 0.006 129 0.009 142 0.009 142 0.009 142 0.009 143 0.009 143 0.009 143 0.009 143 0.009 143 0.009 143	DEL.H 3.0  ALPHA. WHAX 8.72  IS  RES 5 PHI 3.027 333 0.003 317 0.013 269 0.005 254 0.005 257 0.008 246 0.005 257 0.001 266 0.005 257 0.001 266 0.005 265 0.005 265 0.005 265 0.005 265 0.005 265 0.005 265 0.005 265 0.005 265	ALPHA.0 2.+6 AERO DAMP -3.03371 1E5 5 PM1 3.023 98 3.305 163 3.031 8 0.013 97 3.012 148 0.011 123 3.307 99 3.305 163 3.309 72 3.309 72 3.309 72 3.309 72 3.309 72 3.305 166 3.305 166	12091  FOR	20 EXT DAMP 0.0 0.001 0.001 01 0.001 01 0.001 41 0.001 41 0.001 336 0.001 279 0.001 279 0.001 279 0.005 139 0.005 139 0.005 139	RES 9 PMI 9.007 214 9.000 139 9.000 352 2.311 263 3.006 307 3.002 36 3.005 15 9.000 159 9.005 34 9.006 163 9.005 45
TYPE  AL PHA CN	.010 .020 .030 .044 .099 .199 .200 .250 .399 .501 .630 .701	137.0 (449.6) RES 0 2.456 0.370 -0.011 1.002 3.893 2.982 1.025 1.023 0.948 3.692 2.562 0.592 2.493 0.376 0.376 0.376 0.376 0.376	ORIVE MZ 59.72  48718. (1017.5)  RES 1 PHI  5.933 0 0.412 5 0.035 295 2.881 341 2.248 349 1.913 348 1.584 350 1.067 353 0.786 356 1.067 353 0.786 356 0.549 3 0.459 2 0.371 21 0.290 27 0.231 36 0.160 45	RA 0.64E 07 RES 2 PHI 0.536 340 0.035 11 0.006 279 0.226 322 0.140 331 0.129 329 0.103 335 0.093 347 0.072 353 0.093 347 0.072 353 0.056 0 0.347 16 0.347 18 0.041 37 0.025 63	MACH NO 0.406 CMEMINI -0.051 MARI RES 3 PHI 0.123 231 0.308 283 0.002 151 0.006 152 0.025 299 0.023 238 0.013 234 0.018 263 0.013 234 0.018 263 0.011 278 0.015 260 0.017 290 0.010 295 0.012 315	DEL.ALPHA 5.93 CN(MAX) 5.785 HONIC ANALYS 4ES + PHI 0.393 133 0.001 116 0.301 107 0.324 72 0.309 136 0.006 117 0.309 142 0.308 117 0.309 142 0.305 125 0.306 239 0.307 231 0.303 296 0.307 231	DEL.H 3.3  ALPHA.NHAX 8.72  15  RES 5 PHI 3.027 333 0.003 317 3.003 179 0.028 243 0.013 269 0.032 254 0.005 257 0.003 266 0.005 257 0.001 266 0.005 257 0.001 266 0.005 257 0.001 266 0.007 316 0.009 319	ALPHA.0 2.45 AERO DAMP -3.03371 IES 5 PMI 3.323 88 3.305 163 3.001 123 3.007 99 3.001 123 3.007 99 3.009 72 3.009 72 3.000 72 3.000 72 3.000 72 3.000 72 3.000 72 3.000 72 3.000 72 3.000 72 3.000	12091  FOR 3.919  4ES 7 P4  3.014 175 3.002 195 3.003 50 3.005 50 3.005 50 3.005 50 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 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TYPE  AL PHA CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 8 DCP 7 DCP 8 DCP 10 DCP 11 DCP 12 DCP 13 DCP 13 DCP 15	.010 -020 -030 -049 -049 -250 -300 -399 -391 -630 -701	137.0 (449.6) RES 0 2.456 0.370 -0.011 1.002 2.493 2.492 1.025 1.025 1.023 0.498 0.492 0.592 0.592 0.592 0.283 0.283 0.283 0.283	ORIVE MZ 59.72 0 48718. (1017.5) RES 1 PHI 5.933 0 0.412 5 0.035 295 2.981 341 2.248 349 1.913 346 1.584 350 1.259 350 1.067 353 0.786 356 0.544 3 0.549 4 0.371 21 0.290 27 0.231 36 0.160 45 0.113 60	Rh 0.259  Rh 0.64E 07  RES 2 PHE  0.536 340  0.035 11  0.006 279  0.226 322  0.140 331  0.129 329  0.103 335  0.093 347  0.072 353  0.093 347  0.072 353  0.093 347  0.072 353  0.093 347  0.072 353  0.094 7 16  0.041 37  0.032 59  0.035 63  0.046 81	RACH NO 0.406 CR(RIN) -0.051 HAR! RES 3 PHI 0.123 231 0.008 283 0.002 151 0.046 152 0.326 235 0.025 259 0.025 259 0.025 259 0.013 234 0.018 287 0.015 280 0.010 295 0.010 295 0.010 295 0.010 295 0.010 295 0.010 295 0.012 315 0.012 315 0.012 315	DEL.ALPHA 5.93  CN(HAX) 3.785  HONIC ANALYS  RES 4 PHI 3.353 133 0.001 116 3.301 187  3.324 72 3.302 136 0.006 115 3.013 161 3.308 117 0.309 122 3.302 129 3.302 139 3.302 139 3.302 139 3.303 296 0.207 231 3.303 88 0.007 37 37 3.303 13	DEL.H 3.0  ALPHA. WHAX 8.72  15  RES 5 PHI 3.027 333 0.003 317 0.201 179 0.013 269 0.013 269 0.005 257 0.018 269 0.005 257 0.008 265 0.005 267 0.009 359 0.009 359 0.009 359 0.009 310 0.009 310 0.009 310	ALPHA. 0 2.+6 AERO DAMP -3.03371 IES 5 PMI 3.323 88 3.305 163 2.001 97 2.012 18 0.011 123 2.307 99 0.013 97 2.001 98 0.013 97 2.001 123 2.307 99 0.013 208 3.305 166 3.305 166 3.307 209 0.013 208 3.307 109 0.013 208 3.307 109 0.013 208 3.307 109 0.013 129 0.013 129 0.007 129	12091  FDR 3.913  4ES 7 P44  3.014 175 3.032 155 3.005 55 3.337 194 3.005 156 0.034 455 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032 157 3.032	20 Ext DAMP 0.0 BES 8 PHE 0.00 BES 0.001 61 0.003 325 0.004 43 0.004 43 0.004 28 0.005 330 0.004 28 0.005 330 0.004 28 0.005 330 0.004 28 0.005 330 0.004 28 0.005 330 0.004 28	3.007 214 0.000 139 0.000 352 2.011 260 3.000 307 3.000 36 3.000 159 0.000 159 0.000 163 0.000 163 0.000 163 0.000 163 0.000 164 0.000 1
TYPE  AL PHA CN	.010 .020 .030 .044 .099 .199 .200 .250 .399 .501 .630 .701	137.0 (449.6) RES 0 2.456 0.370 -0.011 1.002 3.893 2.982 1.025 1.023 0.948 3.692 2.562 0.592 2.493 0.376 0.376 0.376 0.376 0.376	ORIVE MZ 59.72  48718. (1017.5)  RES 1 PHI  5.933 0 0.412 5 0.035 295 2.881 341 2.248 349 1.913 348 1.584 350 1.067 353 0.786 356 1.067 353 0.786 356 0.549 3 0.459 2 0.371 21 0.290 27 0.231 36 0.160 45	RA 0.64E 07 RES 2 PHI 0.536 340 0.035 11 0.006 279 0.226 322 0.140 331 0.129 329 0.103 335 0.093 347 0.072 353 0.093 347 0.072 353 0.056 0 0.347 16 0.347 18 0.041 37 0.025 63	MACH NO 0.406 CMEMINI -0.051 MARI RES 3 PHI 0.123 231 0.308 283 0.002 151 0.006 152 0.025 299 0.023 238 0.013 234 0.018 263 0.013 234 0.018 263 0.011 278 0.015 260 0.017 290 0.010 295 0.012 315	DEL.ALPHA 5.93 CN(MAX) 5.785 HONIC ANALYS 4ES + PHI 0.393 133 0.001 116 0.301 107 0.324 72 0.309 136 0.006 117 0.309 142 0.308 117 0.309 142 0.305 125 0.306 239 0.307 231 0.303 296 0.307 231	DEL.H 3.3  ALPHA.NHAX 8.72  15  RES 5 PHI 3.027 333 0.003 317 3.003 179 0.028 243 0.013 269 0.032 254 0.005 257 0.003 266 0.005 257 0.001 266 0.005 257 0.001 266 0.005 257 0.001 266 0.007 316 0.009 319	ALPHA.0 2.45 AERO DAMP -3.03371 IES 5 PMI 3.323 88 3.305 163 3.001 123 3.007 99 3.001 123 3.007 99 3.009 72 3.009 72 3.000 72 3.000 72 3.000 72 3.000 72 3.000 72 3.000 72 3.000 72 3.000 72 3.000	12091  FOR 3.919  4ES 7 P4  3.014 175 3.002 195 3.003 50 3.005 50 3.005 50 3.005 50 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 195 3.005 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			F0#CED P1	TCHING CSCI	LLATION	AIRF	OF MER I				
		TURFO HZ	6# 1vf =2 69.83	0.201	PACH NO 0.464	3.40	0.0	4.96	1681 264 M	CYCLES ANAL	TSED
		136.3	48354.	0.00E 07	CREMENS -0.044	1-027	ALPHA.NMAX	4690 DAMP -0.00077	0.004	FRT DAMP	
		(447.2)	(1009.9)		-44	STATE ANALYSI	5				
TYPE	4/5	*ES 0	465 1 PMI	RES 2 PMI	#ES 3 P=1	465 4 PMS	RES 5 PHI	465 : PHI	465 F P1.	PES 8 PHT	RES 9 PHI
AL PHA		4.950	5.904 0	0.498 343	0.096 206	3.322 127	0.001 157	0.02: 105	3.010	0.006 341	0.009 97
54		-3.005	3.436 6	3.342 12	3.337 273	3.301 205	3.303 238	3-13- 246	3.032 5.	0.001 37	3.032 94
		-3.007	0.030 240	2.006 250	3.302 170	3.301 205	0.001 #3	3.00; 88	3.031 414	0.000 351	0.001 272
DC P I	.010	2.828	3.169 3-2	0.341 277	3. 398 155	J. 251 191	3.362 111	3.364 26	3-027	3. 779 343	3.014 198
DC# 2 DC# 3	.323	2.040	1.877 349	0.192 329	0.051 231	3.367 66	0.082 728	0.058 242	3.0.3 14.	0.048 49	3.01+ +0
200	. 249	1.937	1.505 353	3.120 348	3.334 333	3.317 225	0.019 169	3.334 134	3.002 144	0.007 327	3.334 166
DCP 5	.074	1.741	1.233 352	0.087 354	0.018 226	0.02- 200	0.017 196	0.010 217	3.012 ./.	0.005 20	0.008 25
DC P &	.099	1.550	1.042 354	0.091 354	0.012 200	0.304 231	3.031 98	3.330 143	3.3/1 444	2. 331 70	3.30: 34
DC . 1	-1-9	1.144	3.773 356	3.308 357	3.010 257	3.333 313	3.309 249	3.312 200	3.332 1/2	0.004 87	3.309 259
DC# 8	- 200	0.932	0.641 6	0.000	0.011 263	0.005 209	0.00+ 336	3.005 139	3.001 10	0.003 299	0.003 229
000 9	.333	0.713	3.449 7	3.350 359	0.010 230	3.304 338	3.005 235	3. 334 155	3.335 23.	3.336 283	3.002 293
00011	. 199	3.500	0.360 22	0.051 34	0.010 262	0.034 273	3.004 254	0.006 233	3.003 33.	0.005 328	0.001 211
00 +13	.521	3.441	3.290 33	3, 349 37	3. 307 333	3.338 22	3.220 205	3.313 239	3.337 494	3.005 154	0.002 305
DCPL 3	. 200	3.379	0.220 41	0.036 49	0.010 334	3.000 338	0.002 222	0.008 276	3. 025 44	0.00 200	0.006 51
OCP14	. 701	0.355	0.104 94	0.034 44	0.008 281	3.332 49	0.005 209	0.039 302	3. 338 03	3. 3 3 217	3-304 129
00 015	.900	3.179	3-123 67	3.323 56	0.308 316	3.334 74	3.304 256	3.331 276	3.335 5.	0.005 143	3.013 64
DC P1 7	. 969	-0.052	0.056 86	0.004 43	0.005 331	3.003 60	0.008 307	3.337 172	3.007 .	0.002 351	3.307 245
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				FCHING CSCI		A 5 R F (					
		TUNED HZ	F39CEG P1 391VE H2 59.74	TCHING CSC1	MACH NO 3.492	DEL.ALFHA 5.88	081 NER 1 081-H 3-0	ALPHA.0 7.44	TEST *64 of	CYCLES ANAL	.¥5€0
		3.3 *	981 VE NZ 59.74	3.262	0.402 CM(MEN)	3.88 CN(94X)	DEL.H 3.0 ALPHA.NPAX	ALPHA.O 7.44	12031. •	EXT DAKE	YSED
		3.3	981 VE NZ 99.74	2.262	#4CH %0 0.492 CP(RE%) -9.046	3.88	3.0 ALPHA.NPAX 13.32	4LPH4.0 7.44	12031.4	20	YSED
DATA TYPE		135.4	281 VE nZ 39.74 0 47895.	3.262	#4CH %0 0.492 CP(RE%) -9.046	DEL .ALSHA 5.88 (NIMAR) 1.292	3.0 ALPHA.NPAX 13.32	ALPHA.O 7.44	12031. •	EXT DAKE	<b>4560</b>
TYPE		135.4 (444.4)	981 VE H2 59.74 0 47895. (1000.3) RES 1 PHE	X 7-262 PHI	RACH NO 3.492 CM(MIN) -3.046 MARI	DEL.ALPHA 5.00 CHIMAKS 1.292 NOVIC ANALYSI 4ES 4 PHI	JEL.H J.D ALPHA.NMAX 13-32	ALPMA. 0 7.44 4ERO DAMP -3.03286	12091.* TDR 3.97*	20 EXT DAKP 0.0	RES 9 PHI
TYPE AL PHA		135.4 (444.4) RES 0	981 VE m2 59.74 0 47895. (1000.3) 885 1 Pm1 5.883 0	0.04E 07	RACH NO 3.492 CP(MIN) -3.046 HAPP RES 3 P41 0.089 159	DEL.ALFRA 5.08 CNIMARS 1.292 NOVIC ANALYSI 4ES 4 PHI J.325 165	261.H 3.0 ALPHA.NMAX 13.32 15 465 5 PHE 0.022 164	ALPMA.0 7.44 AERO DAMP -3.03386 4ES 6 PHI 3.333 106	12011.•  TDR  J.P7•  165 7 P1•  3.017 41-	20 EXT DARP 0.0 RES 8 PHI 3.211 162	RES 9 PHI 3.309 26
TYPE		135.4 (444.4)	981 VE H2 59.74 0 47895. (1000.3) RES 1 PHE	X 7-262 PHI	RACH NO 3.492 CM(MIN) -3.046 MARI	DEL.ALPHA 5.00 CHIMAKS 1.292 NOVIC ANALYSI 4ES 4 PHI	JEL.H J.D ALPHA.NMAX 13-32	ALPMA. 0 7.44 4ERO DAMP -3.03286	12091.* TDR 3.97*	20 EXT DAKP 0.0	RES 9 PHI
AL PMA CN CM	.)1)	135.4 (444.4) RES 0 7.439 3.778 -0.001	981 VE m2 59.74 0 47895. (1000.3) 885 1 Pm1 5.883 0 0.451 23 0.040 278 1.969 353	0.046 07 0.646 07 0.646 07 0.579 345 0.356 323 0.012 10 0.678 27	RACH NO 0.492 CP(MIN) -9.046 HAR RES 3 P41 0.089 159 0.010 86	3-88 CNIMARS 1-292 RUNIC ANALYS 4ES 4 PHI 3-326 165 3-312 265	261.H 3.0 ALPHA.NMAX 13.32 15 265.5 PHI 0.006.182	ALPHA.0 7.44 4ERO DAMP -3.03386 4ES 6 PHI 3.333 106 3.335 75 0.032 167 0.182 183	12091. •  TDR	20 EXT DAKP 0.0 RES 8 PHI 0.011 162 0.007 731 0.001 276	RES 9 PHI 3.339 26 0.000 70 0.000 172
TYPE ALPMA CN CM CM DCP 1 DCP 2	.313	7.439 3.779 -0.001	981 VE H2 59.74 0 47895. (1000.3) RES 1 PH1 5.883 0 0.451 25 0.040 278 1.969 353 1.800 3	* 3-262 ** 0-64E 07 **E5 2 PHE C-579 345 0-356 323 0-012 10 0-678 27 0-575 14	RES 3 PHI 0.089 159 0.011 232 0.031 298 0.332 288	3:1.292 1.292 ROVIC ANALYS 4ES 4 PHI 3.325 165 3.312 263 3.006 97 J.255 186 0.157 201	261.H 3.0 ALPHA.NMAX 13.32 IS 465.5 PHI 0.008 182 0.001 10 0.087 309 0.066 178	ALPHA. 0 7.44 4ERO DAMP -3.03386 4ES 5 PHI 3.333 106 3.335 75 9.032 167 0.102 163 0.103 150	12091. •  TDR 3.97 •  165 7 P4  3.917 41  3.918 49  3.003 72  3.111 7-  3.691 %	20 EXT DAKP 0.0 RES 8 PHI 9-911 162 0.007 271 0.001 276 0.032 228 0.064 43	RES 9 PHI 3.339 26 0.000 70 0.000 177 0.059 76 3.060 11
TYPE ALPMA CN CM DCP 1 DCP 2 DCP 3	.313 .020 .030	3.3 V 135.4 (444.4) RES 0 7.499 3.778 -0.001 3.418 2.889 2.797	741 VE H2 59.74 0 47895. (1000.3) 865 1 PH1 5.883 0 0.451 25 0.451 25 0.040 278 1.969 353 1.800 3 1.716 1	0.04E 07  0.64E 07  0.579 345 0.356 323 0.012 10 0.478 27 0.575 14 3-418 358	RES 3 P41 0.089 159 0.010 86 0.011 232 0.031 298 0.32 289 0.32 272	3-12-92 1-292 1-292 1-292 1-292 1-292 1-292 1-292 1-292 1-293 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295 1-295	3-32 4E5 5 PHS 3-32 164 0-308 182 0-001 10 3-087 309 0-066 178 3-394 121	ALPHA. 0 7.44 4ERO DAMP -3.03386 4ES 6 PHI 3.333 106 3.335 75 9.032 167 3.162 183 0.103 150 3.37 86	12091. •  TDR	20 Ext DAKP 0.0 RES 8 PHI 3.311 162 0.007 231 0.001 276 0.032 228 0.064 43 3.008 319	RES 9 PHI 3.309 26 0.000 70 0.000 172 0.059 76 0.060 11
TYPE ALPMA CN CH DCP 1 DCP 2 DCP 3 DCP 4	.313 .020 .030	135.4 (444.4) RES 0 7.435 0.778 -0.001 3.418 2.883 2.787 2.787	781 VE m2 59.74 0 47895. (1000.3) RES 1 Pm1 5.883 0 0.451 20 0.451 20 0.040 278 1.969 353 1.800 7 1.716 1 1.531 2	0.04E 07  0.64E 07  0.579 345 0.036 323 0.012 10  0.078 27 0.575 14 3.418 358 0.323 340	RACH NO 0.492 CP(REN) -9.046 HAR RES 3 P41 0.089 159 0.010 88 0.011 232 0.631 298 0.332 298 0.332 298 0.322 272 0.135 230	3-88 CNIMARS 1-292 ROVIC ANALYS 4ES 4 PHI 3-328 169 3-312 263 3-036 97 3-255 186 0-157 201 3-168 184 3-371 120	261.H 3.0 ALPHA.NMAX 13.32 15 265.5 PHI 0.022.164 0.006.182 0.001.10 0.087.309 0.086.178 0.094.121 0.011.215	ALPHA. 0 7.44 4ERO DAMP -3.03386 4ES 6 PHI 3.333 106 3.335 75 0.032 167 0.103 150 3.374 86 0.355 106	12091. •  TDR 3.07 •  165 7 P4•  3.017 41- 3.018 40- 3.009 7:  3.009 41- 3.009 41- 3.009 31-	20 EXT DAKP 0.0 RES & PHI 3.311 162 0.003 291 0.001 276 0.032 228 0.064 43 3.068 919 0.693 262	3.339 26 0.000 70 0.000 177 0.059 76 3.060 11 0.053 252 0.014 176
TYPE ALPHA CA CA CA DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.313 .020 .030 .049	3.3 V 135.4 (444.4) RES 0 7.439 3.778 -0.001 3.418 2.883 2.787 2.551 2.257	981 VE m2 59.74 0 47895. (1000.3) 8E5 1 Pm1 5.883 0 0.451 25 0.040 278 1.969 353 1.800 3 1.716 1 1.531 2	0.04E 07 0.64E 07 0.64E 07 0.579 345 0.356 323 0.012 10 0.678 27 0.575 14 3.418 358 0.323 340 0.257 352	RES 3 P41 0.089 159 0.010 86 0.011 232 0.031 298 0.332 268 3.242 272 0.135 230 0.107 214	DEL.ALPHA 5.88 CNIMAXI 1.292 MOVIC ANALYSI 4ES 4 PHI J. 325 165 J. 312 265 J. 300 97 J. 255 186 J. 168 184 J. 371 120 J. 371 120 J. 371 120 J. 371 120 J. 371 120	3-10 ALPHA.NMAX 13-32 15 4E5 5 PHE 3-322 164 0-306 182 0-001 10 3-087 309 0-066 178 3-394 121 0-011 215 0-011 7 166	ALPHA. 0 7.44 AERO DAMP -3.03286 4ES 6 PHI 3.333 106 3.305 75 0.032 167 0.162 183 0.103 150 3.374 86 0.356 106 0.055 67	12091. •  TDR 3.97 •  165 7 P4  3.017 41  3.017 21  3.011 7  3.011 7  3.011 7  3.011 9  3.009 41  3.009 31	20 EXT DAKP 0.0 RES 8 PHI 9-911 162 0.007 791 0.001 276 0.032 228 0.064 43 3.068 319 0.043 262 0.043 262	RES 9 PHI 3.339 26 0.000 70 0.000 172 0.059 76 3.060 11 0.053 252 0.014 173 3.012 123
TYPE ALPMA CN CH DCP 1 DCP 2 DCP 3 DCP 4	2/C -313 -020 -030 -030 -074	135.4 (444.4) RES 0 7.435 0.778 -0.001 3.418 2.883 2.787 2.787	981 VE m2 59.74 0 47895. (1000.3) 8E5 1 Pm1 5.883 0 0.451 25 0.040 278 1.969 353 1.800 3 1.716 1 1.531 2	0.04E 07  0.64E 07  0.579 345 0.036 323 0.012 10  0.078 27 0.575 14 3.418 358 0.323 340	RACH NO 0.492 CP(REN) -9.046 HAR RES 3 P41 0.089 159 0.010 88 0.011 232 0.631 298 0.332 298 0.332 298 0.322 272 0.135 230	3-88 CNIMARS 1-292 ROVIC ANALYS 4ES 4 PHI 3-328 169 3-312 263 3-036 97 3-255 186 0-157 201 3-168 184 3-371 120	261.H 3.0 ALPHA.NMAX 13.32 15 265.5 PHI 0.022.164 0.006.182 0.001.10 0.087.309 0.086.178 0.094.121 0.011.215	ALPHA. 0 7.44 4ERO DAMP -3.03386 4ES 6 PHI 3.333 106 3.335 75 0.032 167 0.103 150 3.374 86 0.355 106	12091. •  TDR 3.07 •  165 7 P4•  3.017 41- 3.018 40- 3.009 7:  3.009 41- 3.009 41- 3.009 31-	20 Ext DAKP 0.0 0.1 2.711 162 0.007 271 0.001 276 0.002 228 0.064 49 3.068 314 0.643 262 0.043 226 0.043 226	3.339 26 0.000 70 0.000 177 0.000 177 0.050 76 0.050 252 0.014 176 0.053 252 0.014 176 0.012 123 0.017 159
TYPE AL Pma CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	2/C -313 -020 -030 -039 -074 -399 -149	3.3 V 135.4 (444.4) RES 0 7.439 3.778 -0.001 3.418 2.883 2.787 2.551 1.980 1.476 1.217	981 VE m2 59.74 0 47895. (1000.3) 8E5 1 Pm1 5.883 0 0.451 25 0.040 278 1.969 353 1.800 3 1.716 1 1.931 2 1.246 3 1.345 7 3.837 0 0.718 15	0.046 07 0.646 07 0.646 07 0.646 07 0.579 345 0.356 323 0.012 10 0.478 27 0.575 14 3.418 358 0.323 340 0.257 352 0.224 329 0.162 318 0.193 310	RES 3 P41 0.089 159 0.010 86 0.011 232 0.031 298 0.332 288 3.242 272 0.135 230 0.107 214 3.096 198 0.070 174 0.072 166	DEL.ALPHA 5.88  CNIMAX) 1.292  ADVIC ANALYS  4ES 4 PMI 3.325 169 3.312 263 0.000 97 3.255 186 0.157 201 3.168 184 0.371 120 0.052 108 3.352 87 0.027 75 0.027 75	3-32 ALPHA.NMAX 13-32 15 4E5 5 PHE 3-322 164 0-308 182 3-001 10 3-087 309 0-066 178 3-394 121 0-011 215 0-017 166 0-013 243 0-012 135 0-012 135 0-012 137	ALPHA. 0 7.44 AERO DAMP -J.03286 4ES 6 PHI 3.333 106 3.335 75 3.032 167 3.162 183 0.103 150 3.374 86 0.356 106 0.355 67 3.035 87 3.025 19	12091. •  TDR 3.97 •  165 f P4  3.017 41  3.017 41  3.017 41  3.011 f  3.01	20 EXT DARP 0.0 PRES 8 PHI 9-311 162 0.007 271 0.001 276 0.032 228 0.044 43 3.068 43 3.068 43 3.068 319 0.043 226 0.043 226 0.041 151 3.919 179	RES 9 PHI 3.339 26 0.000 17 0.000 17 0.059 76 3.060 11 0.053 252 0.014 176 3.012 12 3.007 159 0.008 90 0.308 87
TYPE  ALPHA CA  CR  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 9	3/C -313 -020 -030 -049 -079 -149 -290 -253	3.3 V 135.4 (444.4) RES 0 7.499 3.778 -0.001 3.418 2.889 2.797 2.551 2.257 1.980 1.476 1.217 1.163	781 VE H2 59.74 0 47895. (1000.3) 865 1 PHI 5.883 0 0.451 25 0.040 278 1.969 353 1.716 1 1.531 2 1.246 3 1.345 7 2.837 0 0.718 15 7.649 12	0.04E 07  0.64E 07  0.64E 07  0.579 345  0.012 10  0.478 27  0.575 14  3.418 358  0.323 340  0.227 332  0.162 318  0.133 310  0.133 320	RES 3 P41 0.089 159 0.010 86 0.011 232 0.031 298 0.332 288 0.3242 272 0.135 230 0.107 214 0.072 166 0.072 166 0.072 166	3-88 CNIMARS 1-292 NOVIC ANALYS 4ES 4 PMI 3-325 165 3-312 263 3-036 97 3-255 186 0-157 201 3-168 184 3-371 120 0-052 108 3-352 67 0-027 75 0-030 41 3-323 337	3-32 ALPHA.NMAR 13-32 15 4E5 5 PHS 3-322 164 0-308 182 0-001 10 3-047 309 0-066 178 3-394 121 0-011 215 0-017 166 0-013 243 0-012 135 0-015 177 0-015 177	ALPHA.0 7.44 4ERO DAMP -J.03386 4ES 6 PHI 3.338 106 3.305 75 3.0103 150 3.374 86 0.356 106 3.374 86 0.356 106 3.387 86 0.356 106 3.387 86 0.356 107 3.387 78 3.025 19 3.387 78	12091. •  TDR  3.47 •  165 f F4  3.017 41  3.018 41  3.009 71  3.009 41  3.009 34  3.009 34  3.009 34  3.009 34  3.009 44  3.009 34  3.009 44  3.009 34  3.009 44  3.009 44  3.009 44  3.009 44  3.009 44  3.009 44  3.009 44  3.009 44  3.009 44  3.009 44  3.009 44  3.009 44  3.009 44	20 Ext DAKP 0.0 0.0 211 162 0.007 231 0.001 276 0.054 43 0.064 43 0.064 319 0.643 262 0.031 226 0.031 226 0.031 270 0.031 270	3.339 26 0.000 70 0.000 172 0.000 172 0.059 76 0.050 11 0.053 252 0.014 176 3.012 123 3.007 159 0.006 90 0.3308 97
TYPE  AL Pma  CN  CN  CN  DCP 1  DCP 2  DCP 3  DCP 4  DCP 6  DCP 7  DCP 8  DCP 9  DCP 9	2/C -313 -020 -030 -049 -074 -290 -250	3.3 V 135.4 (444.4) RES 0 7.439 0.778 -0.001 3.418 2.883 2.737 2.551 2.257 1.920 1.476 1.217 1.103 0.920	781 VE m2 59.74  0  47895. (1000.3)  RES 1 Pm1  5.883 0 0.451 23 0.040 278  1.969 353 1.800 3 1.716 1 1.531 2 1.246 3 1.345 7 3.837 8 0.718 15 3.649 12 0.541 14	0.04E 07  0.64E 07  0.64E 07  0.579 345 0.356 323 0.012 10  0.678 27 0.575 14 3.418 358 0.323 340 0.257 352 0.212 329 0.162 318 0.133 310 0.193 278 0.069 267	RACH NO 3.492 CM(MIN) -3.046 MA21 RES 3 P41 0.089 159 0.010 86 0.011 232 0.031 298 0.332 298 0.332 298 0.332 298 0.332 298 0.332 298 0.342 272 0.135 230 0.107 214 3.096 198 0.070 174 0.072 166 0.076 112 0.076 112	3-88 CNIMARS 1-292 NOVIC ANALYS 4ES 4 PHI 3-328 169 3-312 263 3-038 97 3-255 186 0-157 201 3-168 184 3-371 120 0-052 108 3-352 67 0-027 75 0-030 41 3-032 337 0-040 309	261.H 3.00 ALPHA.NMAX 13.32 15 465.5 PHI 0.022.164 0.008.182 0.001.10 0.087.309 0.086.178 0.017.166 0.013.243 0.012.133 0.015.177 0.018.174	ALPHA.0 7.44 4ERO DAMP -J.03386 4ES 6 PHI 3.338 106 3.395 75 3.0103 150 3.374 86 3.055 67 3.356 106 3.055 67 3.357 76 3.025 19 3.317 353 3.324 286 0.010 209	12091. •  TDR 3.97.  165 7 P44  3.017 ai. 3.009 ai.	20 EXT DAMP 0.0 2011 162 0.007 271 0.001 276 0.008 49 3.008 319 0.643 262 0.043 226 0.031 226 0.021 151 3.010 179 0.011 279	RES 9 PHI 3.339 26 0.000 70 3.000 177 0.059 76 3.060 11 0.053 252 0.014 176 3.012 120 3.007 159 0.008 90 3.308 97 0.007 318
TYPE  ALPMA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 10 DCP 11	2/C -313-020-030-030-074-399-1200-253-399	3.3 V 135.4 (444.4) RES 0 7.439 -0.001 3.418 2.893 2.797 2.551 1.990 1.476 1.217 1.163 0.920 0.750	981 VE m2 59.74  9  47895. (1000.3)  8E5 1 Pm1  5.883 0 0.451 25 0.040 278  1.969 353 1.800 3 1.716 1 1.531 2 1.246 3 1.345 7 3.837 8 0.718 15 7.649 12 0.541 14	0.046 07 0.646 07 0.646 07 0.646 07 0.579 345 0.356 323 0.012 10 0.678 27 0.575 14 3.418 358 0.323 340 0.257 392 0.262 318 0.193 310 0.193 310 0.193 329 0.069 267 0.358 269	RES 3 P41 0.089 159 0.010 86 0.011 232 0.033 298 0.332 289 3.242 272 0.135 230 0.107 214 3.096 198 0.070 174 0.072 166 0.076 112 0.059 89	3-85 165 3-325 165 3-325 165 3-325 165 3-325 166 3-325 166 3-352 167 3-352 168 3-352 168 3-352 168 3-352 37	3-32 ALPHA.NMAX 13-32 15 4E5 5 PHE 3-322 164 0-308 182 3-001 10 3-087 309 0-086 178 3-394 121 0-012 133 0-012 133 0-012 133 0-012 133 0-012 137 3-009 167 3-099 167 3-099 167 3-098 174 3-099 167 3-098 174 3-099 167	ALPHA. 0 7.44 AERO DAMP -J.03386 AES 6 PHI 3.338 106 3.335 75 3.032 167 3.162 168 0.103 150 3.374 86 0.355 106 0.355 67 3.035 87 3.035 78 3.035 78	12091. •  TDR 3.47.  165 f P4.  3.017 41.  3.018 40.  3.009 41.  3.009 34.  3.009 34.  3.009 34.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3.009 44.  3	20 EXT DARP 0.0 0.0 RES 8 PHI 9.311 162 0.007 731 0.001 276 0.032 228 0.043 226 0.043 226 0.043 226 0.043 179 0.043 226 0.043 226 0.043 226 0.041 151 0.019 34 0.011 279 3.219 4	RES 9 PHI 3.339 26 0.000 70 0.000 172 0.059 76 3.060 11 0.053 252 0.014 176 3.012 123 3.007 159 0.008 97 0.007 316 0.003 183 3.009 220
TYPE  AL Pma  CN  CN  CN  DCP 1  DCP 2  DCP 3  DCP 4  DCP 6  DCP 7  DCP 8  DCP 9  DCP 9	2/C -313 -020 -030 -049 -074 -290 -250	3.3 V 135.4 (444.4) RES 0 7.439 0.778 -0.001 3.418 2.883 2.737 2.551 2.257 1.920 1.476 1.217 1.103 0.920	781 VE m2 59.74  0  47895. (1000.3)  RES 1 Pm1  5.883 0 0.451 23 0.040 278  1.969 353 1.800 3 1.716 1 1.531 2 1.246 3 1.345 7 3.837 8 0.718 15 3.649 12 0.541 14	0.04E 07  0.64E 07  0.64E 07  0.579 345 0.356 323 0.012 10  0.678 27 0.575 14 3.418 358 0.323 340 0.257 352 0.212 329 0.162 318 0.133 310 0.193 278 0.069 267	RACH NO 3.492 CP(RIN) -3.046 HART RES 3 P41 0.089 159 0.010 86 0.011 232 0.031 298 0.332 288 0.332 288 0.322 272 0.135 290 0.107 214 0.070 174 0.072 166 0.076 112 0.059 89 0.059 79 0.055 77	3-88 CNIMARS 1-292 NOVIC ANALYS 4ES 4 PHI 3-328 169 3-312 263 3-038 97 3-255 186 0-157 201 3-168 184 3-371 120 0-052 108 3-352 67 0-027 75 0-030 41 3-032 337 0-040 309	261.H 3.00 ALPHA.NMAX 13.32 15 465.5 PHI 0.022.164 0.008.182 0.001.10 0.087.309 0.086.178 0.017.166 0.013.243 0.012.133 0.015.177 0.018.174	ALPHA.0 7.44 4ERO DAMP -J.03386 4ES 6 PHI 3.338 106 3.395 75 3.0103 150 3.374 86 3.055 67 3.356 106 3.055 67 3.357 76 3.025 19 3.317 353 3.324 286 0.010 209	12091. •  TDR 3.97.  165 7 P44  3.017 ai. 3.029 ai.	20 EXT DAMP 0.0 2.311 162 0.003 731 0.001 276 0.032 228 0.064 43 3.068 43 3.068 43 3.068 43 3.068 43 3.068 43 3.068 19 0.643 262 0.031 226 0.031 2151 3.319 179 0.011 279	RES 9 PHI 3.339 26 0.000 70 3.000 177 0.059 76 3.060 11 0.053 252 0.014 176 3.012 120 3.007 159 0.008 90 3.308 97 0.007 318
TYPE  ALPMA CN CN CN DCP 2 DCP 2 DCP 3 DCP 5 DCP 6 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP11 DCP12 DCP12 DCP12	2/C -313-020-030-030-074-399-1200-253-399-501-600-701	3.35.4 (444.4) RES 0 7.439 -0.001 3.418 2.893 2.797 2.551 1.476 1.476 1.163 0.920 0.750 0.553 0.453 0.453	981 VE m2 59.74  9  47895. (1000.3)  8E5 1 Pm1  5.883 0  0.451 25  0.040 278  1.969 353  1.800 3  1.716 1  1.531 2  1.246 3  1.345 7  3.837 8  0.718 15  3.649 12  0.541 14  0.455 24  0.364 37  0.301 49  3.265 65	0.04 C7  0.64 C7  0.64 C7  0.64 C7  0.579 345  0.356 323  0.012 10  0.678 27  0.575 14  3.418 358  0.323 340  0.257 392  0.221 329  0.162 318  0.193 310  3.103 278  0.069 267  0.318 279  0.318 279	RES 3 P41 0.089 159 0.010 86 0.011 232 0.033 298 0.332 288 3.242 272 0.135 230 0.107 214 3.096 198 0.070 174 0.072 166 0.076 112 0.059 93 0.051 72 0.060 56	3-12-27  AVIC ANALYS  4ES 4 PHI  3-32-16-3  3-32-16-3  3-32-16-3  3-32-3-7  3-16-8  3-35-16-6  3-35-16-6  3-35-16-6  3-35-16-6  3-35-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7	3-32 ALPHA.NMAX 13-32 15 4E5 5 PHI 3-322 164 0-308 182 0-001 10 3-087 309 0-086 178 3-394 121 0-012 135 0-012 135 0-012 135 0-012 137 0-012 137 0-018 177 0-018 177 0-018 177 0-018 177 0-018 177 0-005 157 3-375 124	ALPHA. 0 7.44 AERO DAMP -3.03386 AES 6 PHI 3.338 106 3.335 75 9.032 167 0.163 183 0.163 180 0.356 106 0.356 106 0.35	12091. •  TDR 3.47.  165 f P4.  3.017 ci. 3.018 ch. 3.009 ch. 3.001 ch.	EXT DARP 0.0  RES 8 PHI 9.211 162 0.007 271 0.001 276 0.032 228 0.043 226 0.043 226 0.043 226 0.041 151 0.019 34 0.011 279 0.019 34 0.011 279 0.005 196 0.005 196 0.005 196	RES 9 PHI 3.399 26 0.000 70 0.000 172 0.059 76 3.060 11 0.053 252 0.014 176 3.012 123 3.007 159 0.008 90 0.003 183 3.009 220 3.004 256 0.003 284 0.003 286
TYPE ALPMA CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 8 DCP 7 DCP 8 DCP12 DCP13 DCP13 DCP13	x/C -313 -020 -020 -049 -079 -149 -200 -399 -250 -399 -0701	3.3 4 135.4 (444.4) RES 0 7.499 3.770 -0.001 3.410 2.009 2.797 2.551 2.257 1.000 1.476 1.217 1.163 0.920 0.750 0.553 0.493 0.371 0.193	781 VE m2 59.74  47895. (1000.3)  885 1 Pm1  5.883 0 0.451 25 0.040 278  1.969 353 1.800 3 1.716 1 1.531 2 1.246 3 1.345 7 1.837 0 0.718 15 0.649 12 0.541 14 0.455 29 0.541 14 0.455 29 0.364 37 0.301 49 0.260 65	0.04E 07  0.64E 07  0.64E 07  0.579 345 0.356 323 0.012 10  0.478 27 0.575 14 3.418 358 0.323 340 0.227 332 0.162 318 0.133 310 0.133 278 0.069 267 0.353 262 0.017 278 0.316 279 0.017 278	RES 3 P41 0.089 159 0.010 86 0.011 232 0.031 298 0.332 288 0.3242 272 0.135 230 0.107 214 0.072 166 0.076 112 0.059 89 0.059 79 0.051 72 0.059 89 0.051 72 0.059 89	3-12-14-15 3-88 CNIMARY 1-292 NOVIC ANALYS 4ES 4 PMI 3-325-165 3-312-263 3-036-97 3-255-186 3-357-201 3-168-184 3-371-120 0-052-108-3-352-87 0-027-75 0-030-31-269 3-352-337 0-040-309 3-34-287 3-34-287 3-333-257 0-020-212	3-32 ALPHA.NMAR 13-32 15 4E5 5 PHI 3-322 164 0-308 182 0-301 10 3-34 121 0-011 215 0-017 166 0-013 243 0-012 135 0-015 177 0-018 174 3-34 247 3-319 2	ALPHA. 0 7.44 4ERO DAMP -3.03386 4ES 6 PHI 3.333 106 3.305 75 0.032 167 3.162 183 0.103 150 3.374 86 0.356 106 0.055 67 3.335 78 3.025 19 3.317 353 3.324 286 0.935 29 0.931 299 0.931 299 0.901 37 2.308 38 0.309 64	12091. •  TDR  3.47 •  165 f P4  3.017 41  3.018 43  3.009 41  3.009 41  3.009 31  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41  3.009 41	20 Ext Damp 0.0 0.0 211 162 0.007 231 0.001 276 0.003 228 0.004 252 0.003 262 0.043 266 0.043 266 0.043 266 0.043 279 0.043 279 0.011 279 0.012 279 0.013 279 0.015 179 0.015 179 0.005 178 0.005 211 0.005 211	3.339 26 0.000 70 0.000 172 0.000 172 0.000 11 0.053 252 0.014 176 3.012 123 3.007 159 0.006 90 0.336 97 0.007 316 0.003 183 3.009 23 0.009 23 0.009 25 0.009 25
TYPE  ALPMA CN CN CN DCP 2 DCP 2 DCP 3 DCP 5 DCP 6 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP11 DCP12 DCP12 DCP12	2/C -313-020-030-030-074-399-1200-253-399-501-600-701	3.35.4 (444.4) RES 0 7.439 -0.001 3.418 2.893 2.797 2.551 1.476 1.476 1.163 0.920 0.750 0.553 0.453 0.453	981 VE m2 59.74  9  47895. (1000.3)  8E5 1 Pm1  5.883 0  0.451 25  0.040 278  1.969 353  1.800 3  1.716 1  1.531 2  1.246 3  1.345 7  3.837 8  0.718 15  3.649 12  0.541 14  0.455 24  0.364 37  0.301 49  3.265 65	0.04 C7  0.64 C7  0.64 C7  0.64 C7  0.579 345  0.356 323  0.012 10  0.678 27  0.575 14  3.418 358  0.323 340  0.257 392  0.221 329  0.162 318  0.193 310  3.103 278  0.069 267  0.318 279  0.318 279	RES 3 P41 0.089 159 0.010 86 0.011 232 0.033 298 0.332 288 3.242 272 0.135 230 0.107 214 3.096 198 0.070 174 0.072 166 0.076 112 0.059 93 0.051 72 0.060 56	3-12-27  AVIC ANALYS  4ES 4 PHI  3-32-16-3  3-32-16-3  3-32-16-3  3-32-3-7  3-16-8  3-35-16-6  3-35-16-6  3-35-16-6  3-35-16-6  3-35-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7  3-36-7	3-32 ALPHA.NMAX 13-32 15 4E5 5 PHI 3-322 164 0-308 182 0-001 10 3-087 309 0-086 178 3-394 121 0-012 135 0-012 135 0-012 135 0-012 137 0-012 137 0-018 177 0-018 177 0-018 177 0-018 177 0-018 177 0-005 157 3-375 124	ALPHA. 0 7.44 AERO DAMP -3.033%6 AES 6 PHI 3.333 106 3.335 75 9.032 167 0.163 183 0.163 150 0.356 106 0.356 106 0.35	12091. •  TDR 3.47.  165 f P4.  3.017 ci. 3.018 ch. 3.009 ch. 3.001 ch.	EXT DARP 0.0  RES 8 PHI 9.211 162 0.007 271 0.001 276 0.032 228 0.043 226 0.043 226 0.043 226 0.041 151 0.019 34 0.011 279 0.019 34 0.011 279 0.005 196 0.005 196 0.005 196	RES 9 PHI 3.399 26 0.000 70 0.000 172 0.059 76 3.060 11 0.053 252 0.014 176 3.012 123 3.007 159 0.008 90 0.003 183 3.009 220 3.004 256 0.003 284 0.003 286

			FORCED PT	CHING OSCI	LATION	AIRF	DEL MARI				
	1	UNED ME	04.50	4.202	0.402	361.41PMA 5.78	3.0	4LPM4.0	TEST *61 VI	CYCLES ANAL	YSED
		135.3	47837.	0.64E 07	-0.156	1.515	15.91	46+3 DAMP -0.00028	TDA 0.31*	FET DARP	
		443.91	(999.1)		MAR	MONIC ANALYSI	ıs				
TYPE	4/5	465 0	465 1 PHI	#ES 2 PHI	RES 3 P41	4ES . PHI	4ES 5 PMI	165 5 PmI	465 7 Pt.	AES 8 PHI	4ES 9 PHI
AL Pma		9.918	5.780 3	0.775 347	0.117 126	0.035 159	0.042 171	0.019 41	3.019 10.	0.0 4 179	0.011 54
C#		-3.019	2.346 236	3.347 29	3.325 289	3.329 28	3.006 93	3.018 231	3.313 43.	0.004 110	3.005 83
DCP L	-010	3.001	1.246 17	1.043 44	0.434 340	0.071 15	0.126 342	0.036 345	0.103 31.	0.101 201	3.071 215
DCP 2	-353	3.100	1.123 32	3.883 42	3.379 345	3. 163 312	3.123 279	3.065 237	1.347 4**	0.068 276	3.084 239
DCP 4	.030	2.073	1.014 42	0.407 31	0.158 330	0.074 297	2-123 244	0.152 208	3.026 654	0.052 195	3.052 92
DCP 5	.274	2.355	1.007 37	3.562 2	0.149 273	0.051 274	2.114 212	2.063 143	3.325 14.	0.072 104	0.052 14
DCP &	. 399	2.101	0.978 17	0.482 351	0.131 250	0.046 275	0.111 199	0.059 125	3.010 1	0.047 77	0.024 7
DCP 7	-149	1.633	0.891 31	0.301 324	0.108 217	3.349 239	3.366 134	3.325 34	3.336 14.	0.029 21	0.011 247
DCP 9	-250	1.319	0.804 27	0.273 299	0.116 189	0.381 144	0.070 50	0.033 333	0.030	0.027 232	0.019 193
DC P1 3	. 3 33	1.093	2.741 24	3. 245 285	0.116 183	3. 305 125	3.361 37	3.037 334	3.005 410	0.022 170	3.004 122
DCP11	.399	0.913	3.642 32	0.209 282	0.136 183	0.103 102	0.063 10	0.042 320	3.011 .22	0.035 146	0.012 60
DCP12 DCP13	. 501	2.555	0.533 32	0.174 257	0.135 152	3.135 50	0.072 325	3.363 269	3.077 44	0.041 10	0.007 27
DC P14	. 701	0.464	0.339 37	0.157 213	0.112 98	0.089 357	0.057 256	3.051 200	3.603 9.	0.047 314	0.015 177
DCP15	. #90	0.283	0.236 23	0.161 189	3. 398 73	3.379 329	3.343 221	3.344 179	3.361 35	0. 330 263	3.214 137
DCP16 DCP17	. 900	-0.037	0.050 356	0.044 202	0.036 84	0.070 316	3.037 205	0.015 109	3.041 4.	0.032 227	0.024 65
									,, o.,	0.01. 204	0.000 109
			FORCED PI	CHING CSCI	LATEON	A10FG	OFL NER I				
	,	UNED MI	PORCED PE	CHING CSC II	MACH NO 0.409	AIPFO DEL .ALPHA 5.66	DEL.H 0.0	ALPHA.0 12.39	1651 Pulvi 12003.1	CYCLES ANAL	YSED
			DRIVE HZ		MACH NO	DEL .ALPHA 5.66 CNE SARI	DEL.H	12.39			YSED
		0.0	DRIVE HZ	6.252	MACH NO 0.409	366 .ALPHA	DEL.H 0.0	12.39	12013.4	50	YSED
	,	0.0	DR I VE MZ 68.60	6.252	MACH NO 0.409 CMEMIN) -0.259	DEL .ALPHA 5.66 CN(9AX) 1.754	DEL.H 0.0 &LPHA.NRAX 18-37	ALPHA. 0 12-39 AERO DAMP	12033. i	EKT DAMP	YSED
DATA	,	138.5	08 IVE HZ 68.60 0 49527.	6.252	MACH NO 0.409 CMEMIN) -0.259	DEL .ALPHA 5.66 CNEMAXI	DEL.H 0.0 &LPHA.NRAX 18-37	ALPHA. 0 12-39 AERO DAMP	12033. i	EKT DAMP	.YSED
TYPE	,	138.5 (454.3)	08 10 MZ 68.60 0 49527. (1034.4)	6.252 Rh. 0.65E 07	MACH NO 0.409 CMEMENS -0.259 HART	DEL ALPHA S.66 CNEMAXE 1.754 HOWEC ANALYSE RES & PHE	DEL.H O.O ALPHA.NMAX 18-37	ALPHA. 0 12-39 AERO DAMP 0.00024	12099.1 FDR -0.270	EXT DAMP	AES 9 PHI
AL PHA		138.5 (454.3) 455.3	ORIVE MZ 68.60 49527. (1034.4) RES 1 PMI 5.656 0	C.252 RN. C.65E C7 PES 2 PHE C.853 356	MACH NO 0.409 CMMINS -0.239 MARS RES 3 PMI 0.120 162	DEL ALPHA 5-80 CNEMARE 1-754 HOWEC ANALYSE RES 4 PHE 0-042 131	DEL.H 0.0 ALPHA.NRAX 18-37 IS 4ES 5 PHI 0.042 191	ALPMA.0 12-39 AERO DAMP 0.00024 RES 5 PHI 0.029 29	12093.1 FDR -0.270 4ES 7 P44 0.616 ass	20 EXT DAMP 3. )	RES 9 PHI
TYPE		138.5 (454.3)	08 10 MZ 68.60 0 49527. (1034.4)	6.252 Rh. 0.65E 07	MACH NO 0.409 CMEMENS -0.259 HART	DEL ALPHA S.66 CNEMAXE 1.754 HOWEC ANALYSE RES & PHE	DEL.H O.O ALPHA.NMAX 18-37	ALPHA. 0 12-39 AERO DAMP 0.00024	12099.1 FDR -0.270	EXT DAMP	AES 9 PHI
AL PHA	1/6	138.5 (454.3) 455.3 12.387	ORIVE HZ 68.60 49527. (1034.4) RES 1 PHI 5.656 0 3.541 35 0.105 183	R. 0.65E 07  PES 2 PHE 0.853 356 0.104 332 0.066 48	RES 3 PHI 0.120 162 0.345 214 0.030 391	DEL.ALPHA 5.60 CNEMARE 1.754 HOMEC ANALYSI RES 4 PHI 0.042 131 3.315 114 0.012 224	261.H 0.0 alpha.NRAX 18-37 15 465 5 PHI 0.042 191 3.311 134 0.003 269	ALPMA.0 12-39 AERO DAMP 0.00024 RES 5 PHE 0.029 29 3-324 23 0.010 171	12099.4 TDR -0.279 4ES 7 P44 0.646 454 3.315 454 3.011 be	20 EXT DAMP 3. ) PES 8 PHI 0.014 146 0.003 142 0.004 292	AES 9 PHI 0.004 177 3.037 4 0.002 201
TYPE	.010	138.5 (454.3) 455.3 12.387 1.055 -0.057 3.989	ORIVE MZ 68.60 49527. (1034.4) RES 1 PHI 5.656 0 3.541 35 0.105 183 3.694 141 0.752 108	R. G.252 Rh. G.65E G7 PES 2 PHI G.853 356 G.104 332	RES 3 PHI 0.120 162 0.345 214 0.030 391	3EL ALPHA 5-66 CNETAKS 1-754 HOVEC ANALYSI RES 4 PHI 0-042 131 3-315 114	DEL.H 0.0 ALPHA.NHAX 18-37 IS 4ES 5 PHI 0.042 191 3.311 134 0.003 269 3.363 42 0.170 34	ALPMA.0 12-39 AERO DAMP 0.00024 TES 5 PHI 0.029 29 3-024 23	12093. i TDR -0.270 4ES 7 P4s 0.618 aut 3.213 a5s	20 EXT DAMP 3. ) RES 8 PHI 0.014 146 0.003 142 0.004 292 0.050 111 0.051 72	RES 9 PHI 0-004 177 3-037 4 0-002 201 3-030 107 0-042 100
TYPE  ALPMA  CN  CM  DCP 1  DCP 2  DCP 3	.010 .020 .030	138.5 (454.3) 455.3 12.387 1.055 -0.057 3.989 3.256 3.069	ORIVE MZ 68.60 49527. (1034.4) RES 1 PMI 5.656 0 3.541 35 0.105 183 3.694 141 0.752 108 0.741 96	R. 0.65E 07  PES 2 PHI 0.853 356 0.104 332 0.066 48 1.514 63 1.111 64 0.950 54	RES 3 PHI 0.120 162 0.345 214 0.030 331 9.137 7 9.261 25 0.161 7	DEL.ALPHA 5.60 CNEMARE 1.754 HOWEC ANALYSE RES 4 PHE 0.042 131 0.315 114 0.012 224 0.234 85 0.133 87 0.148 72	DEL.H 0.0 ALPHA.NRAX 18-37 15 4ES 5 PHI 0.042 191 3-311 134 0.003 269 3-363 42 0.170 34 0.145 17	ALPMA. 0 12-39 AERO DAMP 0.00024 RES 5 PHE 0.029 29 3-324 23 0.010 171 3-356 212 2.082 323 0.090 342	12099.1 TDR -0.270 4ES 7 P44 0.616 431 3.315 451 3.011 be 3.090 113 3.090 113 0.005 6	20 EXT DAMP 3.3 PES 8 PHI 0.014 146 0.003 142 0.004 292 0.050 111 0.051 72 0.347 352	AES 9 PHI 0.004 177 3.037 4 0.002 201 3.050 107 0.042 100 0.039 329
DCP 1 DCP 2 DCP 3 DCP 4	.010 .020 .030	138.5 (454.3) 455.3 12.387 1.055 -0.057 3.989 3.256 3.069 2.927	0RIVE MZ 68.60 0 49527. (1034.4) RES 1 PHI 5.656 0 0.541 35 0.105 183 3.694 141 0.752 108 0.741 96 0.741 96	R. G.252 Rh. O.65E 07 PES 2 PHI G.853 356 O.104 332 0.066 48 1.514 63 1.111 64 0.950 54 0.950 54	RES 3 PHI 0.120 162 0.345 214 0.030 331 0.137 7 0.261 25 0.161 7 0.148 57	3EL.ALPHA 5.60 CNETAKE 1.754 HOVEC ANALYSI RES 4 PHI 0.042 131 0.315 114 0.012 224 0.234 85 0.133 87 0.148 72 0.148 72	DEL.H 0.0 4LPHA.NMAX 18.37 15 4E5 5 PHI 0.042 191 3.311 134 0.003 269 3.363 42 0.170 34 0.145 17 0.072 339	ALPMA. 0 12-39 AERO DAMP 0.00024 4ES > PHI 0.029 29 3-324 23 0.010 171 2-356 212 3-362 323 0.090 342 3-258 337	12099.1 TDR -0.279 4ES 7 P44 0.618 404 3.318 454 3.011 be 3.099 119 3.098 11. 0.065 5	20 EXT DAMP 3.3 PES 8 PHI 0.014 146 0.003 142 0.004 292 0.051 72 0.051 72 0.051 73 0.054 322	0.004 177 0.007 4 0.002 201 0.002 107 0.042 100 0.039 329 0.022 315
TYPE  ALPMA  CN  CM  DCP 1  DCP 2  DCP 3	.010 .020 .030	138.5 (454.3) 455.3 12.387 1.055 -0.057 3.989 3.256 3.069	ORIVE MZ 68.60 49527. (1034.4) RES 1 PMI 5.656 0 3.541 35 0.105 183 3.694 141 0.752 108 0.741 96	R. 0.65E 07  PES 2 PHI 0.853 356 0.104 332 0.066 48 1.514 63 1.111 64 0.950 54	RES 3 PHI 0.120 162 0.345 214 0.030 331 9.137 7 9.261 25 0.161 7	DEL.ALPHA 5.60 CNEMARE 1.754 HOWEC ANALYSE RES 4 PHE 0.042 131 0.315 114 0.012 224 0.234 85 0.133 87 0.148 72	DEL.H 0.0 ALPHA.NRAX 18-37 15 4ES 5 PHI 0.042 191 3-311 134 0.003 269 3-363 42 0.170 34 0.145 17	ALPMA. 0 12-39 AERO DAMP 0.00024 RES 5 PHE 0.029 29 3-324 23 0.010 171 3-356 212 2.082 323 0.090 342	12099.1 TDR -0.270 4ES 7 P44 0.616 431 3.315 451 3.011 be 3.090 113 3.090 113 0.005 6	20 EXT DAMP 3.3 PES 8 PHI 0.014 146 0.003 142 0.004 292 0.050 111 0.051 72 0.347 352	AES 9 PHI 0.004 177 3.037 4 0.002 201 3.050 107 0.042 100 0.039 329
TYPE ALPHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .074 .074	138.5 (454.3) 465.3 12.387 1.055 -0.057 3.256 3.069 2.927 2.250 2.325 1.834	0RIVE mZ 68.60 0 49527. (1034.4) RES 1 PHI 5.656 0 0.541 35 0.105 183 3.694 141 0.752 108 0.761 96 0.763 60 0.789 59 3.827 50	R. G.252 Rh. O.65E O7 PES 2 PHI O.853 356 O.104 332 0.066 48 1.514 63 1.111 64 0.950 54 0.957 246 0.465 32 0.462 4	RES 3 PHI 0.120 162 0.345 214 0.030 331 0.137 7 0.261 25 0.161 7 0.148 57 0.120 25 0.121 7 0.121 7	DEL.ALPHA 5.60 CNEMAXI 1.754 HDWEC ANALYSI RES & PHI 0.042 131 0.012 224 0.234 83 0.133 87 0.148 72 0.148 72 0.100 337 0.113 317 0.095 264	DEL.H 0.0 4LPHA.NMAX 18.37 15 4E5 5 PHI 0.042 191 3.311 134 0.003 269 3.363 42 0.170 34 0.145 17 0.072 339 0.044 295 3.347 263 9.051 229	ALPMA. 0 12-39 AERO DAMP 0.00024 4ES 5 PHI 0.029 29 3.024 23 0.010 171 2.052 323 0.090 342 2.058 337 3.047 314 3.057 314 3.057 210	12093.1 FDR -0.270 4ES 7 P44 0.616 acc 3.313 a52 3.011 b2 3.099 113 3.095 11. 0.095 3. 3.027 35. 3.022 acc 3.323 acc	20 EXT DAMP 9.3 RES 8 PHI 0.014 146 0.003 142 0.004 292 0.051 72 0.051 72 0.047 352 0.036 292 0.036 292 0.035 221 0.018 171	AES 9 PHI 0.004 177 0.007 201 0.002 201 0.042 100 0.019 329 0.025 243 0.013 331 0.013 202
TYPE ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 6	-010 -020 -030 -049 -074 -099 -149 -200	138.5 (454.3) 455.3 12.387 1.055 -0.057 3.989 3.256 3.069 2.927 2.250 2.325 1.834	ORIVE mZ 68.60 49527. (1034.4) RES 1 PHI 5.656 0 3.541 35 0.105 183 3.694 141 0.752 108 0.741 96 0.769 50 0.769 50 0.789 59 0.813 51	R. C.252 Rh. C.65E 07  PES 2 PHI C.853 356 0.104 332 0.066 48 1.514 63 1.111 64 0.950 54 0.952 54 0.462 23 0.402 48 0.391 5	RES 3 PMI 0.120 162 0.345 214 0.030 381 0.137 7 0.261 25 0.161 7 0.148 57 0.120 25 0.121 7 0.119 311 0.174 301	DEL.ALPHA 5.60 CNEMARY 1.754 HOWEC ANALYSE RES & PHE 0.042 131 0.315 114 0.012 224 0.234 85 0.133 87 0.145 72 0.100 337 0.142 22 0.100 337 0.113 317 0.095 264	DEL.H 0.0 ALPHA.NMAX 18-37 15 4E5 5 PHI 0.042 191 3.311 134 0.003 269 3.363 42 0.170 34 0.145 17 0.072 339 0.044 295 3.347 263 9.051 229 9.051 229	ALPHA. 0 12-39 AERO DAMP 0.00024 RES 5 PHI 0.029 29 3-324 23 0.010 171 2.356 212 3.062 323 0.090 342 3.358 337 3.047 314 3.351 301 0.045 226	12099.1 TDR -0.270 4ES 7 P44 0.616.20 0.215.25 0.011 be 0.099 lip 0.099 lip 0.095 be 0.007 be 0.007 be 0.007 be 0.016.31 0.008 be 0.008 be 0	20 EXT DAMP 3. ) RES 8 PH1 0.014 146 0.003 142 0.004 292 0.050 111 0.051 72 0.054 322 0.034 322 0.036 292 3.035 221 0.018 171 0.008 190	RES 9 PHI 0-004 177 3-007 4 0-002 201 3-030 107 0-039 329 3-022 313 0-039 329 3-039 329 0-013 331 0-013 202 0-013 140
TYPE ALPHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .074 .074	138.5 (454.3) 465.3 12.387 1.055 -0.057 3.256 3.069 2.927 2.250 2.325 1.834	0RIVE mZ 68.60 0 49527. (1034.4) RES 1 PHI 5.656 0 0.541 35 0.105 183 3.694 141 0.752 108 0.761 96 0.763 60 0.789 59 3.827 50	R. G.252 Rh. O.65E O7 PES 2 PHI O.853 356 O.104 332 0.066 48 1.514 63 1.111 64 0.950 54 0.957 246 0.465 32 0.462 4	RES 3 PHI 0.120 162 0.345 214 0.030 331 0.137 7 0.261 25 0.161 7 0.148 57 0.120 25 0.121 7 0.121 7	DEL.ALPHA 5.60 CNEMAXI 1.754 HDWEC ANALYSI RES & PHI 0.042 131 0.012 224 0.234 83 0.133 87 0.148 72 0.148 72 0.100 337 0.113 317 0.095 264	DEL.H 0.0 4LPHA.NMAX 18.37 15 4E5 5 PHI 0.042 191 3.311 134 0.003 269 3.363 42 0.170 34 0.145 17 0.072 339 0.044 295 3.347 263 9.051 229	ALPMA. 0 12-39 AERO DAMP 0.00024 4ES 5 PHI 0.029 29 3.024 23 0.010 171 2.052 323 0.090 342 2.058 337 3.047 314 3.057 314 3.057 210	12093.1 FDR -0.270 4ES 7 P44 0.616 acc 3.313 a52 3.011 b2 3.099 113 3.095 11. 0.095 3. 3.027 35. 3.022 acc 3.323 acc	20 EXT DAMP 9.3 RES 8 PHI 0.014 146 0.003 142 0.004 292 0.051 72 0.051 72 0.047 352 0.036 292 0.036 292 0.035 221 0.018 171	AES 9 PHI 0.004 177 0.007 201 0.002 201 0.042 100 0.019 329 0.025 243 0.013 331 0.013 202
TYPE  AL PHA  CN  CN  DCP 1  DCP 2  DCP 9  DCP 9  DCP 7  DCP 8  DCP 9  DCP 9  DCP 10  DCP 10  DCP 11	4/C -010 -020 -030 -074 -099 -149 -250 -300 -399	138.5 (454.3) 455.3 12.387 1.055 -0.057 3.989 3.256 3.069 2.927 2.250 2.325 1.834 1.560 1.384 1.229	0R IVE mZ 68.60 49527. (1034.4) 8ES 1 PHI 5.656 0 3.541 35 0.105 183 3.694 141 0.752 108 0.741 96 0.769 59 3.627 50 0.813 51 0.789 43 3.744 38 0.703 38	R. C.252 Rh. C.65E 07  PES 2 PHI C.853 356 0.104 332 0.066 48 1.514 63 1.111 64 0.950 54 0.950 54 0.952 23 0.402 4 0.501 5 0.303 350 0.313 357 0.232 328	RES 3 PMI 0.120 162 0.345 214 0.030 391 0.137 7 0.261 25 0.161 7 0.120 25 0.161 7 0.120 25 0.121 7 0.124 57 0.120 25 0.121 7 0.127 25 0.121 7 0.128 27	DEL.ALPHA 5.60 CNETARE 1.754 HOWEC ANALYSI RES 4 PHI 0.042 131 0.012 224 0.234 85 0.138 87 0.148 72 0.148 72 0.100 337 0.103 317 0.095 264 0.105 236 0.105 236	DEL.H 0.0 ALPHA.NHAX 18-37 IS 4ES 5 PHI 0.042 191 3.311 134 0.003 269 3.363 42 0.170 34 0.145 17 0.072 339 0.145 17 0.072 339 0.044 295 3.347 263 9.051 229 0.022 233 3.354 213 3.054 169 0.074 173	ALPHA. 0 12-39 AERO DAMP 0.00024 RES 5 PHI 0.029 29 3-324 23 0.010 171 3.356 212 3.062 323 0.090 342 3.362 323 0.090 342 3.363 301 3.047 314 3.381 301 3.052 210 0.045 226 3.367 120 0.095 100	12099.1 FDR -0.270 4ES 7 P44 0.616.25 0.215.25 0.011.56 0.099.115 0.007.35 0.027.35 0.027.35 0.022.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.030.26 0.	20 EXT DAMP 3. ) RES 8 PH1 0.014 146 0.003 142 0.004 292 0.050 111 0.051 72 0.054 322 0.008 292 0.050 291 0.018 171 0.001 190 0.018 171 0.020 310 0.020 310	RES 9 PHI 0-004 177 3-007 4 0-002 201 3-080 107 0-089 329 3-082 180 0-019 329 3-082 180 0-019 331 0-013 205 0-013 140 3-021 59 0-024 27 0-024 27
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 7 DCP 9 DCP 13 DCP 9 DCP 13 DCP 12	4/C -010 -020 -030 -044 -049 -149 -200 -250 -300 -390	138.5 (454.3) 12.387 1.355 -0.057 3.989 3.256 3.256 2.325 1.834 1.560 1.384 1.229 1.072 2.889	ORIVE mZ 68.60 49527. (1034.4) RES I PHI 5.656 0 3.541 35 0.105 183 3.694 141 0.752 108 0.741 96 0.709 66 0.709 59 3.827 50 0.817 51 0.789 43 0.744 38 0.705 38	C.252  Rh. C.65E 07  PES 2 PHI C.853 356 0.104 332 0.066 48  1.514 63 1.111 64 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 38	RES 3 PHI 0.120 162 0.345 214 0.030 331 9.137 7 0.261 25 0.161 7 0.148 57 0.120 25 0.121 7 0.119 311 0.174 301 0.223 276 0.219 260 0.198 257 0.157 225	DEL.ALPHA 5.60 CNETARY 1.754 HOVEC ANALYSI RES + PHI 0.042 131 3.315 114 0.012 224 0.234 85 0.133 87 0.148 72 3.142 22 0.100 337 0.103 234 0.103 236 3.125 204 0.105 236 3.125 204 0.138 181 0.118 182 0.191 153	DEL.H 0.0 ALPHA.NHAX 18-37 15 4ES 5 PHI 0.042 191 3-311 134 0.003 269 3-363 42 0.170 34 0.145 17 0.072 339 0.044 295 3.347 263 0.051 229 0.026 233 3.054 169 0.072 179 0.072 179	ALPMA. 0 12-39 AERO DAMP 0.00024 RES > PHE 0.029 29 0.010 171 0.029 29 0.010 171 0.029 302 0.090 302	12099.1 FDR -0.270 4ES 7 P44 0.616.30 0.215.30 0.011.50 0.099.115 0.007.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.	20 EXT DAMP 3.3 0.014 146 0.033 142 0.004 292 0.050 111 0.051 72 0.034 322 0.034 322 0.036 292 3.035 221 0.018 171 0.007 190 3.017 37 0.020 310 0.028 322 0.028 322	0.004 177 3.037 4 9.002 201 3.030 107 9.002 109 9.039 329 9.039 329 9.013 331 9.035 269 9.013 331 9.013 202 9.013 140 9.024 27 9.024 27
TYPE  ALPHA CN CN DCP 1 DCP 2 DCP 4 DCP 5 DCP 7 DCP 6 DCP 7 DCP 8 DCP 13 DCP13 DCP13	-010 -020 -030 -049 -074 -200 -250 -250 -399 -501	138.5 (454.3) 12.387 1.055 -0.057 3.069 2.927 2.250 2.325 1.834 1.560 1.384 1.229 1.072 2.889 0.779	ORIVE HZ 68.60  49527. (1034.4)  RES 1 PH1  5.656 0 3.541 35 0.105 183  3.694 141 0.752 108 0.744 96 0.763 60 0.789 59 3.827 50 0.813 51 0.789 43 3.744 38 0.705 38 0.667 29 3.621 21	R. G.252 Rh. O.65E O7 PES 2 PHI G.853 356 G.104 332 G.066 48 1.514 63 1.111 64 G.950 54 G.950 54	MACH NO 0.409 CM4MIN) -0.259 MARI RES 3 PHI 0.120 162 0.345 214 0.030 331 0.137 7 0.261 25 0.161 7 0.120 25 0.161 7 0.120 25 0.121 7 0.119 311 0.174 301 0.223 276 0.223 276 0.219 260 0.198 257 0.157 223 0.157 181	DEL.ALPHA 5.60 CNETAKE 1.754 HOVEC ANALYSI RES & PHI 0.042 131 0.012 224 0.204 85 0.133 87 0.148 72 0.100 337 0.148 72 0.100 337 0.119 317 0.095 264 0.105 236 0.125 296 0.126 297 0.118 181 0.126 298 107	DEL.H 0.0  ALPHA.NMAX 18.37  18.37  18.5 5 PHI 0.042 191 3.311 134 0.003 269 3.363 42 0.170 34 0.145 17 0.072 339 0.044 295 3.363 42 0.170 34 0.145 17 0.072 339 0.044 295 3.364 213 3.354 213 3.354 213 3.354 213 3.354 213 3.354 213 3.355 213 3.355 213 3.355 213 3.355 213 3.355 213 3.355 213 3.355 213	ALPMA. 0 12-39 AERO DAMP 0.00024 4ES 5 PHI 0.029 29 0.024 23 0.010 171 2.052 225 0.090 342 2.058 337 3.047 314 3.052 220 0.045 226 3.045 226	12093.1 FDR -0.270 4ES 7 P44 0.616.20 0.313.25 0.011.25 0.005.16 0.005.16 0.005.16 0.022.26 0.022.26 0.023.16 0.023.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.033.16 0.0	20 EXT DAMP 3.3 PES 8 PHI 0.014 146 0.003 142 0.051 72 0.051 72 0.047 352 0.036 292 3.034 292 3.035 221 0.018 171 0.005 190 3.017 37 0.028 322 0.028 322 0.028 322 0.028 322 0.028 325 0.049 201	RES 9 PHI 0.004 177 0.007 201 0.007 201 0.050 107 0.052 100 0.059 329 0.013 320 0.013 320 0.015 140 0.015 140 0.021 59 0.021 59 0.022 27 0.031 342 0.032 27 0.032 264
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 7 DCP 9 DCP 13 DCP 9 DCP 13 DCP 12	4/C -010 -020 -030 -044 -049 -149 -200 -250 -300 -390	138.5 (454.3) 12.387 1.055 -0.057 3.989 3.256 3.069 2.927 2.250 2.325 1.834 1.560 1.384 1.072 3.889 0.779	ORIVE mZ 68.60 49527. (1034.4) RES I PHI 5.656 0 3.541 35 0.105 183 3.694 141 0.752 108 0.741 96 0.709 66 0.709 59 3.827 50 0.817 51 0.789 43 0.744 38 0.705 38	C.252  Rh. C.65E 07  PES 2 PHI C.853 356 0.104 332 0.066 48  1.514 63 1.111 64 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 54 0.950 38	RES 3 PHI 0.120 162 0.345 214 0.030 331 9.137 7 0.261 25 0.161 7 0.148 57 0.120 25 0.121 7 0.119 311 0.174 301 0.223 276 0.219 260 0.198 257 0.157 225	DEL.ALPHA 5.60 CNETARY 1.754 HOVEC ANALYSI RES + PHI 0.042 131 3.315 114 0.012 224 0.234 85 0.133 87 0.148 72 3.142 22 0.100 337 0.103 234 0.103 236 3.125 204 0.105 236 3.125 204 0.138 181 0.118 182 0.191 153	DEL.H 0.0 ALPHA.NHAX 18-37 15 4ES 5 PHI 0.042 191 3-311 134 0.003 269 3-363 42 0.170 34 0.145 17 0.072 339 0.044 295 3.347 263 0.051 229 0.026 233 3.054 169 0.072 179 0.072 179	ALPMA. 0 12-39 AERO DAMP 0.00024 RES > PHE 0.029 29 0.010 171 0.029 29 0.010 171 0.029 302 0.090 302	12099.1 FDR -0.270 4ES 7 P44 0.616.30 0.215.30 0.011.50 0.099.115 0.007.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.027.35 0.	20 EXT DAMP 3.3 0.014 146 0.033 142 0.004 292 0.050 111 0.051 72 0.034 322 0.034 322 0.036 292 3.035 221 0.018 171 0.007 190 3.017 37 0.020 310 0.028 322 0.028 322	0.004 177 3.037 4 9.002 201 3.030 107 9.002 109 9.039 329 9.039 329 9.013 331 9.035 263 9.013 331 9.013 202 9.013 140 9.024 27 9.024 27
TYPE  AL PMA CN  DCP 1  DCP 2  DCP 3  DCP 6  DCP 6  DCP 7  DCP 7  DCP 1  DCP 12  DCP 12  DCP 13  DCP 14	4/C -010 -020 -030 -074 -099 -149 -250 -309 -501 -600 -701	138.5 (454.3) 12.387 1.055 -0.057 3.069 2.927 2.250 2.325 1.834 1.560 1.384 1.229 1.072 2.889 0.779	0R 1VE mZ 68.60 49527. (1034.4) RES 1 PHI 5.656 0 3.541 35 0.105 183 3.694 141 0.752 108 0.741 96 0.769 46 0.769 59 3.827 50 0.813 51 0.789 43 3.744 38 0.667 29 3.621 21 0.529 12	C.252 Rh. C.65E 07  PES 2 PHI C.853 356 0.104 332 0.066 48  1.514 63 1.111 64 0.950 54 0.950 54 0.572 46 0.402 4 0.301 5 0.303 350 0.313 337 0.232 328 0.230 288 0.243 253	RES 3 PMI 0.120 162 0.345 214 0.030 391 0.137 7 0.261 25 0.161 7 0.120 25 0.161 7 0.120 25 0.161 7 0.120 25 0.161 7 0.120 25 0.161 7 0.17 101 0.17 101 0.17 101 0.17 101 0.17 101 0.17 101 0.17 101 0.17 101 0.17 101 0.187 108	DEL.ALPMA 5.66  CNEMARY 1.754  HOWE ANALYSE RES & PHE 0.042 131 5.315 114 0.012 224 0.234 85 0.133 87 0.148 72 5.142 22 0.100 337 0.148 72 5.142 22 0.100 337 0.113 317 0.095 264 0.105 236 3.125 209 0.138 181 0.188 187 0.198 107 0.198 107 0.198 107 0.198 107 0.198 107 0.198 107 0.198 107	261.H 0.0  ALPHA.NHAX 18-37  15  465 5 PHI 0.042 191 3.311 134 0.003 269 0.170 34 0.145 17 0.072 339 0.145 17 0.072 339 0.044 295 3.347 263 9.051 229 0.076 233 3.054 213 3.054 169 0.072 173 3.082 129 0.076 91	ALPMA. 0 12-39 AERO DAMP 0.00024 165 5 PHI 0.029 29 3-324 23 0.010 171 3.356 212 3.062 323 0.090 342 3.362 323 0.090 342 3.363 301 3.097 314 3.391 301 3.097 312 0.045 226 3.367 120 0.095 120	12093.1 TDR -0.270 4ES 7 P44 0.616.20 3.215.25 3.011.36 3.007 3.007 3.007 3	20 EXT DAMP 3.3 0.014 146 0.003 142 0.004 292 0.051 72 0.051 72 0.054 322 0.036 272 3.035 221 0.018 171 0.005 190 3.017 37 0.020 310 0.028 322 0.028 322 0.049 201 0.049 201	0.004 177 0.007 4 0.002 201 0.000 107 0.002 100 0.039 329 0.015 263 0.013 202 0.013 140 0.013 202 0.015 140 0.021 59 0.021 59 0.022 164 0.022 164

			FORCED PI	150×1% GSC 1	LLATION	4194	Diffs. No. 10	2			
	,	TUNED HI	-41 VE m2	3.257	MACH NO 3,405	DEL.ALPHA 5.63	DEL.~	10.00	1651 0-1-1	CYCLES ANE	L¥560
		136.6	48527.	0.00E 07	-0.30*	1.984	acoma, dear	-2.3335	7.34.6	Ext Damp 0.0	
	(	(448.2)	(1013.5)		488	#251C 456LYS	15				
TYPE	4/5	465 0	465 1 PH	#85 2 PMS	465 3 Pag	465 & PMI	465 5 Pm3	465 5 Pml	465 7 pts	FES 8 PME	465 9 PMI
AL POLE		10.907	5-632 3	1.695 0	2-203 235	3.327 219	3.042 190	3.284 23	3.369 .34	0.000 173	3.012 242
C#		1.102	0.587 39	0.132 11	0.059 263	3.324 227	3.313 10	3-349 203	3.300 44.	3.331 3	3.032 256
DCP 2	.070	3.384	1.009 141	6.934 91	0.204 110	3-253 197	3.175 129	2-145 245	3-001 e	0.05 307 5.027 298	3.101 259
DC# 3	. 230	3-1-0	1.349 130	J. 759 8.	0-224 135	3.133 132	3.212 137	3. 267 95	2-148 44:	3.567 131	3.051 194
36 .	.049	1.068	0.717 92	0.457 76	0.275 77	0.258 08	0.063 82	3. 341 62	3.000 100	0.07e 1e7	0.059 159
DC # 5	.399	2.977	3.632 70	0.385 00	0-223 55	3.373 %	3.103 43	2.230 19	3-327 43+	3. 362 135	2.345 82
DC# 1	.149	1.457	0.827 +0	0.399 45	0-275 3+8	3.049 273	3.101 4	0.375 319	3.669 440	0.021 63	0.01+ 118
DC# 8	.233	1.672	J. 813 01	3.448 49	3-300 343	3-252 203	3. 250 224	2.341 322	1.330 40.	3.014 31	0.00+ 120
DC P 9	.250	4.517	3.792 50	0.434 13	0.304 319	0.090 273	3.061 304	2. 284 249	3.011 150	0.032 272	0.014 176
DC P11	.300	1-209	3.754 44	0.376 22	0.290 305	3.110 256	3.092 259	3-378 255	3.017 400	3. 327 210	3-922 132
00 912	.501	1.028	3,795 30	0.211 338	0.204 209	0.120 2-1	3-115 210	3.123 198	3.303 405	0.030 104	3.042 139
DC P13	.600	0.903	0.001 23	0.246 293	0.150 230	3.368 239	3.137 100	3-198 137	2.342 .	3. 341 63	3-047 11
DC P1 5	.731	3.767	3.719 15	3.278 268	0.223 193	3.291 151	2.381 126	3.139 99	5.013 34.	0.015 327	0.030 287
DC Pla	.900	2.525	0.581 4	3.100 227	0.216 166	3.106 69	3.367 198	3. 359 29	0.0.8 494	0.017 200	3-018 170
DC P1 7	. 969	3.051	3.175 353	3.096 235	0.006 125	0.063 25	0.037 200	3. 23. 97	2.033 424	0.031 209	0.031 172
			FORCED P1	TC#1% 05C10	LLATION	4145	HL NET				
	,	UNED M2	FORCED PE 781VE MZ 59.04	**************************************	MACH 40 0.399	AIRF	DEL.H 0.0	ALP-MA. 3 17.31	1651 /wist 12000.0	CYCLES ANAL	¥580
	,	0.3	24 141 MZ	0.201	##CH %0 0.300 CM(MIN)	361.41PHA 3.63 CNIMARS	DEL.H 0.0 ALPHA.NMAX	ALPHA.0 17.31 AE40 DAMP		20 Ext DAMP	¥580
		0.3	78 1 VE - HZ 69.54	0.201	##CH 40 0.399	361.41PHA 3.63	36L.# 3.0	17.31	12013.3	20	<b>Y58D</b>
		0.3	78 1 VE - HZ 69.54	0.201	##CH %0 0.399 CM(MIN) -0.333	3.63 Chimasi 2.077	21.37	ALPHA.0 17.31 AE40 DAMP	12013.3	20 Ext DAMP	YSED
DATA		134.6	781VE HZ 59.04 2 47320.	0.201	##CH %0 0.399 CM(MIN) -0.333	361.41PHA 3.63 CNIMARS	21.37	ALPHA.0 17.31 AE40 DAMP	12013.3	20 Ext DAMP	YSED
TYPE		134.6 441.5) .	781VE m2 69.54 2 47320. (988.3)	0.261 8h 0.64E 07	MECH NO 0.399 CH(MIN) -0.333 4888 RES 3 PHI	JEL. ALPHA 3.63 CNIMARE 2.077 KONIC ANALYSI RES 4 PMI	261.H 0.0 alpha.hmax 21.37	ALPHA. 3 17.31 AE40 3AMP -0.00031	12099.3 TOR 3.594	20 Ext Damp 0.0	RES 9 PHI
TYPE AL PHA		134.6 441.5) .	781VE mZ 69.04 2 47320. (988.3) 465 1 PmI 5.633 0	0.261 an 0.64E 07	MACH NO 0.399 CM(MIN) -0.333 GARR RES 3 PHI 0.227 233	JEL.ALPHA 5.63 CNIMARS 2.077 NOVIC ANALYSI RES 4 PHI 0.026 246	261.H 0.0 alpha.Wax 21.37 (5	ALPHA. 0 17-31 AE40 DAMP -0.00031 PE5 6 PHI 0.001 29	12093.3 TOR 3.694 465 7 P4s 0.021 ans	20 Ext DAMP 5.0 PE, 8 PHS 0.001 337	RES 9 PH1
TYPE		134.6 441.5) .	781VE m2 69.54 2 47320. (988.3)	0.261 8h 0.64E 07	MECH NO 0.399 CH(MIN) -0.333 4888 RES 3 PHI	JEL. ALPHA 3.63 CNIMARE 2.077 KONIC ANALYSI RES 4 PMI	261.H 0.0 alpha.hmax 21.37	ALPHA. 3 17.31 AE40 3AMP -0.00031	12099.3 TOR 3.594	20 Ext Damp 0.0	RES 9 PHI
AL PHA CN CR	1/6	134.6 441.5; ass o 17.307 1.200	781VE m2 69.04 3 47320. (988.3) 465.1 Pm1 5.633 0 0.580 42 3.146.187	0.261 6h 0.64E 07 8ES 2 PMI 0.498 7 0.193 33 0.301 136	RECH NO 0.399 CM(MEN) -0.333 GARR RES 3 PHI 0.227 233 0.091 306 0.338 66	361.ALPHA 5.63 CNIMARS 2.077 ROWIC ANALYS! RES 4 PMI 0.026 246 0.014 256 3.335 326	261.H 3.0 alpha.Wax 21.37 (5 0.099 165 3.017 240 3.309 44	ALPHA. 3 17.31 AE40 DAMP -0.00031 4E5 6 PHI 0.031 29 3.017 425 3.029 391	12099.3 108 3.994 465 7 64 3.001 and 3.005 and 3.005 and	20 Ext Damp 0.0 PE, 8 PHI 0.001 337 3.394 W8 0.033 248	RES 9 PHI 0.009 208 3.034 313 9.001 84
TYPE AL PHA CN CR DCP 1	.010	134.6 441.5) 465.0 17.307 1.200 -0.391	781VE m2 69.34 3 47320. (988.3) 65 1 Pm1 5.633 9 0.580 42 3.146 187 2.086 158	0.261 8h 0.64E 07 0ES 2 PMI 0.49E 7 0.193 33 3.301 136 0.490 117	RECH NO 0.399 CM(MIN) -0.333 4489 RES 3 PHI 0.227 233 0.091 336 0.338 66 0.137 156	361.ALPHA 3.63 CNIMARS 2.077 13NIC ANALYSI 165 4 PMI 0.026 246 0.314 255 3.335 325 0.188 181	261.H 3.0 ALPHA.WAX 21.37 15 265.5 PHI 0.039.165 2.017.240 2.009.44 0.093.351	ALPHA. 3 17.31 AE40 3AMP -0.00031 1E5 6 PHI 0.031 29 3.017 225 3.029 351 0.375 52	12099.3 108 3.994 465 7 P14 3.021 ans 3.029 ans 3.029 ans 3.020 ans	PE > 8 PHS 0.001 337 2.394 98 0.033 248 3.347 90	RES 9 PHI 0.008 208 3.004 313 9.001 84 3.085 356
AL PHA CN CR	1/6	134.6 441.5; ass o 17.307 1.200	781VE m2 69.04 3 47320. (988.3) 465.1 Pm1 5.633 0 0.580 42 3.146.187	0.261 6h 0.64E 07 8ES 2 PMI 0.498 7 0.193 33 0.301 136	RECH NO 0.399 CM(MEN) -0.333 GARR RES 3 PHI 0.227 233 0.091 306 0.338 66	361.ALPHA 5.63 CNIMARS 2.077 ROWIC ANALYS! RES 4 PMI 0.026 246 0.014 256 3.335 326	261.H 3.0 alpha.Wax 21.37 (5 0.099 165 3.017 240 3.309 44	ALPHA. 3 17.31 AE40 DAMP -0.00031 4E5 6 PHI 0.031 29 3.017 425 3.029 391	12099.3 108 3.994 465 7 64 3.001 and 3.005 and 3.005 and	20 Ext Damp 0.0 PE, 8 PHI 0.001 337 3.394 W8 0.033 248	RES 9 PHI 0.009 208 3.034 313 9.001 84
TYPE ALPHA CN CN CN CCC DCP 1 DCC 2 DCC 3 DCC 4	.010 .323 .033	134.6 441.5) ass o 17.307 1.200 -0.391 3.210 2.925 3.055	78   VE M2 69.04 3 47320. (988.3) 65 1 Pm1 5.633 0 0.580 42 3.146 187 2.086 158 1.351 144 1.328 130 0.802 97	0.261 8h 0.64E 07 0193 33 3.361 136 0.490 117 0.641 110 0.422 114 0.425 124	RECH NO 0.399 CM(MIN) -0.333 4489 RES 3 PHI 0.227 233 0.091 306 0.338 66 0.137 136 3.195 179 0.290 121 0.228 97	361.ALPHA 3.63 CNIMARS 2.077 12NIC ANALYSI 165 4 PMI 0.026 246 0.214 255 3.335 325 0.188 181 7.228 186 0.230 204 3.132 151	361.H 3.0 ALPHA. WAX 21.37 15 265.5 PHI 0.039.165 3.017.240 3.093.351 3.107.225 0.104.181 3.288.156	ALPHA. 3 17.31 AE40 3AMP -0.00031 VES 6 PHI 0.031 29 3.017 225 3.029 351 0.375 32 3.316 333 0.111 214 3.221 132	12099.3 108 3.994 465 7 P4 9.041 and 3.049 and 3.049 and 9.095 344 3.289 and 9.091 and 9.091 and	PE > 8 PHI 0.001 337 3.394 98 0.013 248 3.247 90 0.033 60 0.046 264 3.941 273	0.008 208 3.004 313 3.005 356 3.052 27 9.041 297 3.028 277
TYPE ALPHA CN CM DCP 1 DC0 2 DCP 3 DCP 4 DCP 5	.010 .323 .030 .049	134.6 441.5; ags o 17.307 1.200 -0.091 3.839 3.210 2.925 3.055 2.399	781VE m2 59.04 2 47320. (988.3) 665 1 Pm1 5.633 0 0.580 42 3.146 187 2.086 188 1.351 144 1.328 150 0.602 97 0.602 78	0.261 2h 0.64f 07 0.64f 07 0.64f 07 0.193 33 3.361 136 0.490 117 0.641 110 0.422 114 0.425 124 0.397 113	RECH NO 0.399 CM(MIN) -0.333 4488 RES 3 PHI 0.227 233 0.091 306 0.338 66 0.137 156 3.195 179 6.250 121 0.228 97 0.190 66	361.ALPHA 3.63 CNIMARS 2.077 RONIC ANALYSI 465 4 PHI 0.026 246 2.314 255 3.335 326 0.168 181 3.228 188 0.230 204 3.132 154 3.382 114	361.H 3.0 &LPHA.MRAX 21.37 15 265.5 PHI 0.039.165 3.017.240 3.009.44 0.093.351 3.107.225 0.104.181 3.266.156 3.095.126	ALPHA. 3 17-31 AE40 3AMP -0.00031 2E5 6 PMI 0.051 29 3.017 225 3.039 351 0.375 32 0.111 214 3.321 132 3.321 132	12099.3 108 3.694 465 7 P4s 0.011 abs 3.039 3.6 0.095 344 1.389 3is 0.091 abs 0.091 abs	20 Ex7 Damp 0.0 0.003 337 3.394 48 0.033 64 0.033 64 0.046 284 2.341 283 0.023 227	RES 9 PH1 0.009 208 3.034 313 0.001 84 3.085 356 3.082 27 0.041 297 3.026 277 0.047 339
TYPE ALPHA CN CM DCP 1 DC0 2 DCP 3 DCP 5 DCP 6	.010 .323 .033 .049	134.6 441.5; ags o 17.307 1.200 -0.391 3.839 3.210 2.925 3.055 2.399 2.516	78   VE M2 59.04 3 47320. (988.3) 465   Pml 5.633 0 0.580 42 3.146 187 2.086 158 1.351 144 1.328 130 0.802 97 0.808 78 0.838 69	0.261 6h 0.64E 07 0.64E 07 0.69E 7 0.193 33 0.301 136 0.402 117 0.642 114 0.425 124 0.397 113 0.365 100	RECH NO 0.399 CM(MIN) -0.333 4481 865 3 PHI 0.227 233 0.091 306 0.338 86 0.137 156 0.195 179 0.228 97 0.190 66 0.140 54	361.ALPHA 5.63 CNIMARS 2.077 ROWIC ANALYS! RES 4 PMI 0.026 246 9.314 256 3.335 326 9.168 181 9.228 188 0.230 204 3.132 154 3.382 114 3.085 87	261.H 3.0 ALPHA.WAX 21.37 265 5 PHI 0.059 165 3.017 240 3.009 44 0.093 351 3.107 225 0.104 181 3.286 156 3.095 126 3.088 114	ALPHA. 3 17.31 AE40 DAMP -0.00031 4E5 6 PHI 0.091 29 3.917 225 3.239 391 0.375 52 3.316 323 0.111 214 3.321 132 3.334 32 3.334 32	12099.3 108 3.994 165 7 Pts 0.011 abs 3.035 abs 3.035 abs 0.095 abs 0.091 abs 3.091 abs 3	20 Ext Damp 0.0 0.0 0.003 337 3.394 98 0.033 248 3.947 90 0.033 64 0.046 284 7.941 293 0.023 227 0.023 80	AES 9 PHI 0.009 208 3.034 313 9.001 84 3.085 354 3.052 27 9.041 297 3.052 27 9.047 339
TYPE AL PHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .323 .033 .049 .049 .049	134.6 441.5; ags o 17.307 1.200 -0.991 3.210 2.925 3.055 2.399 2.510 1.990 1.738	781VE m2 59.04 2 47320. (988.3) 465 1 Pm1 5.633 0 0.580 42 3.146 187 2.086 158 1.351 144 1.328 150 0.802 97 0.802 97 0.838 69 0.812 62 0.837 66	0.261 2h 0.64f 07 0.64f 07 0.64f 07 0.193 33 3.361 136 0.490 117 0.641 110 0.422 134 0.425 124 0.397 113 0.365 100 3.683 79 0.519 71	MACH %0 0.399 CM(MIN) -0.333 4484 6E5 3 PHI 0.227 233 0.091 356 0.338 66 0.137 156 3.195 179 6.250 121 0.228 97 0.190 66 0.146 54 0.217 1 0.226 9	361.ALPMA 5.63 CNIMARS 2.077 RONIC ANALYS! 465 4 PMI 0.026 246 0.214 256 0.214 256 0.230 326 0.230 204 0.132 156 0.230 204 0.132 151 0.085 87 0.299 4	261.H 3.0 ALPHA.WRAX 21.37 21.37 265.5 PHI 0.039.165 3.017.240 3.009.44 3.009.351 3.107.225 0.104.181 3.086.156 3.095.126 3.086.114 3.357.73 3.086.75	ALPHA. 3 17.31 AE40 3AMP -0.00031 4E5 6 PMI 0.031 29 3.037 22 3.039 351 0.375 32 3.116 33 0.111 214 3.316 32 0.111 214 3.316 32 3.316 32 3.317 32 3.317 32	12099.3 108 3.694 465 7 P4s 0.011 abs 3.039 3.6 0.095 344 1.389 3is 0.091 abs 0.091 abs	20 Ext Damp 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.000 208 3.004 313 9.001 84 3.055 356 3.052 27 9.041 297 9.0447 339 9.616 12 9.013 136
TYPE ALPHA CN CM CM CCP 1 OCP 2 OCP 3 OCP 6 OCP 7 OCP 6 OCP 7 OCP 8 OCP 9	.010 .323 .033 .049 .074 .099 .149	134.6 441.5; ags o 17.307 1.200 -0.391 3.839 3.210 2.925 3.055 2.399 2.510 1.700 1.700	78   VE M2 69-04 2 47320. (988.3) 465   Pml 5.633 0 0.580 42 3.146 187 2.086 159 1.351 144 1.328 150 0.802 97 0.806 78 0.812 62 0.812 62 0.817 66 0.774 52	0.261 6h 0.64E 07 0.64E 07 0.64E 07 0.193 33 0.301 136 0.490 117 0.641 119 0.422 134 0.425 124 0.397 113 0.365 100 0.403 79 0.319 71 0.403 95	RECH NO 0.399 CM(MIN) -0.333 4481 0.227 233 0.091 306 0.338 86 0.137 156 0.195 179 0.228 97 0.190 66 0.146 54 0.217 1 0.226 9	361.ALPHA 5.63 CNIMARS 2.077 ROWIC ANALYS! RES 4 PMI 0.026 246 0.014 256 0.014 256 0.035 326 0.168 181 0.228 188 0.230 204 0.102 154 0.382 114 0.085 87 0.095 318	261.H 3.0 ALPHA.WAX 21.37 265 5 PHI G.039 165 3.017 240 3.009 44 9.093 351 9.107 225 0.104 181 3.286 156 3.095 126 0.086 114 3.397 73 3.086 75 0.054 12	ALPHA. 3 17-31 AE40 DAMP -0.00031 RES 6 PHI 0.091 29 3.917 225 3.316 339 0.111 214 3.321 132 3.316 328 3.316 329 3.316 329 3.316 329 3.316 329 3.316 329 3.316 329 3.316 329	12099.3 708 3.994 465 7 Fts 0.011 abs 3.035 abs 0.095 344 0.395 abs 0.091 abs 3.091 abs 3.091 abs 3.092 acs 3.092 abs 3.092 abs	20 Ext Damp 0.0 0.0 20 20 20 20 20 20 20 20 20 20 20 20 20	AES 9 PHI 0.009 208 3.034 313 9.001 84 3.085 356 3.052 27 9.041 297 7.026 277 9.047 339 9.013 126 9.003 23
TYPE AL PHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 6 DCP 7 DCP 8 DCP 9 DCP 9	.010 .323 .030 .074 .099 .149 .200 .250	134.6 441.5) aes o 17.307 1.200 -0.391 3.210 2.925 2.925 2.399 2.510 1.990 1.738 1.545	78   VE M2 69.04 3 47320. (988.3) 65 1 PM1 5.633 0 0.580 42 3.146 187 2.086 158 1.351 144 1.328 190 0.802 97 0.806 78 0.812 62 0.812 62 0.87 66 0.774 52 3.750 45	0.261 65 2 Pm1 0.64E 07 0.64E 07 0.193 33 3.361 136 0.422 136 0.422 136 0.422 136 0.422 136 0.425 124 0.397 13 0.365 100 3.483 79 3.519 71 0.493 35 0.465 48	RECH NO 0.399 CM(MIN) -0.333 4489 RES 3 PHI 0.227 233 0.091 305 0.338 65 0.137 156 3.195 179 0.290 121 0.228 97 0.190 66 0.196 59 0.217 1 0.226 9 0.248 398 9.249 395	361.ALPHA 3.63 CNIMARS 2.077 ROWIC ANALYSI RES 4 PMI 0.026 246 0.214 255 3.325 325 9.188 181 7.228 186 0.230 204 3.132 151 3.382 114 0.085 87 3.329 4 0.095 318 3.113 314	361.H 3.00 ALPHA. WAX 21.37 15 265.5 PHI 0.039.165 3.017.240 3.009.44 3.093.351 3.107.225 0.104.181 3.086.156 3.095.126 0.086.114 3.07.73 3.086.75 0.054.12	ALPHA. 3 17.31 AE40 3APP -0.00031 0.031 29 3.017 225 3.029 351 0.375 32 3.011 214 3.021 132 3.030 32 3.041 21 3.041 21 3.040 328 3.071 328 3.091 32 3.096 328 3.071 318	12099.3  TDM 3.694  465 7 P44  9.011 and 3.049 344  3.389 344  3.389 344  3.389 344  3.389 344  3.389 344  3.389 344  3.389 344  3.092 349  3.092 349  3.092 349  3.092 349  3.092 349  3.092 349  3.092 349	20 Ext Damp 5.0 PE > PHI 0.003 337 3.394 90 0.013 248 3.947 90 0.033 60 0.046 284 0.046 284 0.046 284 0.046 284 0.046 284 0.047 293 0.019 75 0.000 25 0.019 75 0.006 25 0.019 75 0.006 25	RES 9 PHI 0.008 208 3.034 313 9.001 84 3.085 354 3.052 27 9.041 297 9.018 12 3.013 156 9.001 24 3.013 28
TYPE ALPHA CN CM CM CCP 1 OCP 2 OCP 3 OCP 6 OCP 7 OCP 6 OCP 7 OCP 8 OCP 9	.010 .323 .033 .049 .074 .099 .149	134.6 441.5; ags o 17.307 1.200 -0.391 3.839 3.210 2.925 3.055 2.399 2.510 1.700 1.700	78 I VE m2 59.04 2 47320. (988.3) 465 1 Pml 5.633 0 0.580 42 3.146 187 2.086 158 1.351 164 1.328 130 0.802 97 0.802 97 0.802 97 0.802 97 0.802 97 0.803 69 0.812 62 0.877 66 0.774 52 3.770 45	0.261 6h 0.64E 07 0.64E 07 0.64E 07 0.193 33 0.301 136 0.490 117 0.641 119 0.422 134 0.425 124 0.397 113 0.365 100 0.403 79 0.319 71 0.403 95	RECH NO 0.399 CM(MIN) -0.333 4481 0.227 233 0.091 306 0.338 86 0.137 156 0.195 179 0.228 97 0.190 66 0.146 54 0.217 1 0.226 9	361.ALPHA 5.63 CNIMARS 2.077 ROWIC ANALYS! RES 4 PMI 0.026 246 0.014 256 0.014 256 0.035 326 0.168 181 0.228 188 0.230 204 0.102 154 0.382 114 0.085 87 0.095 318	261.H 3.0 ALPHA.WAX 21.37 265 5 PHI G.039 165 3.017 240 3.009 44 9.093 351 9.107 225 0.104 181 3.286 156 3.095 126 0.086 114 3.397 73 3.086 75 0.054 12	ALPHA. 3 17-31 AE40 DAMP -0.00031 RES 6 PHI 0.091 29 3.917 225 3.316 339 0.111 214 3.321 132 3.316 328 3.316 329 3.316 329 3.316 329 3.316 329 3.316 329 3.316 329 3.316 329	12099.3  TOM 3.554  4ES 7 P4  0.021 am. 3.035 3m. 3.037 3m.	20 Ext Damp 0.0 0.0 20 20 20 20 20 20 20 20 20 20 20 20 20	AES 9 PHI 0.009 208 3.034 313 9.001 84 3.085 356 3.052 27 9.041 297 7.026 277 9.047 339 9.013 126 9.003 23
TYPE AL PHA CN CN OCP 1 OCP 2 OCP 4 OCP 5 OCP 7 OCP 8 OCP 7 OCP 8 OCP 13 OCP13 OCP13	.010 .323 .033 .039 .074 .099 .149 .200 .250 .300 .300 .300	134.6 441.5; aes o 17.307 1.200 -0.391 3.210 2.925 3.055 2.399 2.510 1.990 1.708 1.545 1.281 1.281 1.293	78   VE M2 69-36 3 47320. (988-3) 65 1 Pm1 5.633 0 0.580 42 3.146 187 2.086 158 1.351 146 1.328 130 0.802 97 0.802 97 0.808 69 0.812 62 0.812 62 0.812 62 0.774 52 0.775 45 0.771 41 0.790 30 3.793 23	0.261  Ah	RACH NO 0.399 CM(MIN) -0.333 4489 RES 3 PHI 0.227 233 0.091 305 0.338 86 0.137 196 0.290 121 0.228 97 0.190 66 0.190 89 0.217 1 0.226 97 0.226 39 0.248 388 0.249 395 0.239 313 0.246 280	361.ALPHA 5.63 CNIMARS 2.077 RDNIC ANALYSI RES 4 PMI 0.026 246 0.214 255 3.325 325 0.188 181 7.228 186 0.230 204 3.132 151 3.382 116 0.085 87 3.325 4 0.095 87 3.313 314 0.190 318 0.190 318 0.190 318 0.190 318	361.H 3.0 ALPHA. WAAX 21.37 15 265.5 PHI 0.039.165 3.017.240 3.093.351 3.107.225 0.104.181 3.286.156 3.095.126 0.066.114 3.37 73 3.086.75 0.095.12 0.095.12 0.095.12 0.095.12 0.095.12 0.095.12 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.08	ALPHA. 3 17.31 AE40 3APP -0.00031 0.031 29 3.017 225 3.029 351 0.375 32 3.016 333 0.111 214 3.021 132 3.034 32 3.041 21 3.040 28 3.071 311 0.080 28 3.091 32 3.090 32 3.000 32 3.	12099.3  TDM 3.694  465 7 P44  3.691 and 3.695 and 3.695 and 3.399 and 3.399 and 3.399 and 3.399 and 3.399 and 3.391 and 3.092	20 Ext Damp 5.0 PE > PHI 0.003 337 3.394 98 0.033 60 0.046 284 0.046 284 0.023 227 0.003 80 0.019 75 0.006 25 0.019 75 0.006 27 0.006 27 0.007 141	0.000 208 3.004 313 9.001 84 3.052 27 9.041 297 9.042 277 9.047 339 9.018 12 3.013 28 9.013 228 9.013 228 9.013 202 3.013 208
TYPE AL PHA CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 7 DCP 6 DCP 7 DCP 1 DCP 12 DCP 12 DCP 14	.010 .323 .033 .044 .099 .149 .250 .359 .359 .501	134.6 441.5; aes o 17.307 1.200 -0.391 3.210 2.925 3.055 2.399 2.910 1.708 1.545 1.421 1.281 1.093 3.941 0.798	78 I VE #2 69-04 2 69-04 3 7 988-3 7 988-3 7 988-3 7 988-3 7 988-3 7 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 988-3 1 9	0.201  25 2 Pm1  0.008 7  0.193 33  0.301 130  0.402 114  0.425 124  0.425 124  0.307 113  0.305 100  0.483 79  0.405 48  0.405 48  0.310 318	RECH NO 0.399 CM(MIN) -0.333 4881 865 3 PHI 0.227 233 0.091 305 0.091 305 0.137 156 0.195 179 0.290 121 0.228 97 0.190 60 0.146 54 0.217 1 0.226 9 0.248 348 0.259 343 0.259 343 0.258 248	361.41PMA 5.63 CNIMARS 2.077 ROWIC ANALYS! 465 4 PMI 0.026 246 2.314 256 3.305 326 0.186 181 0.230 204 0.132 151 0.085 87 3.308 114 0.095 318 0.193 318 0.193 318 0.193 288 0.116 180	261.H 3.0 ALPHA.WRAX 21.37 265.5 PHI 0.039.145 3.017.240 3.009.44 3.009.150 3.107.225 0.104.181 3.286.156 3.096.114 3.097.73 3.086.75 0.054.12 3.086.75 0.054.12 3.086.75 0.104.181 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 3.086.75 0.104.182 0.104.182 0.104.182 0.104.182 0.104.1	ALPHA. 3 17.31 AE40 3AMP -0.90031 4E5 6 PMI 0.091 29 3.917 225 3.318 323 0.111 214 3.321 132 3.318 323 0.111 214 3.321 132 3.390 14 3.390 14 3.390 14 3.390 328 3.391 311 0.398 328 3.398 193 0.045 133	12099.3  708 3.554  465 7 P4s  0.021 abs 3.035 344 3.334 ais 0.095 344 3.334 ais 0.092 ass 0.092	20 Ext Damp 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.000 208 3.004 313 3.005 356 3.052 27 9.001 297 3.052 27 9.041 297 3.047 339 9.616 12 9.013 136 3.013 28 3.013 28 3.013 28 3.013 28 3.013 28
TYPE AL PHA CN CN OCP 1 OCP 2 OCP 4 OCP 5 OCP 7 OCP 8 OCP 7 OCP 8 OCP 13 OCP13 OCP13	.010 .323 .033 .039 .074 .099 .149 .200 .250 .300 .300 .300	134.6 441.5; aes o 17.307 1.200 -0.391 3.210 2.925 3.055 2.399 2.510 1.990 1.708 1.545 1.281 1.281 1.293	78   VE M2 69-36 3 47320. (988-3) 65 1 Pm1 5.633 0 0.580 42 3.146 187 2.086 158 1.351 146 1.328 130 0.802 97 0.802 97 0.808 69 0.812 62 0.812 62 0.812 62 0.774 52 0.775 45 0.771 41 0.790 30 3.793 23	0.261  Ah	RACH NO 0.399 CM(MIN) -0.333 4489 RES 3 PHI 0.227 233 0.091 305 0.338 86 0.137 196 0.290 121 0.228 97 0.190 66 0.190 66 0.190 121 0.228 97 0.190 66 0.190 89 0.217 1 0.226 98 0.248 388 0.248 388 0.239 313 0.246 280	361.ALPHA 5.63 CNIMARS 2.077 RDNIC ANALYSI RES 4 PMI 0.026 246 0.214 255 3.325 325 0.188 181 7.228 186 0.230 204 3.132 151 3.382 116 0.085 87 3.325 4 0.095 87 3.313 314 0.190 318 0.190 318 0.190 318 0.190 318	361.H 3.0 ALPHA. WAAX 21.37 15 265.5 PHI 0.039.165 3.017.240 3.093.351 3.107.225 0.104.181 3.286.156 3.095.126 0.066.114 3.37 73 3.086.75 0.095.12 0.095.12 0.095.12 0.095.12 0.095.12 0.095.12 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 0.104.181 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.086.75 3.08	ALPHA. 3 17.31 AE40 3APP -0.00031 0.031 29 3.017 225 3.029 351 0.375 32 3.016 333 0.111 214 3.021 132 3.034 32 3.041 21 3.040 28 3.071 311 0.080 28 3.091 32 3.090 32 3.000 32 3.	12099.3  TDM 3.694  465 7 P44  3.691 and 3.695 and 3.695 and 3.399 and 3.399 and 3.399 and 3.399 and 3.399 and 3.391 and 3.092	20 Ext Damp 5.0 PE > PHI 0.003 337 3.394 98 0.033 60 0.046 284 0.046 284 0.023 227 0.003 80 0.019 75 0.006 25 0.019 75 0.006 27 0.006 27 0.007 141	0.000 208 3.004 313 9.001 84 3.052 27 9.041 297 9.042 277 9.047 339 9.018 12 3.013 28 9.013 228 9.013 228 9.013 202 3.013 208

			F34CFD #1	TCHING CSC II	LLATION	4 (95)	N. M. A. I				
	,	0.0	04 1 VE HZ 69.05	0.207	##CH %0 0.3%	311.41PM	356.4 3.0	19.65	1651 *-4 +1	CFCLFS AMAL	<b>*</b> 560
		133.4	46631.	0.63E 07	-0.347	2.039	41 PMA. NPAK 23.08	4613 Demp -3.33128	100	0.0	
3.65	(	437.7)	(973.9)		m8.41	STIRMS DIVER	15				
3474	4/0	485 3	465 1 PH	AES 2 PMI	865 3 PHI	4ES & PMI	165 5 PM	485 6 PMI	465 7 ***	of5 8 PM1	465 9 PmS
AL PHA		19.005	5.771 3	3.344 355	0.157 299	3.010 241	3.309 159	3.332 **	3.0.7	3.001 99	b. 002 225
C*		1.222	3.551 48	3-107 69	3.117 357	3.323 319	0.009 155	3.313 79	3.037	0.336 95	3.036 63
				147			31331 177				
DC# 1	.010	1.455	2.383 169	3.328 226	3.114 147	3-171 323	3-121 1-2	3. 326 71	3.005 41.	3.042 232	3.347 170
DC # 3	.030	2.903	1.279 199	6.479 191	3.159 238	3.270 301	0.140 288	3.3-9 3	3.050 11	0.021 261	3.025 130
DC P .	. 349	2.847	2-746 133	3.522 107	3-123 113	3-305 171	2.299 275	2.395 237	3.200 6.	3.315 75	3.019 119
DC # 5	.07-	2.279	0.724 73	0.442 154	0.095 157	0.091 99	0.099 222	3.390 912	3.0** .**	0.010 72	3.350 132
DC# ·	. 399	2.425	3.783 50	C.366 147	0-114 127	3.091 30	3.388 226	3 . 124 156	3.363	2-329 62	3.036 97
DC# 8	.200	1.020	0.635 65	0.425 49	0.210 71	3.336 5	0.066 166	3.300 100	3.600 400	0.017 95	2.020 112
000	.250	1.550	0.062 33	62	1.259 .0	3.255 7	3.376 99	3.141 73	3.399 **	2.211 66	3.326 +8
DC P1 3	. 330	1.450	3.050 49	3.362 77	0.289 -1	3.349 12	3.391 77	3. 393 59	3.019	0.010 120	3.001 5
DC #11	. 35-9	1.957	0.704 47	0.233 74	0.295 .0	3.079 22	0.100 61	3. 365 53	3.647 **	0.031 99	0.012 7
DC#12	.931	1.177	3.731 30	2-27e 48	0.281 316	J. 383 3 J. 373 313	3.489 341	3.379 298	3.000 400	0.077 124	3.007 112
00014	. 701	3.876	0.689 28	0.253 1	0.294 138	3.132 259	0.068 282	3.317 244	).001	3. 338 262	3. 337 194
DC P15	. #30	2.670	0.570 1.	3-187 346	0.230 290	3.099 224	2.350 230	3.353 212	2.232	0.019 226	3.03. 21
DC P1 7	. 969	0.207	0.326 22	0.004 121	0.135 249	3.047 151	0.023 297	3. 357 212	3.053	0.048 110	3.043 9
00-17	. ***	3.103	0.104 27	0.009 294	3. 301 224	3-352 131	3.234 33	3. 331 287	). 3+5 ec.	3. 337 183	3.937 #3
			FORCED +11	CHING 05C11	LATION	41850					
	,	0.0 mi	FORCED FIT ORIVE M2 88.37	CHING 05CEL	MACH NO 0.395	DEL.ALPHA	DEL 0-0	4LPHA.0 -0.00	7657 POINT	CVCLES ANALY	rseo
		0.0	OR EVE			DEL.ALPHA	DEL.				rseo
		0.0	08 1VE M2 88.37	0.334	4ACH NG 0.395 CRIMINI -0.069	DEL.ALPHA 6.68 CN(MAX)	0-0 0-0 ALPMA.NMAX 7.00	-0.00 AERO DARP	12089.1	20 ERT DAMP	rseo
DATA TYPE		0.0 133.7 138.7)	08 1ve m2 88.37 0 17266.	0.334	4ACH NG 0.395 CRIMINI -0.069	DEL.4LPH4 6.68 CN(MAX) 0.657	0-0 0-0 ALPMA.NMAX 7.00	-0.00 AERO DARP	12089.1	20 ERT DAMP	**** * <b>*</b> ****
-		0.0 133.7 138.7) 485 0	ORIVE m2 88.37 0 17266. (360.6) 885 1 PHI 6.678 0	0.336 EN 0.238 0'	#ACH NO 0.395 CH(MIN) -0.009 MARK RES 3 PMI 0.090 218	DEL.ALPHA 6.08 CNIMARY 0.057 NOWIC ANALYSI RES 4 PHI 0.090 93	0EL-M 0-0 ALPMA-MMAE 7.86 S RES 5 PMI 0-051 353	-0.00 AERO DAMP -0.00078 RES & PHI 0.015 55	12089.1 TOR 0.887 RES 7 PH1 0.036 353	20 EXT DAMP 0.0 RES 8 PHI 0.010 228	485 9 PHI 0.008 156
****		0.0 133.7 138.7)	0819E m2 88.37 0 17266. (360.6)	0.336 8N 9.238 07	#ACH NO 0.395 CR(M(N) -0.069 HARR	DEL. ALPHA 6.68 CNIMAZI 0.657 IONIC ANALYSI RES 6 PHI	DEL .M 0.0 ALPMA_NMAX 7.00 S RES 5 PMI	-0.00 AERO DARP -0.00076	12089.1 TOR 0.007	20 EXT DAMP 0.0	AES + PHI
1776 41,004 CR CR	.010	0.0 133.7 138.7) RES 0 -0.001 0.112 -0.016	ORIVE m2 88.37 0 17266. (360.6) 885 1 PHI 6.676 0 0.468 14 0.055 291 3.395 341	RES 2 PMI 1.228 301 0.077 290 0.007 98	#ACH NO 0.395 CH(HIN) -0.069 HARR RES 3 PHI 0.090 218 0.011 308 0.003 130	DEL.ALPHA 6.68 CNIMARI 0.657 IONIC ANALYSI RES 4 PHI 0.090 95 9.005 267 0.002 42	DEL -M 0.0 ALPMA.NMAE 7.00 5 RES 5 PHI 0.051 353 0.005 262 0.002 26	-0.00 AERO DAMP -0.00078 RES • PHI 0.015 55 0.003 313 0.001 177	12009-1 TOR 0.007 AES 7 PH1 0.036-353 0.005-11 0.003-196	20 EXT DAMP 0.0 MES 6 PHI 0.010 228 0.005 216 0.001 58	0.000 156 0.002 11 0.000 237
1776 4LM4 CR CR CR	.010	0.0 133.7 138.7) 465 0 -0.001 0.112 -0.016	ORIVE m2 88.37 Q 17266. (360.6) RES 1 PHI 6.676 0 0.468 14 0.055 291 3.395 341 2.342 352	RES 2 PMI 1-228 301 0-0077 290 0-007 98 0-283 262 0-321 267	AACH NO 0.395 CHIMINI -0.069 HARE AES 3 PHI 0.090 218 0.011 308 0.003 130 0.003 130	DEL. &LPMA 6.68 CNIMAXI 0.657 KONIC ANALYSI RES 4 PHI 0.090 95 9.005 267 0.002 42 0.027 6	DEL - FF	-0.00 AERD DAMP -0.00078 RES & PHI 0.015 55 0.003 313 0.001 177 0.011 78 0.007 353	12089-1 TOR 0.687 RES 7 PH1 0.036-353 0.005-11 0.003-196 0.014-199 0.027-228	20 EXT DAMP 9.0 AES 8 PMI 0.010 228 0.005 216 0.001 58 0.015 321	0.000 150 0.002 11 0.000 237 0.017 111 0.012 132
00 1 00 2 00 3	.010 .020 .030	0.0 133.7 138.7) 185.0 -0.001 0.112 -0.016 -0.767 -0.299 -0.099	ORIVE m2 88.37 0 17266. (360.6) 885 1 PHI 6.678 0 0.468 14 0.055 291 3.395 341 2.342 352 2.049 351	0.336 RN 0.238 0' RES 2 PMI 1.228 301 0.077 290 0.007 98 0.263 262 0.321 267 0.260 267	AACH NO 0.395 CH(MIN) -0.069 HARR AES 3 PMI 0.090 218 0.011 308 0.003 130 0.003 211 0.006 10 0.013 291	DEL. ALPHA 6.68 CNIMARY 0.657 10NIC ANALYSI RES 4 PHI 0.090 93 0.095 267 0.092 42 0.027 6 0.036 198 0.002 356	0EL-M 0-0 ALPMA.NMAE 7.86 5 RES 5 PMI 0.051 353 0.005 262 0.002 26 0.002 26 0.007 282 0.007 282	-0.00 AERO DAMP -0.00078  RES • Pml 0.015 55 0.003 313 0.001 177 0.011 78 0.007 353	12009-1 TOR 0.007 AES 7 PH1 0.036-353 0.005-11 0.003-196 0.014-109 0.027-228 0.014-239	20 EXT DAMP 0.0 0.01 0.010 228 0.005 216 0.001 58 0.015 921 0.019 11	0.008 156 0.002 11 0.000 237 0.017 111 0.012 132 0.002 250
1776 4LM4 CR CR CR	.010	0.0 133.7 138.7) 465 0 -0.001 0.112 -0.016	ORIVE m2 88.37 Q 17266. (360.6) RES 1 PHI 6.676 0 0.468 14 0.055 291 3.395 341 2.342 352	RES 2 PMI 1-228 301 0-0077 290 0-007 98 0-283 262 0-321 267	#ACH NO 0.395 CH(HIN) -0.069 HARR RES 3 PMI 0.090 218 0.011 308 0.003 130 0.003 130 0.013 291 0.014 370	DEL. &LPMA 6.68 CNIMAXI 0.657 KONIC ANALYSI RES 4 PHI 0.090 95 9.005 267 0.002 42 0.027 6	DEL - FF	-0.00 AERD DAMP -0.00078 RES & PHI 0.015 55 0.003 313 0.001 177 0.011 78 0.007 353	12089-1 TOR 0.687 RES 7 PH1 0.036-353 0.005-11 0.003-196 0.014-199 0.027-228	20 EXT DAMP 9.0 AES 8 PMI 0.010 228 0.005 216 0.001 58 0.015 321	0.000 190 0.002 11 0.000 237 0.017 111 0.012 132
SCP 1 DCP 2 DCP 3 DCP 5 DCP 5	.010 .020 .030 .049	0.0 133.7 138.7) 185.0 -0.001 0.112 -0.016 -0.767 -0.299 0.158 0.286	ORIVE m2 88.37 0 17266. (360.6) 8ES 1 PHI 6.678 0 0.468 14 0.055 291 2.342 352 2.049 351 1.722 353 1.417 354 1.194 357	0.336 RM 0.23E 0' RES 2 PMI 1.22B 301 0.077 290 0.007 98 0.203 262 0.321 267 0.260 267 0.205 274 0.109 286 0.130 290	AACH NO 0.395 CH(MIN) -0.069 HARR RES 3 PMI 0.090 218 0.011 308 0.003 130 0.003 211 0.008 10 0.013 291 0.014 370 0.020 214 0.010 374	DEL. ALPHA 6.88 CNIMARS 0.657 10VIC ANALYSI RES 4 PHI 0.090 95 0.095 267 0.005 267 0.002 42 0.027 6 0.036 198 0.000 2356 0.010 243 0.001 153 0.001 167	DEL - M 0-0 ALPMA-MMAE 7.86 3 RES 5 PMI 0-051 353 0-005 262 0-002 26 0-091 226 0-091 228 0-091 242 0-000 311 0-007 353 0-007 353 0-007 353	-0.00 AERO DAMP -0.00078  RES • Pml 0.015 95 0.003 313 0.001 177 0.011 78 0.007 359 0.007 199 0.005 312 0.005 312 0.011 299	12009.1 TOR 0.007 0.007 0.036 353 0.005 11 0.003 196 0.014 109 0.027 228 0.014 239 0.012 130 0.016 139 0.022 190	20 EXT DAMP 0.0 0.01 0.010 220 0.005 216 0.001 50 0.015 921 0.019 11 0.007 79 0.002 337 0.003 334 0.002 191	0.008 156 0.002 11 0.000 237 0.017 111 0.012 132 0.002 250 0.005 219 0.003 219
SCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .040 .074	0.0 133.7 138.7) 485 0 -0.001 0.112 -0.016 -0.767 -0.299 -0.099 0.158 0.266 0.350	ORIVE m2 88.37 0 17266. (360.6) 885 1 PMI 6.676 0 0.468 14 0.055 291 3.395 341 2.342 352 2.069 351 1.722 353 1.417 354 1.194 357 0.886 0	0.336 RM 0.23E 0' RES 2 PMI 1.228 301 0.077 290 0.007 98 0.283 262 0.321 267 0.260 267 0.260 267 0.260 274 0.169 284 0.130 290 0.108 305	AACH NO 0.395  CHIMIN: -0.069  MARK RES 3 PMI 0.090 218 9.011 308 0.003 130 0.002 311 0.008 10 0.013 291 0.014 370 0.013 274 0.013 274 0.013 274	DEL.ALPHA 6.68 CNIMARI 0.657 IONIC ANALYSI RES 4 PHI 0.090 95 9.005 267 0.002 42 0.027 6 0.002 198 0.002 356 0.010 243 0.011 167 0.011 167	DEL -M 0-0 ALPMA-MMAE 7.86 5 RES 5 PMI 0-051 353 0-005 262 0-002 26 0-047 262 0-047 262	-0.00 AERO DAMP -0.00076  RES • PHI 0.015 75 6.003 313 0.001 177 0.011 76 3.007 359 0.006 199 0.006 317 0.005 312 0.011 290 0.008 343	12089-1 TOR 0.687 0.687 0.086 353 0.005 11 0.003 196 0.014 199 0.027 228 0.014 239 0.012 130 0.016 139 0.022 190 0.007 126	20 EXT DAMP 0.0 0.0 0.010 220 0.005 216 0.001 52 0.015 921 0.007 79 0.002 357 0.002 191 0.002 191 0.002 191	0.000 156 0.000 257 0.017 111 0.012 132 0.002 250 0.008 4 0.005 219 0.003 45 0.010 273
17PE ALPHA CR CR CR OCP 1 OCP 3 OCP 4 OCP 5 OCP 7 OCP 7	.01.0 .02.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0 .03.0	0.0 133.7 138.7) 485 0 -0.001 0.112 -0.016 -0.767 -0.299 -0.090 0.156 0.330 0.265 0.196	ORIVE m2 88.37 0 17266. (360.6) 8ES 1 PHI 6.676 0 0.468 14 0.055 291 3.392 352 2.069 351 1.722 353 1.417 354 1.194 357 0.686 0 0.732 13	0.336 RN 9.238 0' 465 2 PHI 1.228 301 0.077 290 0.007 96 0.283 262 0.321 267 0.260 267 0.205 274 0.108 305 0.108 305 0.091 339	AACH NO 0.395 CH(MIN) -0.069 HARK RES 3 PMI 0.090 218 0.011 308 0.003 130 0.003 130 0.003 130 0.013 291 0.016 330 0.022 214 0.013 274 0.021 279 0.021 279	DEL. ALPHA 6.68 CNIMARI 0.457 IONIC ANALYSI RES 4 PMI 0.090 95 0.005 267 0.002 42 0.027 6 0.002 356 0.002 356 0.010 243 0.011 167 0.019 188 0.019 188	DEL	-0.00 AERO DAMP -0.00078  RES • PHI 0.015 55 0.003 313 0.001 177 0.011 78 0.007 353 0.002 199 0.003 317 0.005 312 0.011 290 0.008 343 0.010 308	12089-1 TOR 0.687 0.687 0.034 353 0.005 11 0.003 194 0.014 199 0.014 239 0.012 130 0.012 130 0.012 130 0.022 190 0.007 126 0.012 324	20 EXT DAMP 9.0 0.010 228 0.005 216 0.001 58 0.010 11 0.007 79 0.002 337 0.002 337 0.002 121 0.002 125	0.000 156 0.002 11 0.000 237 0.017 111 0.012 152 0.002 250 0.003 4 0.005 219 0.005 219 0.005 45 0.005 45
SCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .040 .074	0.0 133.7 138.7) 185.0 -0.001 0.112 -0.016 -0.767 -0.299 0.158 0.265 0.255 0.151	ORIVE m2 88.37 0 17266. (360.6) 885 1 PMI 6.676 0 0.468 14 0.055 291 3.395 341 2.342 352 2.069 351 1.722 353 1.417 354 1.194 357 0.886 0	0.336 RM 0.23E 0' RES 2 PMI 1.228 301 0.077 290 0.007 98 0.283 262 0.321 267 0.260 267 0.260 267 0.260 274 0.169 284 0.130 290 0.108 305	AACH NO 0.395  CHIMIN: -0.069  MARK RES 3 PMI 0.090 218 9.011 308 0.003 130 0.002 311 0.008 10 0.013 291 0.014 370 0.013 274 0.013 274 0.013 274	DEL.ALPHA 6.68 CNIMARI 0.657 IONIC ANALYSI RES 4 PHI 0.090 95 9.005 267 0.002 42 0.027 6 0.002 198 0.002 356 0.010 243 0.011 167 0.011 167	DEL -M 0-0 ALPMA-MMAE 7.86 5 RES 5 PMI 0-051 353 0-005 262 0-002 26 0-047 262 0-047 262	-0.00 AERO DAMP -0.00076  RES • PHI 0.015 75 6.003 313 0.001 177 0.011 76 3.007 359 0.006 199 0.006 317 0.005 312 0.011 290 0.008 343	12089-1 TOR 0.687 0.687 0.086 353 0.005 11 0.003 196 0.014 199 0.027 228 0.014 239 0.012 130 0.016 139 0.022 190 0.007 126	20 EXT DAMP 0.0 0.0 0.010 220 0.005 216 0.001 52 0.015 921 0.007 79 0.002 357 0.002 191 0.002 191 0.002 191	0.000 156 0.000 257 0.017 111 0.012 132 0.002 250 0.008 4 0.005 219 0.003 45 0.010 273
0CP 1 0CP 2 0CP 3 0CP 5 0CP 5 0CP 6 0CP 7 0CP 6 0CP 9 0CP 10 0CP 10	.010 .020 .030 .030 .074 .074 .290 .250 .399	0.0 133.7 138.7) 128.0 -0.001 0.112 -0.016 -0.767 -0.299 -0.158 0.266 0.350 0.255 0.151 0.151	ORIVE m2 88.37 0 17266. (360.6) 8ES 1 PHI 6.678 0 0.468 14 0.055 291 3.395 341 2.342 352 2.069 351 1.722 353 1.417 354 1.194 357 0.684 0 0.732 13 0.454 8 0.550 11 0.445 32	0.336 8N 9.238 0' 1.228 301 9.077 290 9.007 90 9.283 262 9.321 267 9.260 267 9.205 274 9.109 284 9.130 290 9.130 290 9.130 270 9.108 305 9.130 270 9.130 270 9.130 270 9.130 270 9.130 270 9.130 270 9.130 270 9.130 270	AACH NO 0.395 CH(HIN) -0.069 HARK RES 3 PHI 0.090 218 0.011 308 0.003 130 0.003 130 0.003 291 0.016 330 0.013 274 0.013 274 0.013 274 0.013 274 0.013 275	DEL. ALPHA 6.68 CNIMARI 0.457 IONIC ANALYSI RES 4 PMI 0.090 95 0.005 267 0.002 42 0.027 6 0.002 356 0.010 243 0.011 167 0.019 188 0.019 342 0.019 342 0.019 342 0.019 342	DEL	-0.00 AERO DAMP -0.00078  RES • PHI 0.015 55 0.003 313 0.001 177 0.011 78 0.007 353 0.007 353 0.007 353 0.007 353 0.007 353 0.007 353	12009-1 TOR 0.007 0.007 0.003 11 0.003 10 0.003 10 0.003 10 0.004 109 0.014 109 0.012 130 0.012 130 0.012 130 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 127 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007	20 EXT DAMP 9.0 0.010 228 0.005 216 0.001 58 0.013 321 0.010 11 0.007 79 0.002 337 0.003 324 0.002 191 0.002 125 0.005 221 0.006 125 0.001 121	0.000 1 56 0.002 11 0.000 237 0.017 111 0.012 132 0.002 250 0.005 219 0.005 219 0.005 219 0.005 219 0.005 219 0.005 219 0.005 219 0.005 219 0.005 219
1776 AL PHA CN	.010 .020 .030 .049 .049 .149 .250 .300 .390 .501	0.0 133.7 138.7) 485.0 -0.001 0.112 -0.016 -0.767 -0.299 0.158 0.295 0.196 0.196 0.196 0.196	ORIVE m2 88.37 0 17266. (360.6) 8ES 1 PMI 6.678 0 0.468 14 0.055 291 3.395 341 2.362 352 2.069 351 1.722 353 1.417 354 1.194 357 0.466 0 0.732 13 0.453 8 0.550 11 0.465 8 0.371 41	0.336 RM 0.23E 0' 1.22E 301 0.077 200 0.077 200 0.007 98 0.263 262 0.321 267 0.260 267 0.205 274 0.109 200 0.108 305 0.091 339 0.136 276 0.096 305 0.096 305	AACH NO 0.395 CH(MIN) -0.069 HARR RES 3 PMI 0.090 218 0.011 308 0.013 309 0.032 311 0.008 10 0.013 291 0.016 370 0.020 214 0.013 274 0.013 274 0.013 274 0.013 275 0.000 322	DEL.41PHA 6.68 CNIMARI 0.657 10NIC ANALYSI RES 4 PHI 0.090 95 0.005 267 0.002 42 0.027 6 0.036 198 0.002 356 0.010 243 0.011 167 0.019 188 0.016 320 0.034 354 0.019 342 0.019 342 0.019 342	DEL	-0.00 AERO DAMP -0.00078  RES • Pml 0.015 55 0.003 313 0.001 177 0.011 78 0.007 359 0.002 199 0.003 317 0.005 312 0.011 270 0.005 312 0.011 270 0.005 312 0.011 270 0.005 313 0.011 270 0.005 313 0.011 270 0.005 313	12009.1 TOR 0.007 0.007 0.003 190 0.003 190 0.014 109 0.027 228 0.014 239 0.012 130 0.014 139 0.012 130 0.014 139 0.012 130 0.014 139 0.012 130 0.014 139 0.015 139 0.017 120 0.017 120 0.017 120 0.007	200 EXT DAMP 0.0 0.010 220 0.005 216 0.001 50 0.015 921 0.016 11 0.007 79 0.002 337 0.003 334 0.002 191 0.005 221 0.006 125 0.014 101 0.016 221 0.016 154	#ES 9 PM1 0.008 156 0.002 11 0.000 237 0.017 111 0.012 132 0.002 250 0.008 9 0.005 219 0.003 65 0.003 65 0.003 65 0.004 273 0.009 68 0.002 131 0.014 287 0.009 50
0CP 1 0CP 2 0CP 3 0CP 5 0CP 5 0CP 6 0CP 7 0CP 6 0CP 9 0CP 10 0CP 10	.010 .020 .030 .049 .074 .074 .290 .250 .300 .399 .501	0.0 133.7 138.7) 485 0 -0.001 9.112 -0.016 -0.767 -0.299 9.150 9.266 9.350 0.255 9.196 0.151 0.151	ORIVE m2 88.37 0 17266. (360.6) 8ES 1 PHI 6.676 0 0.468 14 0.055 291 3.395 341 2.342 352 2.069 351 1.722 353 1.417 354 1.194 357 0.866 0 0.732 13 0.654 0 0.554 0 0.554 10 0.495 32 0.371 41 0.311 54	0.336 8% 0.23E 0' 8ES 2 PHI 1.228 301 0.077 290 0.007 98 0.283 262 0.321 267 0.260 267 0.260 274 0.190 286 0.130 290 0.108 305 0.091 339 0.136 278 0.096 305 0.074 314 0.063 304	AACH NO 0.395 CH(HIN) -0.069 HARR RES 3 PHI 0.090 218 0.011 308 0.003 130 0.013 291 0.014 370 0.013 274 0.013 274 0.013 274 0.013 274 0.013 275 0.003 280 0.010 275 0.003 280 0.010 275 0.001 322	DEL. ALPHA 6.68  CNIMARS 0.657  RES 4 PM1 0.090 95 0.002 267 0.002 42 0.027 8 0.002 356 0.010 243 0.008 153 0.011 167 0.011 167 0.019 188 0.019 382 0.019 382 0.019 382 0.019 382 0.019 382 0.019 382 0.019 382 0.019 382	DEL	-0.00 AERO DAMP -0.00076  RES • PHI 0.015 55 0.003 313 0.001 177  0.011 76 0.002 199 0.004 317 0.005 312 0.010 306 0.007 151 0.004 307 0.015 250 0.015 250 0.016 333 0.016 333	12089.1 TOR 0.887 0.887 0.88 353 0.005 11 0.003 198 0.014 299 0.012 280 0.014 299 0.012 190 0.017 128 0.017 324 0.017 107 0.000 348 0.015 289 0.015 389	20 EXT DAMP 9.0 0.010 228 0.005 216 0.001 58 0.013 321 0.010 11 0.007 79 0.002 337 0.003 324 0.002 191 0.002 125 0.005 221 0.006 125 0.001 121	0.000 1 56 0.002 11 0.000 237 0.017 111 0.012 132 0.002 250 0.005 219 0.005 219 0.005 219 0.005 219 0.005 219 0.005 219 0.005 219 0.005 219 0.005 219
1 TPE  AL, PMA CN CN CN OCP 1 OCP 3 OCP 4 OCP 5 OCP 7 OCP 6 OCP 7 OCP 9 OCP 10 OCP 11 OCP 12 OCP 13 OCP 14	.010 .020 .030 .049 .074 .074 .200 .300 .300 .309 .500 .701 .800	0.0 133.7 138.7) RES 0 -0.001 0.112 -0.016 -0.767 -0.299 -0.099 0.286 0.286 0.285 0.158 0.158 0.158 0.158 0.158 0.158 0.158 0.158 0.158 0.158 0.158 0.158 0.158 0.158	ORIVE m2 88.37 0 17266. (360.6) 8ES 1 PMI 6.678 0 0.468 14 0.055 291 3.395 341 2.342 352 2.049 351 1.722 353 1.417 354 1.194 357 0.468 0 0.732 13 0.455 8 0.550 11 0.465 32 0.371 41 0.311 54 0.252 58	0.336 RN 0.23E 0' 1.22E 301 0.077 290 0.077 290 0.007 98 0.283 262 0.321 267 0.260 267 0.205 274 0.109 284 0.130 290 0.136 276 0.013 309 0.013 309 0.013 309 0.013 309 0.013 309 0.013 309 0.013 309 0.013 313 0.013 313 0.013 313	AACH NO 0.395 CM(M(N) -0.069  MARK  RES 3 PMI 0.090 218 0.011 308 0.013 309 0.032 311 0.008 10 0.013 291 0.013 274 0.013 274 0.013 274 0.013 275 0.010 275 0.010 275 0.017 279 0.017 279	DEL. ALPHA 6.88 CNIMARI 0.057 RES 4 PMI 0.090 95 0.005 267 0.002 42 0.027 6 0.036 198 0.002 356 0.011 167 0.019 188 0.010 243 0.011 167 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342 0.019 342	DEL	-0.00 AERO DAMP -0.00078  RES • Pml 0.015 55 0.003 313 0.001 177 0.011 78 0.007 359 0.007 359 0.007 359 0.007 359 0.007 359 0.008 317 0.005 312 0.011 270 0.008 343 0.010 308 0.007 151 0.005 156 0.001 333 0.004 337 0.013 76	12009.1  TOR 0.007  0.007  0.034 353 0.005 11 0.003 194 0.014 109 0.027 228 0.014 239 0.012 130 0.014 139 0.012 130 0.016 139 0.017 126 0.017 126 0.017 126 0.017 127 0.006 348 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289 0.015 289	200 EXT DAMP 0.00 0.010 220 0.005 216 0.001 50 0.010 11 0.007 79 0.002 337 0.002 191 0.005 221 0.002 125 0.006 125 0.014 101 0.006 125 0.014 101 0.006 125 0.014 101 0.006 125 0.014 101 0.006 125 0.014 101 0.016 124 0.021 222 0.006 335	#ES 9 PMI 0.008 156 0.002 11 0.000 237 0.017 111 0.012 132 0.002 250 0.008 9 0.005 219 0.003 45 0.010 273 0.010 273 0.010 287 0.010 287 0.010 287 0.010 287 0.000 342 0.000 342 0.000 38
1 TPE  AL, PMA  CN  CN  CN  OCP 1  OCP 2  OCP 3  OCP 6  OCP 7  OCP 9  OCP 9  OCP 10  O	.010 .020 .030 .070 .074 .099 .149 .250 .309 .501 .501	0.0 133.7 138.7) 128.0 -0.001 0.112 -0.016 -0.767 -0.209 0.158 0.266 0.266 0.266 0.151 0.151 0.151 0.151 0.151 0.151	ORIVE m2 88.37 0 17266. (360.6) 8ES 1 PHI 6.678 0 0.468 14 0.055 291 3.395 341 2.392 352 2.099 351 1.722 353 1.417 354 1.194 357 0.684 0 0.732 13 0.654 8 0.550 11 0.465 32 0.471 41 0.311 94 0.252 98	0.336 8% 9.238 0' 1.228 301 9.077 290 9.007 98 9.263 267 9.260 267 9.260 267 9.260 267 9.260 274 9.169 284 9.190 290 9.108 305 9.013 278 9.013 278 9.014 278 9.	AACH NO 0.395 CH(HIN) -0.069 HARR RES 3 PMI 0.090 218 0.011 308 0.003 130 0.003 211 0.016 330 0.013 271 0.016 370 0.021 294 0.017 306 0.017 306 0.010 275 0.010 275 0.016 322 0.016 322 0.017 293	DEL. ALPHA b. 68 CNIMARI O. 457 IONIC ANALYSI RES 4 PMI O. 090 95 O. 005 267 O. 002 42 O. 027 6 O. 006 198 O. 002 356 O. 010 243 O. 011 167 O. 019 188 O. 019 342 O.	0EL-M 0-0 ALPMA-MMAI 7.86 3 RES 5 PMI 0-051 353 0-005 262 0-002 26 0-031 228 0-047 282 0-047 282 0-047 282 0-041 301 0-011 301 0-011 301 0-016 312 0-007 276 0-007 276 0-007 276	-0.00 AERO DAMP -0.00078  RES • PHI 0.015 55 0.003 313 0.001 177 0.011 78 0.007 353 0.007 353 0.007 353 0.007 354 0.008 317 0.008 317 0.008 317 0.008 318 0.010 308 0.007 151 0.008 198 0.015 250 0.016 333 0.004 337 0.013 96	12009-1 TOR 0.007 0.007 0.003 11 0.003 19 0.014 199 0.012 130 0.012 130 0.012 130 0.012 130 0.012 130 0.012 130 0.007 126 0.012 130 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 126 0.007 127 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 128 0.007 0.007 128 0.007 0.008 0.007 0.008 0.007 0.008 0.007 0.008 0.007 0.008 0.007 0.008 0.007 0.008 0.007 0.008 0.007 0.008 0.007 0.008 0.007 0.008 0.007 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008 0.008	200 EXT DAMP 0.0 0.010 228 0.005 216 0.001 58 0.013 821 0.010 11 0.007 79 0.002 337 0.003 324 0.002 125 0.002 125 0.001 125 0.001 125 0.001 121 0.002 125 0.001 121 0.002 125 0.001 125 0.001 121 0.002 125 0.001 125 0.001 125	0.000 156 0.002 11 0.000 237 0.017 111 0.012 152 0.002 250 0.005 219 0.005 219

			AUMCED AT	TOMENS THE !!	LLATION	4105	DEL MLF 1				
		0.0	78 (98 H) 88.16	3.338	*#CH ND 0.395	051.4LP44	0.0	8LPHE.0 2.46	12089.2	CACTER WAT	wser.
		¥	9	84	C =1 =1 =1	CHEMARS		4*90 04**	700		
		133.5	17294.	0.23# 37	-9,009	0.883	10.29	-0.500#5	0.967	0.0	
		(438.1)	(361.2)			-	**				
9476							15				
****	# FC	805 0	405 1 PMS	885 2 PMI	205 1 PMI	455 . PHI	AFS 5 PMS	BES & PHE	MES 7 PM1	set a PHI	0F5 9 PH1
at Pena		2.056	0.461 15	1-026 302	0.564 211	0.074 102	0.054 352	0.020 64	0.013 154	0.022 224	0.007 161
7.0		-1.384	0.057 295	0.010 710	0.001 247	0.010 238	0.002 246	0.007 271	0.001 160	0.004 144	3,001 295
							******	3.03.	0.000	0.002	
000 5	.910	5.992	3-274 341	0.37/ 251	0.046 99	0.045 355	0.034 232	0.023 199	0.0.0	0.024 199	0.004 244
200	.070	0.995	2.100 350	0.214 276	0.040 169	0.004 75	0.011 173	3.041 280	0.028 164	0.021 149	0.019 44
20.	.049	1.056	1.788 391	0.201 200	0.007 67	0.073 100	2.000 120	3.039 350	3.021 61	0.011 144	3.071 919
90 9	.014	1.010	1.490 194	0.100 202	3, 994 233	0.008 177	0.001 316	0.005 294	2.014 **	0.000	0.009 288
JE 8 6	.099	0.436	1-104 757	0.150 204	0.013 313	0.027 161	0.011 270	0.004 111	0.015 133	0.010 11	0.021 924
200 0	.144	0.794	0.729 13	0-117 340	0.006 342	0.012 270	0.016 341	5.911 16	3.923 194	3.092 193	0.011 200
200 0	.250	0.487	0.720 13	0.113 324	0.005 331	0.015 297	0.001 313	0.007 357	0.007 131	0.007 215	0.004 7
25012	.100	0.440	3.501 10	3,001 100	3.012 144	9.011 219	3.004 197	3.001 191	0.012 166	0.000 263	3,010 36
mr at 1	. 344	0.966	0.498 34	0. 190 344	0.008 13	0.015 269	0.012 23	2.013 324	0.020 245	0.009 147	9.016 49
JE 013	.961	0.200	9. 162 41	3.074 999	0.000	7-016 241	0.007 322	0.005 191	0.011 276	0.013 174	0.006 105
05.014	.000	0.297	0.241 64	0.058 354	0.012 105	0.010 250	0.306 202	3.012 373	0.015 *54	0.016 175	0.011 64
90015	.670	0.145	0.107 80	0.0 1 14	0.010 212	0.014 215	0.010 103	0.008 145	3,008 59	0.004 101	0.001 204
ncese	.000	-0.399	0.100 100	0.000 46	2,211 29	0.000 222	0.008 282	0-016 138	9.010 44	0.009 217	0.015 147
A 48 4	. ***	-0.060	0.041 154	0.010 205	0.017 47	9-011 150	0.009 147	0.007 782	0.007 187	0.004 50	0.019 279
			esection of	CHING OSCI	LLATIN	4100	77L ML# 1				
		7.9	********** *********** *********	*CHENG 050 E	14CH 47 0.391	*****************	OFL.# 0.0	41 PHA.0	TEST PRINT 12084.3	CYTES ANAL	4540
	,	7.9	10 19 F 107 88. 28 0		98CH 93	~FL . 4L PMS	2ft.#	&L PHA.0			*5*0
		7.9	5019F H? 68-28	0. 310	985H 47 0.397 5#14141 -0.369	**************************************	DFL.# 0.0 #LPM#, WM# X 12.95	4,05 4,05	12004.1	20 EXT DAMP	4240
~4.71	6	132.9	17093. (357.0)	0. 310	985H 47 0.397 5#14141 -0.369	**************************************	DFL.# 0.0 #LPM#, WM# X 12.95	4,05 4,05	12004.1	20 EXT DAMP	wsen
* #98		7.9 132.9 435.91	17093. (357.0)	0.318 ew 0.23# 07	98CH 47 0.397 C#(#14) -0.765 8#1	PEL ALPHA  0.00  FREMARS  1.118  PROTE ANALYSI  PES 4 Met	051.H 0.0 atpressure x 12.55	41 PMA.0 4.05 4007 DAMP -0.00003	1,757 065 7 Per	00 0 PMI	ars o out
400	6	132.9 435.91	17093. (357.0)	0.318 ew 5.23# 57	*ACH 47 0.393 C*(*(*) -0.569 -ART 2FC 3 PW? 0.070 289	nel.atema n.a. nemass 1-118 marc analysi 255 4 met 0.076 98	261.H 0.0 alpha.hmax 12.95	#1 PM#.0 4.95 #497 0#PP -0.00093	12089.3 778 1.753 8FS 7 PME 0.088 1	20 ERT PARP 0.0 EFS # PHI 0.013 251	#F5 0 PW1
* #98	6	7.9 132.9 435.91	17093. (357.0)	0.318 ew 0.23# 07	98CH 47 0.397 C#(#14) -0.765 8#1	PEL ALPHA  0.00  FREMARS  1.118  PROTE ANALYSI  PES 4 Met	051.H 0.0 atpressure x 12.55	41 PMA.0 4.05 4007 DAMP -0.00003	1,757 065 7 Per	00 0 PMI	#F5 0 0w1
uda 1 La el ant	6	132.9 435.91 043 7	17093. (357.0) est 1 per 6.601 3 3.405 17	e 0.338 ew 0.23# 07 ex5 2 cws] 1.707 905 0.077 935	TACH W7 0.393 CM(MTW) -0.365 -am art 3 pwi 0.070 215 0.093 62	PEL ALPHA 0.00 (WIMAR) 1.118 POUT AMBLYSI 0.076 08 0.076 08 0.076 08	051.H 0.0 alpha.hmax 12.95 15 ess 4 put 0.054 957 0.010 371	#1 PM#.0 4.95 #197 0#PP -0.90091 #85 6 PME 0.012 60 0.001 151 0.001 196	1.051 1.051 0.045 0.045 0.003 116	20 fat namp 0.0	#F\$ 0 PH1 0.006 162 0.002 279 0.000 149
Man i	.919	0.0 132.9 435.91 000 0 0.001 -0.001 2.645 2.431	10198 m2 88.28 0 17093. (357.0) 885 1 pwt 6.663 3 3.465 17 9.058 295 3.299 341 2.001 363	0.338 8% 0.23# 07 8#5 2 0%2 1.207 905 0.077 735 9.021 214 0.401 245 0.401 245	98CH 47 0.393 CM(414) -0.366 8FC 3 PHC 0.073 215 0.073 210 0.074 222 0.104 161	PEL ALPHA 9.55 "NEMBES 1-118 PROTE ANDLYSI 0.076 98 3.006 282 0.004 72	DEL.H 0.0 alpha.NMB x 12.95 15 ass 4 put 0.059 397 0.010 371 0.002 152	ALPMA.0 4.05 AFFT DAMP -0.00001 BES 6 PHI 0.012 60 0.021 151	1.751 1.751 8F5 7 PHE 0.046 1 0.003 246 0.003 116 0.004 146 0.004 147	20 ERT DAMP 0.0	#F\$ 0 0w1
A mes Co Co Co Co Co Co Co Co Co Co	.919	132.9 132.9 135.91 005.7 4.048 0.501 -0.001 7.645 2.431 7.055	17093. (357.0) #5.1 PW! 6.663.0 3.665.17 3.665.295 3.259.361 2.001.553.295	0.338 RW 5.23* 07 1.207 905 0.077 735 9.021 214 9.401 245 9.401 245 9.401 245	9ACH 40 0.393 C=(414) -0.069 	OFEL ALPHA 0.00 TWIMBES 1.118 POST A PART 0.076 98 3.906 282 0.004 72 0.005 198 9.091 118 9.106 93	0.00 alpha.was x 12.95 15 eff. 4 put 0.059 357 0.010 371 0.002 152 0.083 76 0.080 157 0.146 539	#1 PM# .0 4.95 #797 0#PP -0.90093 #85 6 PME 0.012 60 0.001 151 0.001 196 0.947 123 0.069 61 0.105 219	1.751 0.045 0.003 1.051 0.003 0.003 116 0.003 116 0.004 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 117 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0	20 EXT PARP 0.0 0.0 0.013 251 0.002 155 0.052 142 0.050 146 0.041 183 0.056 44	##\$ 0 ##1 0.006 16.2 0.002 279 0.000 149 0.021 269 7.051 32
AL MAR CA CA CA CA CA CA CA CA CA CA CA CA CA	.919 .029 .039 .040	0.9 132.9 435.9) 000.001 -0.001 2.649 2.411 2.005	1019# m2 68.28 0 17093. (357.0) ##1 1 pwt 6.661 0 5.465 17 9.058 295 3.299 341 2.001 553 2.101 981 1.776 984	0.338 8% 0.23# 07 885 2 cw2 1.207 905 0.072 335 0.021 244 0.403 245 0.403 245 0.403 27	TACH W7 0.393 CM(MTW) -0.368 	0.00 PM 1.118 PM 1.118 PM 1.118 PM 1.118 PM 1.118 PM 1.118 PM 1.000 PM 1.00	051.H 0.0 alpha.hmax 12.95 15 eff. 4 put 0.059 997 0.010 371 0.002 152 0.040 157 0.040 157 0.040 399 0.047 312	#1 PM#.0 4.05 #FF7 CAPP -0.000093 #FF 6 PMT 0.012 60 0.091 151 0.001 196 2.067 123 0.060 61 0.105 215 2.066 213	1.757 0.045 1.757 0.045 1.003 0.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.	20 EXT PARP 0.0 0.1 0.01 0.01 155 0.002 155 0.052 142 0.020 116 0.041 163 1.041 163 1.041 163 1.041 163 164 164 165 165 165 165 165 165 165 165	##\$ 0 Pout 0.056 IA.2 0.002 277 0.000 140 0.021 284 7.051 32 0.057 347 0.580 24
A mes Co Co Co Co Co Co Co Co Co Co	.919	132.9 132.9 135.91 005.7 4.048 0.501 -0.001 7.645 2.431 7.055	17093. (357.0) #5.1 PW! 6.663.0 3.665.17 3.665.295 3.259.361 2.001.553.295	0.318 RW 3.23F 07 8F5 7 CW2 1.207 905 0.077 315 0.021 214 0.03 245 0.03 245 0.127 270 0.175 787	98CH W7 0.393 CM(MTW1 -0.368 HET 3 PWT 0.073 219 0.073 22 0.093 210 0.099 222 0.104 101 0.128 109 0.020 230 0.032 240	PEL ALPHA 5.55 "NIMAES 1.118 POST A PART 0.076 98 3.906 282 0.004 72 9.005 198 9.051 118 9.166 99 0.012 120	0fl.m 0.0 alpma.nmax 12.55 IS eff. n put 0.050 397 0.010 371 0.002 152 0.083 76 0.080 157 0.146 309 0.047 312 0.027 312	# PM# .0 4.95 # PM OAMP -0.00093 # PK 6 PM I 0.012 60 0.091 141 0.001 196 0.089 61 0.105 215 0.056 215 0.056 184	1.751 0.045 1 0.045 1 0.093 245 0.093 116 0.094 117 0.094 11	20 EXT PAMP 0.0 0.0 0.013 251 0.002 155 0.002 140 0.020 110 0.041 163 0.044 151 0.022 312	#FS 0 Pout 0.056 162 0.002 277 0.900 149 0.021 264 9.051 17 0.007 34* 0.059 74:
eg Mesa Cha Cha Mesa 2 Mesa 3 Mesa 4 Mesa 4 Mesa 6 Mesa 7	919 -029 -019 -019 -019 -019	0.9 132.9 435.9) 000 0 0.001 -0.001 2.645 2.431 2.005 1.026 1.727 1.198	1019# m2 68.28 0 17093. (357.0) ##1 1 pwt 6.661 0 5.465 17 9.058 295 3.299 341 2.091 353 2.101 351 1.776 354 1.403 356 1.161 0 9.871 3	0.338 8% 0.23# 07 885 2 cw2 1.207 905 0.072 335 0.021 244 0.403 245 0.403 245 0.403 27	TACH W7 0.393 CM(MTW) -0.368 	0.00 PM 1.118 PM 1.118 PM 1.118 PM 1.118 PM 1.118 PM 1.118 PM 1.000 PM 1.00	051.H 0.0 alpha.hmax 12.95 15 eff. 4 put 0.059 997 0.010 371 0.002 152 0.040 157 0.040 157 0.040 399 0.047 312	#1 PM#.0 4.05 #FF7 CAPP -0.000093 #FF 6 PMT 0.012 60 0.091 151 0.001 196 2.067 123 0.060 61 0.105 215 2.066 213	1.757 0.045 1.757 0.045 1.003 0.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.003 1.	20 EXT PARP 0.0 0.1 0.01 0.01 155 0.002 155 0.052 142 0.020 116 0.041 163 1.041 163 1.041 163 1.041 163 164 164 165 165 165 165 165 165 165 165	##\$ 0 Pout 0.056 IA.2 0.002 277 0.000 140 0.021 284 7.051 32 0.057 347 0.580 24
E MALE CN CN CN CN CN CN CN CN CN CN CN CN CN	919 -020 -030 -040 -074 -000 -200	7.9 132.9 435.9) 000 0 0.001 -0.001 2.649 2.649 1.026 1.712 1.927 1.198	17093. (357.0) #11 PW! 6.661 0 3.465 17 9.058 295 3.291 553 2.101 981 1.775 984 1.403 356 1.161 0 9.871 0 9.871 0	0.318 RW 3.23° 07 1.207 905 0.077 315 0.012 214 0.03 245 0.327 290 0.177 287 0.177 288 0.197 288 0.197 288	*ACH W7 0.393 C=(=tw1 -0.365 	**************************************	0fl.m 0.0 alpma.mmax 12.55 IS eff. 4 pmf 0.059 397 0.010 771 0.002 152 0.023 76 0.040 157 0.144 309 0.017 312 0.013 304 0.010 265 0.014 353 0.010 255	# PM# 0 4.95 # PM 0 APP -0.90093 # PM 6 PM 1 0.012 60 0.021 191 0.001 196 2.367 723 0.086 61 0.105 213 0.026 186 2.013 189 0.019 186	1.751  RFS 7 PHE 0.045 1 0.093 245 0.003 116 0.034 127 0.031 104 0.031 104 0.031 104 0.031 104 0.031 104 0.031 104 0.031 104 0.031 104 0.031 104 0.031 104	20 EXT PAMP 0.0 0.0 0.013 251 0.002 155 0.002 155 0.020 116 0.041 163 0.046 151 0.022 912 0.022 912 0.023 906 0.013 906	975 0 PW1 0.056 162 0.002 277 0.900 149 0.021 269 0.051 17 0.007 34* 0.073 146 0.011 201 0.011 100
TYPE  AL Mina  Cha  THE  MER I  MER I	919 -919 -029 -039 -040 -140 -100 -799	7.9 132.9 135.9 000 7 4.048 0.001 -0.001 -0.001 7.645 1.026 1.712 1.198 0.754 0.754	17093. (357.0) #51 Pw? 6.663 0 9.465 17 9.058 295 3.299 341 1.776 944 1.03 356 1.161 0 9.879 3 0.718 15	0.338 RW 5.23* 07 1.207 905 0.077 735 9.021 214 9.601 246 0.634 266 0.327 260 0.175 787 0.175 787 0.197 378 0.197 378	TACH WTO 0.395 CM(MTW) -0.365 HERT 3 PWT 0.073 215 0.073 210 0.074 272 3.104 181 0.075 270 0.075 270 0.075 746	"EL. ALPHA 9.56 "NEMARY 1.118 ""11 CANALYS! 0.076 98 3.906 282 0.004 72 9.085 198 9.091 118 9.166 49 0.012 120 1.012 120 1.012 150 9.012 150 9.012 150	0.00 alpha. Nas x 12.95	# PRA . 0 4.95 # PR 0 APP -0.90003 # PR 6 PHI 0.012 60 0.991 151 0.001 196 2.967 129 0.069 61 0.105 219 0.056 219 0.056 219 0.017 146 0.017 146	1.751 0.045 1.751 0.045 1.051 0.045 0.003 116 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 107 107 107 107 107 107 10	20 EXT PARP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.006 16.2 0.002 277 0.000 169 0.021 269 0.021 269 0.031 37 0.037 347 0.039 761 0.023 196 0.011 309 0.011 309 0.012 135
E MALE CN CN CN CN CN CN CN CN CN CN CN CN CN	919 -020 -030 -040 -074 -000 -200	7.9 132.9 435.9) 000 0 0.001 -0.001 2.649 2.649 1.026 1.712 1.927 1.198	17093. (357.0) #11 Pwt 6.663 0 2.465 17 2.465 17 2.465 295 3.259 341 2.491 353 1.775 344 1.403 356 1.161 0 3.873 3 0.718 15 1.453 18	0.338 84 0.23F 07 1.207 905 0.072 935 0.021 214 0.03 244 0.03 245 0.03 27 0.175 287 0.175 287 0.197 317 0.197 328 0.197 317 0.197 328 0.198 317	9ACH W7 0.393 CM(MTW) -0.365 AFC 3 PWC 0.070 255 0.093 220 0.094 222 0.194 160 0.20 230 0.020 240 0.020 240 0.016 286 0.016 351 0.017 350 0.077 277	OFI. ALPHA 9.00 (NEMAR) 1.118 POWIC AWALVSI 0.070 98 0.070 98 0.070 72 0.004 72 0.005 198 9.051 118 0.106 99 0.012 120 1.099 85 0.012 120 1.099 85 0.012 150 9.007 799	0.00 ALPHA.NER 12.95  15  15  15  15  15  15  15  15  15	#1 PM#.0 4.95 #29 0#PP -0.90003 #25 6 PMI 0.012 69 0.021 151 0.001 196 2.067 123 0.069 61 0.105 215 0.056 215 0.026 186 2.013 185 2.013	1.751  8.55 7 PME  0.045 1  0.045 16  0.045 17  0.047 107  0.047 107  0.071 104  0.071 104  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 120  0.071 170	20 EXT PARP 0.03 0.01 0.01 0.02 155 0.02 159 0.02 159 0.02 159 0.02 159 0.02 159 0.02 159 0.02 159 0.02 159 0.02 159 0.02 159 0.02 159 0.02 159 0.02 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 0.03 159 0.03 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 159 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0.03 0	##\$ 9 Pw1 0.056 16.2 0.002 277 0.000 149 0.021 289 0.057 347 0.057 347 0.052 196 0.011 201 0.011 201 0.012 135 0.022 337
TERMS  THE	9 20 0 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.9 132.9 135.9 000 9 0.001 -0.001 -0.001 7.645 1.026 1.712 1.198 0.701 1.198 0.701 1.578 0.701 1.578 0.701	17093. (357.0) #51 PWT 6.661 0 9.465 17 9.058 295 3.299 341 2.091 543 2.791 341 1.775 344 1.493 356 1.161 0 9.879 3 0.718 15 9.879 15 0.718 15 9.879 16 0.640 379 46	0.338 RW 5.23* 07 1.207 905 0.077 735 9.021 214 9.601 246 0.634 266 0.327 260 0.175 787 0.175 787 0.197 378 0.197 378	TACH WTO 0.395 CM(MTW) -0.365 HERT 3 PWT 0.073 215 0.073 210 0.074 272 3.104 181 0.075 270 0.075 270 0.075 746	"EL. ALPHA 9.56 "NEMBES" 1.118 ""17 ANELYSI 0.076 98 3.906 282 0.004 72 9.085 198 9.091 118 9.166 49 0.012 120 1.012 120 1.012 150 9.012 150 9.012 150	0.00 alpha. Nas x 12.95	# PRA . 0 4.95 # PR 0 APP -0.90003 # PR 6 PHI 0.012 60 0.991 151 0.001 196 2.967 129 0.069 61 0.105 219 0.056 219 0.056 219 0.017 146 0.017 146	1.751 0.045 1.751 0.045 1.051 0.045 0.003 116 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 0.047 107 107 107 107 107 107 107 10	20 EXT PARP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.006 16.2 0.002 277 0.000 169 0.021 269 0.021 269 0.031 37 0.037 347 0.039 761 0.023 196 0.011 309 0.011 309 0.012 135
# #### ###############################	9 19 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7.9 132.9 435.9) 0.91 -0.001 2.045 1.020 1.712 1.198 0.701 0.701 0.701 0.701 0.701 0.701 0.701 0.701	17093. (357.0) #51 1 Pwt 6.663 0 9.465 17 9.058 295 3.259 341 2.993 355 1.775 346 1.403 356 1.161 0 9.873 3 0.718 15 0.873 16 0.873 16 0.972 65 0.322 57	0.338 8% 0.23# 07 1.207 905 0.072 935 0.021 214 0.03 266 0.327 909 0.197 208 0.197 208 0.197 208 0.197 326 0.988 10 0.098 10	9.6CH W70 0.393 CM(MTW1 -0.365 BEC 3 PW1 0.070 255 0.093 210 0.094 222 0.194 164 0.20 230 0.014 246 0.014 246 0.014 350 0.017 350 0.017 377 0.019 177 0.019 177	**************************************	361.4 3.0 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,00 \$1,0	# FM# .0 4.95 # 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# # # # # # # # # # # # # # # # # # #	919 -020 -010 -010 -010 -010 -100 -100 -100	7.9 132.9 435.9) 0001 0.001 0.001 2.645 1.026 1.727 1.198 0.056 0.701 0.451 0.451 0.451 0.451	17093. (357.0) #11 PW? 6.661 0 9.465 17 9.058 295 9.299 341 1.776 945 1.403 396 1.403	0.318 RW 3.23F 07 1.207 905 0.077 735 0.021 216 0.032 245 0.032 277 0.177 280 0.197 280 0.197 280 0.197 326 0.988 10 0.988 10 0.988 10 0.988 10	TACH WTO 0.393 CM(MTW) -0.368  BET 3 PWT 0.073 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 8	**************************************	0.00 alpha. Nas x 12.55	# PM# 0 4.95 # PM 0 APP -0.90003 # PM 69 0.012 60 0.021 141 0.001 196 0.026 213 0.026 213 0.026 184 0.013 185 0.013 185 0.017 188 0.017 188 0.017 188 0.017 188 0.017 188 0.017 188 0.017 188 0.017 188 0.007 81 0.007 81 0.007 81	1.753  RFS 7 PHE  0.045 1 0.093 265 0.093 136 0.093 136 0.093 136 0.093 136 0.093 136 0.093 137 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129	20 EXT PAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	975 9 PW1 0.056 162 0.002 277 0.900 149 0.021 264 0.021 26 0.021 19 0.023 196 0.012 15 0.020 397 0.031 10 0.012 15 0.020 397 0.031 10 0.012 15 0.020 397 0.031 10 0.010 11
# #### ###############################	9 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.9 132.9 132.9 135.9 0.91 -0.001 -0.001 -0.001 2.645 1.926 1.927 1.198 0.956 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.798 0.	17093. (357.0) #51 Pw? 6.663 0 2.465 17 2.465 17 2.465 245 3.299 341 2.991 353 2.102 353 1.776 354 1.476 3	0.338 RW 5.23* 07 1.207 905 0.077 795 0.077 795 0.021 214 0.634 286 0.127 280 0.123 277 0.175 287 0.195 317 0.197 326 0.198 320 0.588 10 0.088 11 0.088 11	TACH WTO 0.395 CM(MTW) -0.365	**************************************	261.4 3.0 12.95 15 665.4 Pull 3.059.357 0.010.721 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157 0.060.157	# PM# 0 4.95 # PF 0 APP -0.90003 # PF 6 PHI 0.012 60 0.991 151 0.001 196 2.967 129 0.069 61 0.105 219 0.069 61 0.105 219 0.026 196 0.017 146 0.017 146 0.007 93 0.007 93 0.007 94	1.751  0.045 1 0.003 245 0.003 116 0.003 116 0.004 107 0.004 107 0.004 107 0.004 107 0.004 107 0.004 107 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207 0.011 207	20 EXT PAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.006 16.2 0.002 279 0.002 279 0.001 169 0.021 269 0.051 369 0.057 349 0.057 349 0.057 349 0.011 300 0.011 300 0.012 135 0.023 337 0.003 117 0.024 103 0.010 1
TYPE  RE MALE CN	919 -020 -010 -010 -010 -010 -100 -100 -100	7.9 132.9 435.9) 0001 0.001 0.001 2.645 1.026 1.727 1.198 0.056 0.701 0.451 0.451 0.451 0.451	17093. (357.0) #51 Pw? 6.663 0 2.465 17 2.465 17 2.465 245 3.299 341 2.991 353 2.102 353 1.776 354 1.476 3	0.318 RW 3.23F 07 1.207 905 0.077 735 0.021 216 0.032 245 0.032 277 0.177 280 0.197 280 0.197 280 0.197 326 0.988 10 0.988 10 0.988 10 0.988 10	TACH WTO 0.393 CM(MTW) -0.368  BET 3 PWT 0.073 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 82 0.003 8	**************************************	0.00 alpha. Nas x 12.55	# PM# 0 4.95 # PM 0 APP -0.90003 # PM 69 0.012 60 0.021 141 0.001 196 0.026 213 0.026 213 0.026 184 0.013 185 0.013 185 0.017 188 0.017 188 0.017 188 0.017 188 0.017 188 0.017 188 0.017 188 0.017 188 0.007 81 0.007 81 0.007 81	1.753  RFS 7 PHE  0.045 1 0.093 265 0.093 136 0.093 136 0.093 136 0.093 136 0.093 136 0.093 137 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129 0.093 129	20 EXT PAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	975 9 PW1 0.056 162 0.002 277 0.900 149 0.021 264 0.021 26 0.021 19 0.023 196 0.012 15 0.020 397 0.031 10 0.012 15 0.020 397 0.031 10 0.012 15 0.020 397 0.031 10 0.010 11

			c00060 01	TCHING OSCI	LLATION	AIRF	D1L NL# 1				
		14MF0 HZ	091VE HZ	0.334	94CH 90 0-396	DEL . 41 PHA	DEL .H	7.40	TEST POINT	CYCLES ANAL	YSFO
		¥	0	RN	C414143	CNIMAXI	ALPHA, NHAX	4583 DAMP	TOR	EXT DAMP	
		133.6	17323.	0.23E 07	-0.058	1.391	15.22	-0.000'0	0.341	0.0	
DATA		(438.4)	(361.8)		MARI	MUNIC MARTA	15				
LASE	1/5	RES 0	RES 1 PHI	BES 2 PHI	RES 3 PHI	ars a PHT	8 E S 5 PHI	455 6 PHT	RES 7 PHI	RES 8 PH1	RES 9 PH1
AL PHA		3.762	0.582 20	0.048 256	0.076 214	0.063 148	0.050 344	0.017 28	0.065 352	0.017 222	0.004 82
C 4		-0.309	0.029 253	0.041 332	0.021 178	0.006 31	0.302 215	0.000 332	3.302 93	0.001 233	0.003 338
nc a 1	.010	2.417	1,982	0.983 5	0.404 288	0.214 219	0.160 173	0.100 112	0.082 52	3.329 333	0.034 343
JC 5	.020	2.653	1.990 .1	0.888 9	0.443 304	0.259 260	0.216 219	3.111 154	7.053 152	0.265 89	0.039 354
000 3	.030	2.465	1 - 73 10	0.723 351	0.373 258	0.195 168	0.158 157	0.172 85	3.095 34	0.102 0	0.077 311
200 8	.174	1,099	1.46 17	3.510 346	0.193 262	0.131 223	0.120 104	0.107 10	0.045 18	0.068 364	0.086 244
200	100	1.011	1.252 19	0.461 177	3.145 200	0.092 189	0-140 84	0.109 348	0.026 284	0.010 202	0.052 159
100	. 49	Y _ 9.0	(.11) 13	2.346 219	3.172 162	0.092 138	5.152 25	0.109 245	0.068 :90	1.182   69	0.076 70
			12	3.742 778	3.128 141	3.075 108	0.151 17	0.095 279	7.386 739	1.040 :	0.074 59
DOLD .		-1.5	. 4.7	0.758 316	1.(4) 44	0.061 13	1.100 100	0.100 197	1-082 122	0.069 33	0.045 300
	. 19	7.754	7.375 6	1.314 3 5	1, 11 47	1,079 328	2. 97 2.	0.089 143	0.061 13	. 49 717	0.034 220
			-4" 5	157 . "		7. 6 256	2.070 197	2-096	7.350 79#	2,247 129	0.723 83
		7.45.	3. 197 .	1.129 156	3,141 E	2,374 223	3.045 111	1.352 1	7.075 251	9.643 1.7	0.024 0
70=14	.711	0.384	3. 672 54	1,115 14	3, 39 313	2.069 182	0.047 74	0.034 239	016 196	3.027 21	0.025 217
70015	. 4 0 0	1,711	0. 70 54	1112 115	3,100 7.19	3-042 155	0.079 52	2.022 254	0.010 71	010 10	0.023 177
00014	200	-3.351	0.164 06	1.075 1.0	3.766 29"	0.033 136	0.027	3.013 197	2.021 92	2.026 786	0.023 114
			1114 .40	3.061 197	3.018.317	0.025 250	0.019 23	7.00% 197	7.016 134	0.000 320	3.312 168
			EUSCEU >:		LLATION	ATRE	OIL HE !				
		s reu mi	18.48	7.332	0.401	A DEL	3.9	9.69	12091.1	CYCLES ANAL	AZED
		135.3	0	94 2.246 37	CM(MEN) -0.176	1.004	4 PHA. HEAT	0.00037	TOR -0.342	0.0	
		4:5.5	17950. (374.9)		-45	MENTE ANALYS					
-1-1						- All HAMELS	1.5				
****	475	bec J	Sec 1 bel	162 5 541	RES 3 PHE	RES & PMT	BES 5 PH!	Sec + DAT	RES 7 PH	862 8 241	sec d bHi
1,045		2.937	0.625 0	3.038 312	0.091 212	2.382 169	0.036 339	0.013 15	2.004	2.013 102	0.005 9
		-7.042	2.350 170	0.047 329	0.024 731	0.017 146	3.008 7	0.003 153	0.004 148	0.004 325	0.003 124
200 1	.017	1,00.	1.761 **	0.997 13	0.296 347	0.244 298	0.091 265	0.114 263	3.073 192	0.046 179	0.034 104
200 2	.020	2.763	1.445 48	0.984 26	0.386 5	9.295 330	0.105 311	0.126 304	0.058 240	0.039 273	0.038 178
200 6	.749	2.614	1.766 31	0.492 1	2.192 349	0.231 285	0.162 234	3.093 199	2.128 130	0.048 79	0.067 87
7:0 5	. 774	2.271	1.240 28	0.425 344	0.181 332	0.245 255	0.131 170	0.086 156	7.123 96	0.063 22	0.047 35
200 6	.090	2.97#	1.199 28	0.377 334	0.160 324	1.291 249	0.138 159	2.095 127	0.799 87	0.072 19	0.092 352
70 7	.149	1.652	1.187 25	0.381 306	0.109 270	7.272 211	0.147 122	0.127 76	0.083 20	0.056 118	0.061 275
JC 9	.200	1.412	1.992 31	0.373 308	0.171 257	2.183 183	0.131 122	0.120 77	0.090 151	0.058 322	0.059 257
JC 6 0	.250	1.292	1.010 19	0.300 299	0.176 217	0.197 127	0.122 43	0.106 344	0.092 250	0.056 189	0.062 149
CP13	.300	1.162	0.916 15	0.240 281	2.166 197	0.203 99	0.140 10	0.131 295	0.110 206	0.066 130	0.072 87
DC P11	.501	0.434	0.910 17 0.662 11	0.147 245	0.124 170	2.194 35	0.148 359	0.122 213	0.102 123	0.072 39	0.057 301
20013	.600	3.694	0.495 11	9.219 163	0.161 66	0.167 344	0.144 234	0.078 152	2.099 34	0.076 100	0.040 204
20014	.721	2.552	2.337 10	0.220 140	0.182 35	0.165 303	0.116 183	0.072 68	0.072 337	0.066 211	0.031 94
2C P1 5	. 8 20	2.318	7.100 3	7-195 127	9.146 23	0.146 278	0.112 135	0.063 353	0.019 109	0.059 145	0.037 343
2C =16	.900	0.037	0.112 338	0.135 95	0.097 356	0.093 247	0.055 109	0.021 314	0.010 249	0.031 73	0.029 256
X 217	.969	-2.336	3.032 139	0.065 59	0.052 10	0.030 231	0.079 174	0.019 20	0.022 286	0.012 60	0.020 304

			FORCED PT	CHING OSCI	LLATION	410	OTL MLP 1	l.			
		.0 HZ	DRIVE HZ	0.331	0.401	161.56 PM4	DEL .H	13.09	12091.2	CACTER WATARED	
	V .	15.7	17960.	0.24F 07	CM( M( N) -0. 257	1.954	ALPHA.HMAX 21.37	0.00110	TOR -1.270	0.0	
	(44	15.1)	(375.1)		HAR	MONIC ANALYS	rs				
TYPE	x/C	*** 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	***					
	***	*** 0	462 I MI	462 5 2001	#65 3 PMI	RES 4 PHI	RES 5 PHI	RES 6 PHI	RES 7 MI	RES & PHI RES	
		13.869	6.564 0	1.815 304	0.195 212	0.082 190	0.042 15	0.011 329	0.077 355		04 98
CN CM		1.185	0.678 23	0.059 337	0.030 39	0.044 276	0.027 68	0.017 183	0.029 2		05 206 03 292
257 1											
DCB 2	.010	3.174	1.848 105	0.510 43	0.414 80	0.095 130	0.107 90	0.074 95	0.036 40		23 253 28 205
OCP 3	.030	2.797	1.487 91	0.532 46	0.420 57	0.176 64	0.158 47	0.135 79	0.087 64	0.098 83 0.0	38 64
9CP 4	.049	3.061	1.050 57	0.199 31	0.324 45	0.155 21	0.118 355	0.077 19	3.085 350		74 330
000 6	.099	2.591	1.110 38	0.091 11	0.341 35	0.249 330	0.149 293	0.064 2	0.102 306		55 284 46 254
OCP 7	-149	1.927	1.100 40	0.448 344	0.170 320	0.184 323	0.188 265	0.069 224	0.072 238		70 189
3C+ 8	.200	1.641	1.154 52	0.449 346	0.162 310	0.206 311	0.100 251	0.097 235	0.085 196		57 168
00010	.300	1.362	0.995 30	0.468 342	0.216 260	0.224 253	0.191 184	0.113 147	0.100 104		65 29 68 320
00 -11	.399	1.310	0.954 23	0.202 337	0.259 250	0.135 209	0.232 145	0.148 81	0.100 45		81 309
9C P1 2	.501	1.164	0.935 4	0.157 247	0.133 202	0.164 170	0.284 79	0.142 339	0.081 347		97 188
DCP13	.000 .7C1	2.770	0.855 354	0.277 206	0.167 126	0.070 119	0.140 340	0.168 289	0.016 249		77 121
90 915	. 000	0.500	0.428 336	0.246 164	0.219 68	0.143 321	3.057 296	0.094 171	0.069 354		40 21 23 101
PC-16	.900	0.175	0.255 317	0.169 108	0.125 8	0.045 288	0.077 284	0.076 127	0.033 292	0.010 126 0.0	15 14
90917	.969	0.927	9.104 313	0.110 88	0.093 359	0.029 145	0.054 140	0.042 185	9.021 308	0.000 3 0.0	26 216
			FRECED PI	CHING OSCI:	LATION	4185	7FL NL * 1				
	TIME	FD #7	PRIVE HZ	CHING OSCI:				AL PHA.O	TEST POINT	CYCLES ANALYSED	
	TIJNE				4ACH 40 0.398	PEL.ALPHA	DEL.# 9.0	AL PHA.0 14.90	TEST POINT 12001.3	CYCLES ANALYSED	
				50.333	0.398 C=[4[4]	OFL. ALPHA 6.56 CN(HAX)	DEL.H 9.0 ALPHA.NMAX	14.40	12091.3	20 FXT 044P	
	٠.		97. 93	50.333	94CH WO 0.398	0.56	DEL.#	14.90	12001.3	20	
	7. V 13	.0	0 (VF HZ	50.333	94CH NO 0.398 CMININI -0.310	OFL. ALPHA 6.56 CN(HAX)	DEL.H 9.0 ALPHA.NMAX 21.73	14.40	12091.3	20 FXT 044P	
24.74	13 (44	4.6 1.6)	0 17653. (368.7)	0.333 ev 0.24F 97	44(H WO 0.398 (=1414) -0.310	CN(MAX) 2.012 Phic analysi	DEL.H 9.0 ALPHA.NMAX 21.73	14.90 AEPO DAMP 0.00114	12001.3 TOR -1.355	FXT DAMP	
7474	13 (44	4.6	0 17653.	50.333	94CH NO 0.398 CMININI -0.310	CN(MAX)	DEL.H 9.0 ALPHA.NMAX 21.73	14.40	12091.3	FXT DAMP	9 PH1
AT 7918	13 (44) */C	4.6 1.6) •=5 0	17653. (368.7)	0.333 84 0.24F 07 8FS 2 PHI 1.756 305	PEC 3 PHI 0.098 209	CN(MAX) 2.012 PONIC ANALYSI 255 4 PHI 0.041 182	DEL.H 9.0 ALPHA.NMAX 21.73	14.40 AEPO DAMP 0.00118 PES 6 PHI 0.014 314	12001.3 TOR -1.355 PES 7 PHT 3.069 358	20 FRT DAMP 0.0 RFS 8 PHT RES 0.024 238 0.0	268
AT COM A CN	13 (44) x/c	4.6 1.6) ##5 0	17653. (368.7) *ES 1 PH1 6.562 0	RU 0.333 RU 0.24F 07 PFS 2 PH1 1.756 305 0.024 36	PACH NO 0.398 CM(MIN) -0.310 HAPP PES 3 PHI 0.098 209 0.037 81	0.041 182	DEL.H 0.0 ALPHA.NMAX 21.73 IS RES 5 PHI 0.045 R 0.074 97	14.90 AERO DAMP 9.00114 PES 6 PHI 0.019 319 0.022 170	12091.3 TOR -1.355 PES 7 PHT 3.069 358 0.019 38	20 FXT DAMP 0.0 MFS 8 PHT RES 0.024 238 0.0 0.006 299 0.0	73 268
AT 7918	13 (44) x/c	4.6 1.6) •=5 0	17653. (368.7)	0.333 84 0.24F 07 8FS 2 PHI 1.756 305	PEC 3 PHI 0.098 209	CN(MAX) 2.012 PONIC ANALYSI 255 4 PHI 0.041 182	DEL.H 9.0 ALPHA.NMAX 21.73	14.40 AEPO DAMP 0.00118 PES 6 PHI 0.014 314	12001.3 TOR -1.355 PES 7 PHT 3.069 358	20 FXT DAMP 0.0 RFS 8 PHI RES 0.024 238 0.0 0.006 299 0.0	268
AL THIA CN CM	13 (44)	4.6 1.6) 945 0 14.903 1.255 -0.100	17653. (368.7) *ES 1 PH1 6.562 0 0.689 24 1.145 15*	RU 0.333 RU 0.24F 07 PFS 2 PHI 1.756 305 0.053 353 0.277 73	PACH NO 0.398 CM(MIN) -0.310 HAPP PES 3 PHI 0.098 209 0.037 81 0.020 271 0.348 101	0-56 CN(HAX) 2-012 PONIC ANALYSI 2FS 4 PHT 0-041 182 0-074 277 0-015 59	DEL.H 9.0 ALPHA.NMAX 21.73 IS RES 5 PHI 9.045 R 9.034 97 0.027 230	14.90 AERO DAMP 9.00114 PES 6 PHI 0.019 319 0.022 170 0.010 39 0.087 122	12091.3 TOR -1.355 PES 7 PHT 0.069 358 0.019 38 0.006 188	20 FXT DAMP 0.0 BFS 8 PHT RES 0.024 238 0.0 0.006 299 0.0 0.007 81 0.0	03 268 10 294 03 107
TYPE AI THIB CN CN CN TCP 1 TCP 2	13 (44) */C	4.6 1.6) 965 0 14.903 1.255 -0.100	17653. (368.7) *ES 1 PHY 6.562 0 0.689 75 1.145 15* 1.975 113	RFS 2 PHT 1.756 305 0.043 353 0.053 353 0.077 73 0.369 99	PACH VO 0.398 CM(4[W) -0.310 HAPP PEC 3 PHI 0.098 209 0.037 81 0.029 271 0.348 101 0.357 125	0.56 CN(HAX) 2.012 PONIC ANALYSI 2FS 4 PHI 0.041 182 0.074 277 0.015 59 7.249 156 7.292 175	DEL.H 9.0 ALPHA.NMAX 21.73 IS RES 5 PHI 9.045 8 0.034 97 0.022 230 9.075 155 0.090 227	14.00 AEPO DAMP 0.00118 PES 6 PHI 0.010 310 0.022 170 0.010 39 0.087 127 0.102 155	12091.3 TOR -1.355 PES 7 PHI 0.019 38 0.019 38 0.006 188 0.023 195 0.071 272	20 FXT DAMP 0.0 RFS 8 PHI RES 0.024 238 0.0 0.006 299 0.0 0.007 81 0.0 0.040 75 0.0	03 268 10 294 03 107 43 160 55 212
AL THIA CN CM	13 (44) 47C	4.6 1.6) Pes 0 14.903 1.255 -0.100 3.104 2.803	0 17653. (368.7) *ES 1 PH! 6.567 0 0.689 75 7.145 15* 1.975 113 1.937 113 1.562 98	E 0.333 EN 0.24F 07 EFS 2 PHI 1.756 305 0.024 36 0.053 353 9.277 73 0.369 99 0.452 72	PACH VD D.398 C=[4[4] -0.310 HAPP PEC 3 PHI D.098 209 D.037 81 D.020 271 D.348 101 D.357 125 D.380 74	OFEL ALPHA 6.56 CN(HAX) 2.012 PONIC ANALYSI AFS 4 PHI 0.041 182 0.074 277 0.015 59 7.249 156 7.292 175 7.293 119	DEL.H 9.0 ALPHA.NMAX 21.73 IS RES 5 PHI 9.045 8 0.034 97 0.027 230 9.075 155 9.090 227 9.115 111	14.00 AEPO DAMP 0.00118 PES 6 PHI 0.010 310 0.022 170 0.010 39 0.087 127 0.102 155 9.159 121	12091.3 TOR -1.355 PES 7 PHT 3.069 358 0.019 38 7.006 188 7.023 195 9.071 272 7.076 147	20 FRT DAMP 0.0 RES 8 PH1 RES 0.024 238 0.0 0.006 299 0.0 0.007 81 0.0 0.040 75 2.0 0.021 155 0.0 0.78 139 0.0	73 268 10 294 03 107 43 160 55 212 67 179
TYPE AL DHA CN CH TCP 1 TCP 2 TCP 3 TCP 4 TCP 4	13 (44) x/C	4.6 1.6) #65 0 14.903 1.255 -0.100 3.054 2.803 3.144	08 176 53. (368.7) *ES 1 PHY 6.562 0 0.689 24 0.145 15* 1.977 113 1.562 98 1.715 65 1.971 48	RFS 2 PHT 1.756 305 0.024 36 0.053 353 0.277 73 0.360 99 0.452 72 0.129 61 0.096 74	PEC 3 PHI 0.098 209 0.098 209 0.037 81 0.029 271 0.348 101 0.357 125 0.390 74 0.252 74 0.275 75	OFEL ALPHA 6.56 CN(MAX) 2.012 PONIC ANALYSI 255 4 PHI 0.041 182 0.074 277 0.015 59 3.249 156 7.292 175 3.223 119 3.151 78	DEL.H 9.0 ALPHA.NMAX 21.73 IS RES 5 PHI 0.045 8 0.034 97 0.027 230 0.075 155 0.090 277 0.115 111 0.083 340	14.00 AEPD DAMP 9.00118 PES 6 PH1 0.014 319 0.022 179 0.007 179 0.107 155 9.154 121 0.107 156	12091.3 TOR -1.355 PES 7 PHI 3.069 358 9.019 38 9.006 188 9.021 195 9.071 217 9.074 59 9.065 25	20 FRT DAMP 0.0 RFS 8 PH1 RES 0.024 238 0.0 0.006 299 0.0 0.007 8 0.0 0.021 155 0.0 0.078 65 0.0 0.078 65 0.0	03 268 10 294 03 107 43 160 55 212 67 179 51 76
AL PHA CN CM CM CCP 1 CCP 2 CCP 3 CCP 4 CCP 4	13 (44) 47C	4.6 1.6) PES 0 14.903 1.255 -0.100 3.194 2.803 3.144 2.909 2.674	0 17653. (368.7) *ES 1 PH! 6.562 0 0.689 25 0.145 15* 1.937 113 1.562 98 1.715 65 1.021 49 1.027 42	RFS 2 PHT 1.756 305 0.043 353 0.043 353 0.043 353 0.043 353 0.127 73 0.369 99 0.452 72 0.129 61 0.092 64	PACH VD 0.398 C=[4[4] -0.310 HAPP PES 3 PHI 0.098 209 0.037 81 0.029 271 0.348 101 0.357 125 0.390 74 0.252 79 0.770 51 0.208 46	OFEL ALPHA 6.56 CN(HAX) 2.012 PONIC ANALYSI 255 4 PHI 0.041 182 0.074 277 0.015 59 7.249 156 7.292 175 7.293 119 7.151 76 7.153 70 7.200 6	DEL.H 9.0 ALPHA.NMAX 21.73 IS RES 5 PHI 0.045 R 0.034 97 0.027 230 0.075 ISS 0.090 227 0.115 111 0.073 IS 0.083 340 0.088 325	14.00 AEPO DAMP 0.00118 PES 6 PHI 0.010 310 0.022 170 0.010 30 0.087 127 0.102 155 9.150 121 0.122 84 0.101 56 0.002 39	12091.3 TOR -1.355 PES 7 PHT 3.069 358 0.019 38 7.006 188 7.021 195 0.071 272 3.076 147 7.074 59 0.065 25 0.065 3	20 FRT DAMP 0.0 0.024 238 0.0 0.006 299 0.0 0.007 81 0.0 0.021 155 0.0 0.078 159 0.0 0.078 65 0.0 0.071 21 0.0 0.071 21 0.0 0.071 21 0.0	268 10 294 03 107 43 160 55 212 67 179 51 76 44 21
ALTHIB CN CN CN CD 1 CD 2 CD 3 CD 4 CD 4 CD 6 CD 7	.010 .027 -030 .049 .074 .149	4.6 1.6) Pe5 0 14.903 1.255 -0.100 3.194 3.054 2.803 3.144 2.909 2.674	0 17653. (368.7) *E5 1 PH1 6.562 0 0.689 25 0.145 15* 1.977 113 1.562 98 1.715 64 1.921 49 1.267 42 1.197 55	RT 0.333 RM 0.24F 07  RFS 2 PH1 1.756 305 0.024 36 0.053 353 0.277 73 0.369 99 0.452 72 0.129 61 0.096 74 0.092 69 0.447 351	0.398 C=(4[4] -0.310 HAPP PES 3 PHI 0.098 209 0.037 81 0.020 271 0.357 125 0.390 74 0.252 79 0.270 51 0.270 53 0.270 53	0-56 CN(HAX) Z-012 PONIC ANALYSI 255 4 PHI 0-041 182 0-074 277 0-015 59 3-249 156 3-292 175 3-293 119 3-151 78 3-153 30 3-200 6	DEL.H 0.0 ALPHA.NMAX 21.73 IS RES 5 PHI 0.045 R 0.034 97 0.022 230 0.075 155 0.090 227 0.115 111 0.073 15 0.083 340 0.084 325 0.155 294	14.00 AEPO DAMP 9.00118 PES 6 PHI 0.014 310 0.022 170 0.102 155 9.159 121 0.101 56 0.007 172	12091.3 TOR -1.355 PES 7 PHT 3.069 358 9.019 38 9.006 188 9.023 195 9.071 272 9.074 59 9.085 25 9.083 1	20 FXT DAMP 0.0 8FS 8 PHI RES 0.024 238 0.0 0.006 299 0.0 0.007 81 0.0 0.021 195 0.0 0.078 139 0.0 0.078 65 0.0 0.071 21 0.0 0.051 26 0.0 0.071 21 0.0 0.051 26 0.0	73 268 10 294 03 107 43 160 55 212 67 179 51 76 44 21 48 253
AL PHA CN CN CN CN CN CN CN CN CN CN CN CN CN	13 (44) x/C	4.6 1.6) #65 0 14.903 1.255 -0.100 3.104 2.803 3.104 2.803 3.104 2.909 1.904 1.904	0 17653. (368.7) *ES 1 PH! 6.562 0 0.689 25 0.145 15* 1.937 113 1.562 98 1.715 65 1.021 49 1.027 42	RFS 2 PHT 1.756 305 0.043 353 0.043 353 0.043 353 0.043 353 0.127 73 0.369 99 0.452 72 0.129 61 0.092 64	PACH VD 0.398 CM(MIN) -0.310 HAPP PEC 3 PHI 0.098 209 0.037 81 0.029 271 0.348 101 0.357 125 0.390 74 9.252 74 0.270 51 0.298 49 9.078 333 0.110 338	OFEL ALPHA 6.56 CN(HAX) 2.012 PONIC ANALYSI 255 4 PHI 0.041 182 0.074 277 0.015 59 7.249 156 7.292 175 7.293 119 7.151 76 7.153 70 7.200 6	DEL.H 9.0 ALPHA.NMAX 21.73 IS RES 5 PHI 0.045 8 0.034 97 0.027 230 0.075 154 0.090 227 9.115 111 9.073 15 0.083 340 9.084 325 9.155 294	14.00 AEPO DAMP 0.00118 PES 6 PH1 0.014 310 0.022 170 0.010 30 0.087 177 0.107 155 9.154 121 0.101 56 0.092 39 0.092 306 0.092 306 0.092 306 0.098 255	12091.3 TOR -1.355 PES 7 PHT 3.069 358 0.019 38 7.006 188 7.021 195 0.071 272 3.076 147 7.074 59 0.065 25 0.065 3	20 FRT DAMP 0.0 RFS 8 PH1 RES 0.024 238 0.0 0.006 299 0.0 0.007 81 0.0 0.021 155 0.0 0.078 139 0.0 0.078 65 0.0 0.071 21 0.0 0.071 21 0.0 0.050 239 0.0	268 10 294 03 107 43 160 55 212 67 179 51 76 44 21
ALTHA CN CW NCP 1 NCP 2 NCP 4 NCP 4 NCP 7 NCP 6 NCP 7 NCP 9 NCP 9 NCP 9 NCP 10	13 (44)  x/C  .010 .021 -010 .049 .074 .149 .200 .300	4.6 1.6) #65 0 14.903 1.255 -0.100 3.054 2.803 3.054 2.804 2.909 2.674 1.994 1.711 1.545	0 17653. (368.7) *ES 1 PHI 6.562 0 0.689 25 0.145 15* 1.917 113 1.562 98 1.715 64 1.721 49 1.721 49 1.727 42 1.197 75 1.154 55 1.154 55 1.155 51	RY 0.24F 07  PFS 2 PH1  1.756 305 0.024 36 0.053 353  9.277 73 0.369 99 9.452 72 0.129 61 0.096 74 0.096 69 0.440 351 0.421 353 0.404 358	0.398 C=(4[4]) -0.310 HAPP PES 3 PHI 0.098 209 0.037 81 0.020 271 0.357 125 0.357 125 0.398 101 0.357 125 0.398 101 0.357 125 0.398 101 0.357 125 0.398 101 0.357 125 0.398 333 0.110 338 0.180 284 0.251 271	0-56 CN(HAX) Z-012 PONIC ANALYSI PFS 4 PHI 0-041 182 0-074 277 0-015 59 3-249 156 7-292 175 3-293 119 7-151 78 7-153 30 7-200 6 9-230 1 9-230 1 9-249 303 9-231 262	DEL.H 0.0 ALPHA.NMAX 21.73 IS RES 5 PHI 0.045 R 0.034 97 0.022 230 0.075 155 0.000 277 0.115 111 0.073 15 0.083 340 0.083 340 0.083 340 0.084 325 0.153 294 0.163 290 0.173 291 0.163 291 0.163 291 0.163 291	14.00 AEPO DAMP 0.00118 PES 6 PHI 0.014 310 0.022 170 0.010 19 0.087 177 0.102 155 9.159 121 0.101 56 0.092 39 0.092 39 0.092 39 0.094 255 0.123 197 0.123 197	12091.3 TOR -1.355 PES 7 PHI 3.069 358 9.019 38 9.006 188 2.023 195 9.071 277 9.076 147 9.076 59 9.065 25 9.083 301 9.079 284 9.083 103 9.079 284 9.085 163 9.089 109	20 FXT DAMP 0.0 BES 8 PHI BES 0.024 238 0.0 0.006 299 0.0 0.007 81 0.0 0.021 195 0.0 0.078 190 0.0 0.078 190 0.0 0.071 21 0.0 0.051 761 0.0	73 26# 10 294 03 107 43 160 55 212 67 179 51 76 44 21 44 253 56 262 77 284 45 152 52 61
TYPE AL MHA CN CW  TCP 1 TCP 2 TCP 3 TCP 4 TCP 6 TCP 7 TCP 8 TCP 9 TCP 10 TCP 10 TCP 11	13 (44)  x/C  1010 .020 -010 .020 -010 .040 .074 .100 .250 .300 .1eq	4.6 1.6) #65 0 14.903 1.255 -0.100 3.054 2.803 3.144 2.904 1.711 1.545 1.445	08 17653. (368.7) *E5 1 PHT 6.562 0 0.689 25 0.145 15* 1.075 113 1.562 98 1.197 713 1.297 42 1.197 45 1.197 45 1.197 45 1.197 45 1.197 45 1.197 45 1.197 45 1.197 47 1.197 47	20.333 24 0.24F 07 25F 2 PH1 1.756 305 0.024 36 0.053 353 0.277 73 0.369 99 0.452 72 0.129 61 0.096 74 0.062 69 0.440 351 0.421 353 0.404 358 0.404 358 0.404 358	PACH VD 0.398 CM(MIN) -0.310 HAPP PEC 3 PHI 0.098 209 0.037 81 0.029 271 0.348 101 0.357 125 0.390 74 9.252 74 0.270 53 0.298 49 9.078 333 0.110 338 0.180 286 9.251 271 9.251 271 9.252 263	0.56 CN(HAX) 2.012  IONIC ANALYSI 25.012  IONIC ANALYSI 25.014 182 0.074 277 0.015 59 3.249 156 7.292 175 7.273 119 7.151 78 7.153 70 7.200 6 9.230 1 9.217 340 9.231 262 9.231 262 9.231 262	DEL.H 9.0 ALPHA.NMAX 21.73 RES 5 PHI 0.045 8 0.034 97 0.027 230 0.075 154 0.090 277 0.115 111 0.073 15 0.093 340 0.084 325 0.155 294 0.163 290 0.173 221 0.166 189 0.242 178	14.00 AEPO DAMP 0.00118 PES 6 PH1 0.010 310 0.022 170 0.012 155 0.150 121 0.102 155 0.150 121 0.101 56 0.092 39 0.052 306 0.084 255 0.123 107 0.142 147 0.142 147 0.146 138	12091.3 TOR -1.355 PES 7 PHT 3.069 358 9.019 38 9.006 188 9.023 195 9.074 59 9.045 25 9.085 16 9.085 16 9.089 109 9.104 114	20 FRT DAMP 0.0 RFS 8 PH1 RES 0.024 238 0.0 0.006 299 0.0 0.007 81 0.0 0.078 139 0.0 0.078 139 0.0 0.078 139 0.0 0.078 139 0.0 0.071 21 0.0 0.071 21 0.0 0.050 239 0.0 0.105 143 0.0 0.105 143 0.0 0.105 143 0.0	73 26# 10 294 03 107 43 160 55 212 67 179 64 21 64 253 55 262 70 2# 55 157 55 261
#1,048 CN CN CN CN CN CN CN CN CN CN CN CN CN	.010 .020 .020 .070 .049 .074 .149 .250 .300 .166	4.6 1.6) 965 0 14.903 1.255 -0.100 7.104 2.803 7.144 2.904 1.711 1.545 1.445 1.345 1.229	0 17653. (368.7) *ES 1 PH! 6.562 0 0.689 25 7.145 15* 1.977 113 1.937 113 1.562 98 1.791 49 1.795 65 1.791 49 1.797 45 1.154 55 1.155 41 7.991 34 7.997 77	20.333 24 0.24F 07 25F 2 PH1 1.756 305 0.924 36 0.053 353 9.277 73 0.369 99 0.452 72 0.129 61 0.096 76 0.096 76 0.092 69 0.497 351 0.404 358 0.404 358 0.258 3	PACH VO 0.398 C=[4[4]] -0.310 HAPP PEC 3 PHI 0.098 209 0.037 81 0.029 271 0.348 101 0.357 125 0.390 74 9.252 79 0.770 53 0.200 49 9.078 333 0.110 386 0.100 286 9.251 271 9.252 273 9.251 271 9.252 273 9.152 199	OFEL ALPHA 6.56 CN(HAX) 2.012 PONIC ANALYSI 255 4 PHI 0.041 182 0.074 277 0.015 59 7.249 156 7.292 175 7.293 119 7.151 76 7.153 70 7.200 6 0.217 340 0.217 340	DEL.H 9.0 ALPHA.NMAX 21.73 IS RES 5 PHI 0.045 R 0.034 97 0.022 230 0.075 154 0.090 227 0.115 111 0.073 15 0.083 340 0.163 290 0.173 221 0.164 189 0.242 178 0.242 178 0.242 178	14.00 AEPO DAMP 0.00118 0.010 310 0.022 170 0.010 30 0.087 127 0.102 155 0.102 86 0.101 56 0.002 30 0.052 306 0.084 255 0.123 147 0.142 147 0.142 147 0.142 147	12091.3 TOR -1.355 PES 7 PHT 3.069 358 0.019 38 7.006 188 7.023 195 9.071 27 7.074 59 0.065 25 0.065 25 0.073 301 7.070	20 FRT DAMP 0.0 0.024 238 0.0 0.006 299 0.0 0.007 81 0.0 0.040 75 0.0 0.078 159 0.0 0.078 65 0.0 0.071 21 0.0 0.078 65 0.0 0.071 21 0.0 0.078 65 0.0 0.071 21 0.0 0.050 299 0.0 0.105 150 0.0 0.105 151 0.0 0.201 151 0.0 0.201 151 0.0 0.201 151 0.0 0.201 0.0	73 26# 10 294 03 107 43 160 55 212 67 179 51 76 48 253 55 262 70 2# 45 152 56 152 57 257
1,048 CN CN CN CN CN CN CN CN CN 2 CN 3 CN 3	13 (44)  x/C  1010 .020 -010 .020 -010 .040 .074 .100 .250 .300 .160 .501 .600 .701	4.6 1.6) #65 0 14.903 1.255 -0.100 3.054 2.803 3.144 2.904 1.711 1.545 1.445 1.445 1.445 1.246 1.746	08 17653. (368.7) *E5 1 PHT 6.562 0 0.689 25 0.145 15* 1.075 113 1.562 98 1.197 713 1.297 42 1.197 45 1.197 45 1.197 45 1.197 45 1.197 45 1.197 45 1.197 45 1.197 47 1.197 47	20.333 24 0.24F 07 25F 2 PH1 1.756 305 0.024 36 0.053 353 0.277 73 0.369 99 0.452 72 0.129 61 0.096 74 0.062 69 0.440 351 0.421 353 0.404 358 0.404 358 0.404 358	PACH VD 0.398 C = (MIN) -0.310 HAPP 0.098 209 0.037 81 0.029 271 0.348 101 0.357 125 74 0.252 74 0.270 53 0.110 3.88 0.180 286 0.271 271 271 271 271 271 271 271 271 271	OFEL ALPHA 6.56 CN(HAX) 2.012 PONIC ANALYSI 25.012 PONIC ANALYSI 25.012 PONIC ANALYSI 26.074 277 0.015 59 3.249 156 3.293 119 3.151 78 3.273 119 3.151 78 3.273 120 3.289 303 3.289	DEL.H 9.0 ALPHA.NMAX 21.73 IS RES 5 PHI 0.045 8 0.034 97 0.027 230 0.075 155 0.090 227 0.115 111 0.083 340 0.084 325 0.155 294 0.163 290 0.173 221 0.166 189 0.242 178 0.292 116 0.293 77 0.191 72	14.00 AEPO DAMP 0.00118  PES 6 PH1 0.010 310 0.022 170 0.010 39 0.087 177 0.102 155 0.150 121 0.127 86 0.001 56 0.004 255 0.123 107 0.142 147 0.142 147 0.150 138 0.177 33 0.150 374 0.157 374	12091.3 TOR -1.355 PES 7 PHT 3.069 358 9.019 38 9.006 188 9.023 195 9.071 272 9.074 59 9.065 25 9.083 11 9.085 163 9.085 163 9.089 109 9.104 114 9.099 17 9.059 312 9.059 312 9.059 312 9.059 312 9.059 312	20 FRT DAMP 0.0 RFS 8 PH1 RES 0.024 238 0.0 0.006 299 0.0 0.007 8 0.0 0.021 155 0.0 0.078 139 0.0 0.078 139 0.0 0.078 139 0.0 0.078 139 0.0 0.071 21 0.0 0.071 21 0.0 0.050 239 0.0 0.105 143 0.0 0.105 143 0.0 0.064 99 0.0 0.091 74 0.0 0.099 330 0.0 0.078 235 0.0 0.099 330 0.0 0.078 235 0.0 0.099 330 0.0 0.078 235 0.0 0.078 236 0.0 0.099 330 0.0 0.078 235 0.0	73 26# 73 26# 73 107 74 100 75 212 76 27 76 28 77 28 7
#1,048 CN CN CN CN CN CN CN CN CN CN CN CN CN	.010 .027 .010 .027 .074 .149 .250 .300 .166 .501 .600 .701	4.6 1.6) 965 0 14.903 1.255 -0.100 7.104 2.803 7.144 2.803 7.144 2.804 1.715 1.545 1.545 1.785 1.786 1.786 1.786 0.570	0 17653. (368.7) *ES 1 PHI 6.562 0 0.689 ?5 1.145 15* 1.937 113 1.937 113 1.952 98 1.795 65 1.791 49 1.797 45 1.169 742 1.169 742 1.169 742 1.169 742 1.169 742 1.169 742 1.170 743 1.170	20.333 24 0.24F 07 2.24F 07 2.24	**CH VO 0.398  C=[4[4]] -0.310  HAPP  *E5 3 PHI 0.098 209 0.037 81 0.029 271 0.348 101 0.357 125 0.390 74 9.252 79 0.700 51 0.208 49 9.078 333 0.110 28A 9.251 271 9.232 263 3.152 109 9.251 109 9.251 109 9.251 109 9.251 76	OFEL ALPHA 6.56  CN(HAX) 2.012  PONIC ANALYSI  255 4 PHI 0.041 182 0.074 277 0.015 59 7.249 156 7.292 175 7.293 119 7.151 76 7.157 70 7.200 6 7.200 6 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217 740 7.217	DEL.H 9.0  ALPHA.NMAX 21.73  IS  RES 5 PHI 0.045 R 0.034 97 0.022 230  0.075 155 0.090 227 0.115 111 0.073 15 0.083 340 0.103 290 0.173 221 0.166 189 0.242 178 0.293 77 0.191 72 0.092 2	14.00 AEPO DAMP 0.00118 0.010 310 0.022 170 0.010 39 0.087 127 0.102 155 0.150 121 0.120 84 0.101 56 0.092 30 0.084 255 0.123 107 0.142 147 0.142 147 0.142 147 0.159 374 0.137 247 0.159 374 0.137 247 0.159 374 0.137 247 0.159 374	12091.3 TOR -1.355 PES 7 PHT 3.069 358 0.019 38 7.006 188 7.021 195 0.071 277 0.074 59 0.065 25 0.073 10 0.070 284 0.085 163 0.089 109 2.104 114 0.099 17 0.059 312 0.019 180 0.059 312 0.019 180 0.057 21	20 FRT DAMP 0.0 0.024 238 0.0 0.006 299 0.0 0.007 81 0.0 0.078 159 0.0 0.078 159 0.0 0.078 65 0.0 0.078 65 0.0 0.078 65 0.0 0.078 65 0.0 0.078 10 0.0 0.078 1	73 26# 73 26# 73 107 74 160 75 212 76 7 179 75 179 76 179 77 284 77 284
1,048 CN CN CN CN CN CN CN CN CN 2 CN 3 CN 3	.010 .027 .010 .027 .074 .149 .250 .300 .166 .501 .600 .701	4.6 1.6) #65 0 14.903 1.255 -0.100 3.054 2.803 3.144 2.904 1.711 1.545 1.445 1.445 1.445 1.246 1.746	0 17653. (368.7) *E5 1 PHI 6.562 0 0.689 25 0.145 15* 1.075 113 1.562 98 1.197 713 1.297 42 1.197 45 1.297 42 1.197 55 1.197 55 1.197 55 1.197 55 1.197 77 1.297 27 1.197 35 1.297 42 1.297 42 1	20.333 24 0.24F 07 25F 27 1.756 305 0.024 36 0.053 353 9.277 73 0.360 99 9.452 72 0.129 61 0.096 74 0.096 75 0.407 351 0.421 353 0.421 353	PACH VD 0.398 C = (MIN) -0.310 HAPP 0.098 209 0.037 81 0.029 271 0.348 101 0.357 125 74 0.252 74 0.270 53 0.110 3.88 0.180 286 0.271 271 271 271 271 271 271 271 271 271	OFEL ALPHA 6.56 CN(HAX) 2.012 PONIC ANALYSI 25.012 PONIC ANALYSI 25.012 PONIC ANALYSI 26.074 277 0.015 59 3.249 156 3.293 119 3.151 78 3.273 119 3.151 78 3.273 120 3.289 303 3.289	DEL.H 9.0 ALPHA.NMAX 21.73 IS RES 5 PHI 0.045 8 0.034 97 0.027 230 0.075 155 0.090 227 0.115 111 0.083 340 0.084 325 0.155 294 0.163 290 0.173 221 0.166 189 0.242 178 0.292 116 0.293 77 0.191 72	14.00 AEPO DAMP 0.00118  PES 6 PH1 0.010 310 0.022 170 0.010 39 0.087 177 0.102 155 0.150 121 0.127 86 0.001 56 0.004 255 0.123 107 0.142 147 0.142 147 0.150 138 0.177 33 0.150 374 0.157 374	12091.3 TOR -1.355 PES 7 PHT 3.069 358 9.019 38 9.006 188 9.023 195 9.071 272 9.074 59 9.065 25 9.083 11 9.085 163 9.085 163 9.089 109 9.104 114 9.099 17 9.059 312 9.059 312 9.059 312 9.059 312 9.059 312	20 FXT DAMP 0.0 8F5 8 PH1 8E5 0.024 238 0.0 0.006 299 0.0 0.007 81 0.0 0.021 155 0.0 0.078 65 0.0 0.078 65 0.0 0.071 21 0.0 0.078 65 0.0 0.071 21 0.0 0.051 239 0.0 0.051 249 0.0 0.051 259 0.0 0.051 25	73 26# 73 26# 73 107 74 100 75 212 76 27 76 28 77 28 7

			FORCED P	ITCHING OSCI	LLATION	AIRFO	IL MLR 1				
		TUNED HE	DRIVE HZ 22.59	0.066	MACH NO 0.505	DEL.ALPHA 5.14	DEL .4	ALPHA.0 0.00	TEST POINT 12035-1	CYCLES ANALYSED	
		v 169.3	74439.	AN 0.79E 07	CM(MIN) -0.037	CN(MAX)	ALPHA.WMAX 5.00	AERO DAMP	1.032	EXT DAMP	
		(555.4)	(1554.7)			MONIC ANALYSI					
DATA					nan.	MUNIC AMALYSI					
TYPE	I/C	RES O	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI RES 9 PI	H1
AL PHA		0.003	5.142 0		0.037 259	0.006 197	0.028 351	0.035 136	0.019 274	0.046 323 0.005 2	
CN CM		-0.016	0.523 354		0.007 289	0.002 244	0.004 321	0.002 145	0.005 340	0.011 335 0.001 14	
											•
DCP 2	-010	-0.669	3.295 346		0.252 317	0.219 36	0.116 108	0.046 164	0.016 42	0.041 157 0.040 2	75
DCP 3	.030	-0.142	2.379 350		0.078 155	0.063 226	0.038 316	0.020 138	0.033 278		61
DCP +	.049	0.149	1.965 350		0.081 145	0.072 217	0.055 296	0.024 38	0.008 20		54
DCP 5	.074	0.311	1.500 350		0.034 136	0.039 206	0.039 288	0.018 15	0.016 32	0.005 87 0.004 24	
DCP 6	.099	0.388	0.960 351		0.002 71	0.018 205	0.018 288	0.006 35	0.009 358	0.004 48 0.005 2	
OCP 6	. 200	0.209	0.784 354		0.012 316	0.002 50	0.002 340	0.005 167	0.007 342	0.006 357 0.003 1	
000	.250	0.189	0.678 353		0.009 288	0.002 227	0.006 307	0.005 181	0.004 323	0.011 327 0.002 2	
DCPLO	.300	0.197	0.570 353		0.008 292	0.001 259	0.004 329	0.001 251	0.005 333	0.009 322 0.002 2	
DCPLL	.399	0.181	0.457 358		0.007 297	0.000 42	0.004 339	0.002 174	0.005 15	0.016 329 0.001	
00012	-501	0.126	0.343 359		0.010 299	0.003 331	0.003 26	0.006 165	0.004 0	0.012 339 0.002 1	
OCP13	.701	0.142	0.256 1	0.005 280	0.009 302	0.002 324	0.004 338	0.001 147	0.003 331	0.014 336 0.003 1	
DCPLS	.000	0.094	0.100		0.010 300	0.002 277	0.003 0	0.001 273	0.003 109	0.014 326 0.002 2	
DCPLO	.900	-0.091	0.014 +0	0.013 230	0.008 278	0.004 333	0.004 314	0.000 284	0.007 355	0.012 320 0.003 3	
DCP17	.969	-0.047	0.027 179	0.007 216	0.007 272	0.001 260	0.003 303	0.001 320	0.003 61	0.013 339 0.004 1	34
			FORCED F	PITCHING OSCI	LLATION	AIRF	01L NLR 1	ı			
		0.0	22.67	0.069	0.502	5.16	0.0	2.45	TEST POINT 12035.2	20 ANALYSED	
		167.8	73621.	0.796 07	CMIMINI -0.027	CN(MAX)	AL PHA.NMAX	AERO DAMP -0.00075	TOR 1.008	EXT DAMP	
		(550.6)	(1537.6)								
DATA		(330.0)	(1337.07		HAR	MONIC ANALYS	IS.				
TYPE	X/C	RES O	RES 1 PH	RES 2 PHI	RES 3 PHE	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHI RES 9 P	+1
AL PHA		2.447	5.157		0.051 263	0.006 214	0.020 17	0.016 55	0.029 186	0.065 179 0.005 3	
CM		-0.009	0.531 351		0.005 311	0.001 247	0.002 269	0.001 69	0.001 249		99
										0.005 20 0.000 1	>8
DCP 2	.010	1-132	3.595 346		0.130 145	0.011 144	0-022 104	0.038 28	0.032 305		91
DCP 3	.020	1.073	2.438 350		0.139 164	0.106 66	0.061 316	0.020 209	0.021 338	0.060 206 0.050 1	
DCP 4	.049	1.157	1.915 350	0.079	0.096 328	0.067 239	0.066 147	0.053 44	0.077 130		75
OCP 5	.074	1.135	1.594 350		0.022 303	0.015 236	0.009 154	0.003 100	0.004 304	0.019 162 0.003 1	
DCP &	.099	1.063	1. 327 35		0.018 309	0.007 251	0.004 179	0.001 72	0.002 133	0.016 157 0.001	
DCP 7	-149	0.756	0.970 351		0.013 302	0.005 242	0.002 198	0.001 103	0.002 136	0.014 156 0.002 3	
DCP 8	.200	0.530	0.793 354		0.011 319	0.002 236	0.002 210	0.002 7	0.001 162		*6
DCP10	. 300	3. +84	0.564 35		0.011 314	0.002 265	0.001 208	0.000 133	0.001 340		26
OCPIL	.399	0.410	0.452 35		0.007 347	0.001 263	0.002 293	0.001 28	0.002 231		34
DCP12	.501	0.300	0.345 356		0.005 325	0.002 308	0.003 320	0.000 61	0.003 273		98
OCP13	.600	0.273	0.201		0.006 314	0.002 209	0.002 293	0.003 62	0.001 201	0.020 200 0.001	84
DCPIA	.701	0.298	0.174		0.002 332	0.002 323	0.001 266	0.002 17	0.000 199	0.018 196 0.001 1	
DCP15	. 900	-0.085	0.029 1		0.004 359	0.001 171	0.001 245	0.003 89	0.001 295		00
DCPLT	.969	-0.059	0.021 16		0.001 298	0.002 100	0.003 276	0.002 155	0.001 253		77
											4 4

			FORCED PI	TCHING OSCII		AIRF	DIL NLR 1			
			704000 71	remine oscii						
	1	O.O	DRIVE MZ	0.070	MACH NO 0.499	5.17	0.0	4.93	TEST POINT 12035.3	CYCLES AMALYSED
	•	166.7	•	AN 0.79E 07	CM(M1M)	CH(MAX)	ALPHA.NMAX	AERG DAMP -0.00098	TDR 1.304	EXT DAMP
		(547.0)	72893. (1522.4)					***************************************		
DATA	,	(347.07	(1322.4)		HAR	MONIC ANALYS	15			
TYPE	X/C	RES O	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHI RES 9 PHI
ALPHA		4.928	5-167 0	0.218 10	0.052 267	0.013 234	0.017 74	0.029 25	0.043 177	0.015 107 0.004 301
CM		0.001	0.481 357	0.063 13	0.023 260	0.012 114	0.008 337	0.005 230	0.003 135	0.002 71 0.003 58
		0.001	0.024 324	0.006 239	0.001 25	0.003 241	0.003 127	0.002 17	0.001 261	0.001 184 0.000 276
OCP I	-010	2.656	3.018 349	0.359 39	0.298 324	0.178 224	0. 039 104	0.036 269	0.020 204	0.045 101 0.037 95
OCP 2	.020	2.474	2.034 352	0.180 346	0.154 325	0.185 241	0.106 142	0.026 305	0.059 156	0.011 99 0.046 124
DCP 4	.030	2.436	2.599 352	0.221 309	0.049 291	0.120 249	0.121 158	0.033 55	0.060 146	0.072 51 0.017 312 0.035 132 0.056 350
DCP 5	.074	1.874	1.459 355	0.253 4	0.164 263	0.098 148	0.154 161	0.024 83	0.053 17	0.054 287 0.024 227
DCP 6	.099	1.043	1.147 354	0.103 23	0.091 270	0.074 142	0.065 47	0.052 330	0.034 270	0.039 218 0.026 159
DCP 7	-149	1.191	0.841 354	0.112 20	0.034 285	0.021 104	0.021 6	0.018 285	0.012 216	0.012 170 0.009 72
DCP 6	.200	1.004	0.772 357	0.077 340	0.062 196	0.061 86	0.047 352	0.032 267	0.018 186	0.013 156 0.013 76
DCP 9	-250	0.861	0.674 355	0.050 316	0.064 163	0.066 54	0.055 314	0.036 223	0.022 147	0.018 84 0.017 20
DCPLO	.300	0.768	0.537 356	0.052 344	0.039 172	0.044 59	0.038 310	0.026 213	0.018 126	0.013 41 0.009 333
DCP12	-501	0.446	0.204 5	0.057 33	0.016 281	0.008 95	0.010 302	0.009 191	0.006 94	0.004 14 0.000 268
DCP13	.600	0.369	0.195 10	0.063 38	0.027 287	0.011 143	0.007 354	0.006 208	0.006 73	0.004 336 0.002 128
DCP 14	.701	0.348	0.103 23	0.068 43	0.028 288	0.012 144	0.008 0	0.006 232	0.004 105	0.003 16 0.002 67
DCP15	.800	0.164	0.056 37	0.044 46	0.014 278	0.008 102	0.009 315	0.007 218	0.002 185	0.003 356 0.003 131
00016	.900	-0.071	0.029 26	0.012 340	0.009 158	0.011 41	0.009 263	0.006 126	0.004	0.001 335 0.001 79
DCP17	.969	-0.065	0.005 149	0.013 260	0.007 159	0.006 45	0.005 293	0.002 164	0.002 256	0.004 53 0.002 31
			FORCED PI	TCHING OSCI	LLATION	AIRF	OIL MLR I			
	,	TUNED HZ							TEST POINT	CYCLES ANALYSED
		UNED #2	FORCED PI DRIVE HZ 22.38	TCH1NG OSC11 K 0.069	MACH NO 0.498	DEL.ALPHA 5.14	DEL.H 0.0	ALPHA.0 7.39	TEST POINT 12035.4	CYCLES ANALYSED
			DRIVE HZ	0.069	MACH NO 0.498 CHIMINS	DEL. ALPHA	DEL.H	ALPHA.O		
		0.0	DRIVE HZ 22.38	0.069	MACH NO 0.498	DEL.ALPHA 5.14	0.0	ALPHA.0 7.39	12035.4	20
		0.0	DRIVE HZ 22.38	0.069	MACH NO 0.498 CM(MIN) -0.049	DEL. ALPHA 5.14 CNIMAX) 1.262	OEL.H O.O ALPHA.NMAX 11.52	ALPHA.O 7.39	12035.4 TOR	20 EXT DAMP
0414		166.0	DRIVE HZ 22.38	0.069	MACH NO 0.498 CM(MIN) -0.049	DEL.ALPHA 5.14 CNIMAX)	OEL.H O.O ALPHA.NMAX 11.52	ALPHA.O 7.39	12035.4 TOR	20 EXT DAMP
OATA TYPE		166.0 (544.6)	ORIVE HZ 22.38 G 72366. (1511.4)	0.069 RN 0.79E 07	MACH NO 0.498 CM(MIN) -0.049 HAR RES 3 PHI	DEL.ALPHA 5.14 CN(MAX) L.262 MONIC ANALYSI	DEL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI	ALPHA.0 7.39 AERO DAMP -0.00122	12035.4 TOR 1.023	EXT DAMP 0.0 RES 8 PH1 RES 9 PHI
TYPE		166.0 (544.6) RES 0	ORIVE HZ 22.38 Q 72366. (1511.4) RES 1 PHI 5.143 0	RN 0.79E 07 RES 2 PHI 0.192 28	MACH NO 0.498 CM(MIN) -0.049 HAR RES 3 PHI 0.048 331	DEL.ALPHA 5.14 CN(MAX) 1.262 MONIC ANALYS RES 4 PHI 0.016 339	0EL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328	ALPHA.0 7.39 AERO DAMP -0.00122 RES 6 PHI U.046 212	12035.4 TOR 1.623 RES 7 PHI 0.065 100	20 EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.105 293 0.018 239
TYPE ALPHA CN		166.0 (544.6) RES 0 7.309 0.801	ORIVE HZ 22.38 Q 72366. (1511.4) RES 1 PHI 5.143 O 0.297 10	R 0.069 RN 0.79E 07 RES 2 PHI 0.192 28 0.154 45	MACH NO 0-498 CM(MIN) -0-049 HAR RES 3 PHI 0-048 331 0-054 330	DEL.ALPHA 5.14 CN(MAX) 1.262 MONIC ANALYS RES 4 PHI 0.016 339 0.023 285	0EL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230	ALPHA.0 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153	12035.4 TOR 1.423 RES 7 PHI 0.965 100 0.012 56	20 EXT DAMP 0.0 RES 8 PH1 RES 9 PH1 0.105 293 0.018 239 0.025 324 0.004 317
TYPE ALPHA CN CM	x/c	166.0 (544.6) RES 0 7.389 0.801 0.000	ORIVE HZ 22.36 9 72366. (1511.4) RES 1 PHI 5.143 0 0.297 10 0.018 287	RN 0.79E 07  RES 2 PHI 0.192 28 0.154 45 0.015 117	MACH NO 0-498 CM(MIN) -0-049 HAR RES 3 PHI 0-048 331 0-054 330 0-012 15	DEL.ALPHA 5.14 CN(MAX) 1.262 MONIC ANALYS RES 4 PHI 0.016 339 0.023 285 0.004 323	0EL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320	ALPHA.0 7.39 AERO DAMP -0.00122 RES 6 PHI U.046 212 0.017 153 0.005 247	12035.4 TOR 1.023 RES 7 PHI 0.065 100 0.012 56 0.003 175	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1 0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78
TYPE ALPHA CN CM	x/C	166.0 (544.6) RES 0 7.389 0.801 0.000	DRIVE HZ 22.36 0 72366. (1511.4) RES 1 PHI 5.143 0 0.297 10 0.010 287 1.634 347	RN 0.79E 07  RES 2 PHI 0.192 28 0.154 45 0.015 117	MACH NO 0-498 CM(MIN) -0-049 HAR RES 3 PHI 0-048 331 0-054 330 0-012 15	DEL.ALPHA 5.14 CN(MAX) 1.262 MONIC ANALYS RES 4 PHI 0.016 339 0.023 285 0.004 323	OEL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320 0.005 320	ALPHA.0 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153 0.005 247 0.039 273	12035.4 TOR 1.423 RES 7 PHI 0.065 100 0.012 56 0.003 175 0.030 149	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1 0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78 0.102 40 0.009 256
TYPE ALPHA CN CH DCP 1 DCP 2	.010 .020	166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.402	ORIVE HZ 22.38 Q 72366. (1511.4) RES 1 PHI 5.1+3 0 0.297 10 0.018 287 1.634 347 1.590 351	RN 0.79E 07  RES 2 PHI 0.192 28 0.154 45 0.015 117 1.077 70 0.936 78	MACH NO 0.498  CM(MIN) -0.049  HAR  RES 3 PHI 0.048 331 0.054 330 0.012 15 0.430 352 0.563 359	OEL.ALPHA 5.14 CN(MAX) 1.262 MONIC ANALYS RES 4 PHI 0.016 339 0.023 265 0.004 323 0.105 349 0.110 323	0EL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320 0.005 320 0.003 309 0.184 322	ALPHA.0 7.39 AERO DAMP -0.00122 RES 6 PHI U.046 212 0.017 153 0.005 247 0.039 273 0.019 252	TOR 1.623 RES 7 PHI 0.065 100 0.012 56 0.003 175 0.030 149 0.049 262	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1 0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78 0.102 40 0.009 256 0.099 80 0.342 303
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3	.010 .020 .030	166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.202 3.086	DRIVE H2 22.36 9 72366. (1511.4) RES 1 PHI 5.143 0 0.297 10 0.018 287 1.634 347 1.590 351 1.530 350	RN 0.79E 07  RES 2 PHI 0.192 28 0.154 45 0.015 117 1.077 70 0.936 78 0.733 81	MACH NO 0.498  CM(MIN) -0.049  HAR  RES 3 PHI 0.048 331 0.054 330 0.012 15 0.430 352 0.503 359 0.511 7	OEL.ALPHA 5.14 CN(MAX) 1.262 MONIC ANALYS! RES 4 PHI 0.016 339 0.023 285 0.004 323 0.105 349 0.110 323 0.142 322	0EL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320 0.005 320 0.184 322 0.207 325	ALPHA.0 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153 0.005 247 0.039 273 0.019 252 0.121 255	12035.4 TOR 1.023 RES 7 PHI 0.005 100 0.012 56 0.003 175 0.030 149 0.049 262 0.094 286	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1 0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78 0.102 40 0.009 256 0.099 80 0.342 303 0.062 157 0.040 308
TYPE ALPHA CN CH DCP 1 DCP 2	.010 .020	166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.402	ORIVE HZ 22.38 Q 72366. (1511.4) RES 1 PHI 5.1+3 0 0.297 10 0.018 287 1.634 347 1.590 351	RN 0.79E 07  RES 2 PHI 0.192 28 0.154 45 0.015 117 1.077 70 0.936 78	MACH NO 0.498  CM(MIN) -0.049  HAR  RES 3 PHI 0.048 331 0.054 330 0.012 15 0.430 352 0.563 359	OEL.ALPHA 5.14 CN(MAX) 1.262 MONIC ANALYS RES 4 PHI 0.016 339 0.023 265 0.004 323 0.105 349 0.110 323	0EL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320 0.005 320 0.003 309 0.184 322	ALPHA.0 7.39 AERO DAMP -0.00122 RES 6 PHI U.046 212 0.017 153 0.005 247 0.039 273 0.019 252	TOR 1.623 RES 7 PHI 0.065 100 0.012 56 0.003 175 0.030 149 0.049 262	20 EXT DAMP 0.0  RES 6 PHI RES 9 PHI 0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78  0.102 40 0.009 256 0.099 80 0.342 303 0.062 157 0.040 308 0.052 258 0.039 235
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4	.010 .020 .030	166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.202 3.086 2.731	ORIVE H2 22.36 9 72366. (1511.4) RES 1 PHI 5.143 0 0.297 10 0.018 287 1.634 347 1.590 351 1.530 350 1.033 352	RN 0.069 RN 0.79E 07 RES 2 PHI 0.192 28 0.154 45 0.015 117 1.077 70 0.936 78 0.733 81 0.804 77	MACH NO 0-498  CM(MIN) -0.049  HAR  RES 3 PHI 0.048 331 0.054 330 0.012 15 0.430 352 0.563 359 0.511 7 0.469 1	OEL.ALPHA 5.14 CN(MAX) 1.262 MONIC ANALYS! RES 4 PHI 0.016 339 0.023 285 0.004 323 0.105 349 0.110 323 0.142 322 0.077 322 0.077 328 0.099 308	OEL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320 0.005 320 0.083 309 0.184 322 0.207 325 0.221 344	ALPHA.0 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153 0.005 247 0.039 273 0.079 252 0.121 255 0.195 257	12035.4 TOR 1.623 RES 7 PHI 0.065 100 0.012 56 0.003 175 0.030 149 0.049 262 0.094 286 0.008 13	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1 0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78 0.102 40 0.009 256 0.099 80 0.342 303 0.062 157 0.040 308
ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074	166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.202 3.086 2.731 2.253 1.995	ORIVE H2 22.38  9 72366. (1511.4)  RES 1 PHI 5.143 0 0.297 10 0.018 287 1.590 351 1.530 350 1.033 352 0.733 7 0.620 7	RO.069 RN 0.79E 07 RES 2 PHI 0.192 28 0.154 45 0.015 117 1.077 70 0.936 78 0.733 81 0.804 77 0.535 55 0.420 51	MACH NO 0.498  CM(MIN) -0.049  HAR  RES 3 PHI  0.048 331 0.054 330 0.012 15  0.430 352 0.563 359 0.511 7 0.469 1 0.197 5 0.140 342 0.126 330	OEL.ALPHA 5.14 CN(MAX) 1.262 HONIC ANALYS! RES 4 PHI 0.016 339 0.023 265 0.004 323 0.105 349 0.110 323 0.142 322 0.077 322 0.159 328 0.099 308 0.084 276	OEL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320 0.083 309 0.184 322 0.207 325 0.221 344 0.092 274 0.092 274 0.095 242 0.095 242	ALPHA.0 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153 0.005 247 0.039 273 0.121 255 0.125 257 0.085 252 0.062 193 0.060 160	12035.4 TOR 1.423 RES 7 PHI 0.065 100 0.012 56 0.003 175 0.030 149 0.049 262 0.094 262 0.094 178 0.044 178 0.042 149 0.043 100	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1  0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78  0.102 40 0.009 256 0.099 80 0.342 303 0.062 157 0.040 308 0.052 258 0.039 235 0.016 332 0.060 194 0.052 97 0.022 124 0.053 70 0.016 54
TYPE  ALPHA CN CH  DCP 1 DCP 2 7CP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .049 .074 .099	166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.202 3.086 2.731 2.253 1.995 1.495	DRIVE HZ 22.38  Q 72366. (1511.4)  RES 1 PHI 5.1+3 0 0.297 10 0.016 287  1.590 351 1.530 350 1.033 352 0.733 7 0.620 7 0.528 7 0.503 11	RES 2 PHI 0.192 28 0.154 45 0.015 117 1.077 70 0.936 78 0.733 81 0.804 77 0.535 55 0.420 51 0.293 44 0.228 36	MACH NO 0-498  CM(MIN) -0.049  HAR  RES 3 PHI 0.048 331 0.054 330 0.012 15 0.430 352 0.563 359 0.511 7 0.469 1 0.197 5 0.140 342 0.126 330 0.102 319	OEL.ALPHA 5.14  CN(MAX) 1.262  HONIC ANALYS  RES 4 PHI 0.016 339 0.023 285 0.004 323 0.110 323 0.142 322 0.077 322 0.159 328 0.099 308 0.084 276 0.072 275	0EL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320 0.005 320 0.184 322 0.207 325 0.221 344 0.092 274 0.095 242 0.076 216	ALPHA.O 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153 0.005 247 0.039 273 0.079 252 0.121 255 0.195 257 0.085 252 0.062 193 0.060 160 0.063 164	TOR 1.623 RES 7 PH1 0.065 100 0.012 56 0.003 175 0.030 149 0.049 262 0.094 286 0.008 13 0.044 178 0.042 149 0.043 100 0.045 99	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1 0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78 0.102 40 0.009 256 0.099 80 0.342 303 0.062 157 0.040 308 0.052 258 0.039 235 0.016 332 0.060 194 0.052 97 0.022 124 0.043 70 0.016 54 0.044 78 0.023 55
TYPE  ALPHA CN CM  DCP 1 DCP 2 7CP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.010 .020 .030 .049 .074 .099 .149 .200	166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.202 3.086 2.731 2.253 1.995 1.495 1.495	DRIVE H2 22.38  9 72366. (1511.4)  RES 1 PHI 5.143 0 0.297 10 0.018 287 1.634 347 1.590 351 1.530 350 1.033 352 0.733 7 0.620 7 0.528 7 0.528 7 0.528 7	RO.069 RN 0.79E 07 RES 2 PHI 0.192 28 0.154 45 0.015 117 1.077 70 0.936 78 0.733 81 0.804 77 0.535 55 0.420 51 0.293 44 0.228 36 0.193 19	MACH NO 0.498  CM(MIN) -0.049  HAR  RES 3 PHI  0.048 331  0.054 330  0.012 15  0.430 352  0.563 359  0.511 7  0.469 1  0.197 5  0.140 342  0.126 330  0.102 319  0.095 295	OEL.ALPHA 5.14  CN(MAX) 1.262  MONIC ANALYS  RES 4 PHI 0.016 339 0.023 285 0.004 323 0.105 349 0.110 323 0.142 322 0.077 322 0.159 328 0.099 308 0.084 276 0.072 275 0.067 243	0EL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320 0.005 320 0.083 309 0.184 322 0.207 325 0.221 344 0.092 274 0.092 274 0.092 274 0.095 242 0.076 216 0.076 216 0.076 217 0.071 193	ALPHA.O 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153 0.005 247 0.039 273 0.019 252 0.121 255 0.121 255 0.195 257 0.085 252 0.060 160 0.063 164 0.064 130	TOR 1.023 RES 7 PHI 0.065 100 0.012 56 0.003 175 0.030 149 0.049 262 0.094 286 0.008 13 0.044 178 0.042 149 0.045 199 0.045 72	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1 0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78 0.102 40 0.009 256 0.099 80 0.342 303 0.062 157 0.040 308 0.052 258 0.039 235 0.016 332 0.060 194 0.052 97 0.022 124 0.043 70 0.016 54 0.044 78 0.023 55 0.039 353 0.034 355
TYPE  ALPHA CN CH  DCP 1 DCP 2 OCP 3 OCP 4 DCP 5 DCP 6 DCP 7 OCP 8 DCP 9 DCP10	.010 .020 .030 .049 .074 .099 .149 .200 .250	0.0 166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.202 3.086 2.731 2.253 1.995 1.495 1.246 1.111 0.961	ORIVE H2 22.38  Q 72366. (1511.4)  RES 1 PHI 5.143 0 0.297 10 0.018 287 1.590 351 1.590 351 1.590 350 1.033 352 0.733 7 0.620 7 0.528 7 0.528 7 0.503 11 0.484 11 0.387 11	RO.069 RN 0.79E 07 RES 2 PHI 0.192 28 0.154 45 0.015 117 1.077 70 0.936 78 0.733 81 0.804 77 0.535 55 0.420 51 0.293 44 0.228 36 0.195 19	MACH NO 0-498  CM(MIN) -0.049  HAR  RES 3 PHI  0.048 331 0.054 330 0.012 15  0.430 352 0.563 359 0.511 7 0.469 1 0.197 5 0.140 342 0.126 330 0.102 319 0.095 295 0.061 298	OEL. ALPHA 5.14 CN(HAX) 1.262 HONIC ANALYS! RES 4 PHI 0.016 339 0.023 285 0.004 323 0.105 349 0.110 323 0.142 322 0.177 322 0.159 328 0.099 308 0.084 276 0.072 275 0.067 243 0.067 243	OEL.H 0.0  ALPHA.NMAX 11.52  IS  RES 5 PHI 0.054 328 0.022 230 0.005 320 0.083 309 0.184 322 0.207 325 0.221 344 0.092 274 0.092 274 0.095 242 0.076 216 0.074 221 0.076 216 0.074 221 0.076 219	ALPHA.O 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153 0.005 247 0.039 273 0.019 252 0.121 255 0.195 257 0.085 252 0.062 193 0.064 130 0.064 130 0.055 126	TDR 1.623  RES 7 PHI 0.065 100 0.012 56 0.003 175  0.030 149 0.049 262 0.094 286 0.008 13 0.044 178 0.045 149 0.045 99 0.045 72 0.095 56	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1  0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78  0.102 40 0.009 256 0.099 80 0.342 303 0.062 157 0.040 308 0.052 258 0.039 235 0.016 332 0.060 194 0.052 97 0.022 124 0.043 70 0.016 54 0.044 78 0.023 55 0.039 353 0.034 355 0.035 331 0.022 347
TYPE  ALPHA CN CM  DCP 1 DCP 2 7CP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.010 .020 .030 .049 .074 .099 .149 .200	166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.202 3.086 2.731 2.253 1.995 1.495 1.495	DRIVE H2 22.38  9 72366. (1511.4)  RES 1 PHI 5.143 0 0.297 10 0.018 287 1.634 347 1.590 351 1.530 350 1.033 352 0.733 7 0.620 7 0.528 7 0.528 7 0.528 7	RO.069 RN 0.79E 07 RES 2 PHI 0.192 28 0.154 45 0.015 117 1.077 70 0.936 78 0.733 81 0.804 77 0.535 55 0.420 51 0.293 44 0.228 36 0.193 19	MACH NO 0.498  CM(MIN) -0.049  HAR  RES 3 PHI  0.048 331  0.054 330  0.012 15  0.430 352  0.563 359  0.511 7  0.469 1  0.197 5  0.140 342  0.126 330  0.102 319  0.095 295	OEL.ALPHA 5.14  CN(MAX) 1.262  MONIC ANALYS  RES 4 PHI 0.016 339 0.023 285 0.004 323 0.105 349 0.110 323 0.142 322 0.077 322 0.159 328 0.099 308 0.084 276 0.072 275 0.067 243	0EL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320 0.005 320 0.083 309 0.184 322 0.207 325 0.221 344 0.092 274 0.092 274 0.092 274 0.095 242 0.076 216 0.076 216 0.076 217 0.071 193	ALPHA.O 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153 0.005 247 0.039 273 0.019 252 0.121 255 0.121 255 0.195 257 0.085 252 0.060 160 0.063 164 0.064 130	TOR 1.023 RES 7 PHI 0.065 100 0.012 56 0.003 175 0.030 149 0.049 262 0.094 286 0.008 13 0.044 178 0.042 149 0.045 199 0.045 72	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1 0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78 0.102 40 0.009 256 0.099 80 0.342 303 0.062 157 0.040 308 0.052 258 0.039 235 0.016 332 0.060 194 0.052 97 0.022 124 0.043 70 0.016 54 0.044 78 0.023 55 0.039 353 0.034 355
TYPE  ALPHA CN CH  DCP 1 DCP 2 OCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP12	.010 .020 .030 .049 .074 .099 .200 .250 .300 .399 .501	166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.202 3.086 2.731 2.253 1.995 1.495 1.246 1.111 0.772 0.562 0.46	DRIVE H2 22.38  72366. (1511.4)  RES 1 PHI 5.143 0 0.297 10 0.018 287 1.590 351 1.590 351 1.590 350 1.033 352 0.733 7 0.620 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7 0.528 7	RO.069 RN 0.79E 07 RES 2 PHI 0.192 28 0.154 45 0.015 117 1.077 70 0.936 78 0.733 81 0.804 77 0.535 55 0.420 51 0.223 36 0.195 19 0.153 21 0.125 78 0.100 30 0.090 30	MACH NO 0-498  CM(MIN) -0.049  HAR  RES 3 PHI  0.048 331 0.054 330 0.012 15  0.430 352 0.563 359 0.511 7 0.469 1 0.197 0.140 342 0.126 330 0.102 319 0.095 295 0.061 298 0.043 294 0.029 277 0.029 277	OEL. ALPHA 5.14 CN(HAX) 1.262  HONIC ANALYS! RES 4 PHI 0.016 339 0.023 285 0.004 323 0.105 349 0.110 323 0.142 322 0.077 322 0.159 328 0.094 276 0.072 275 0.067 243 0.095 257 0.006 222 0.006 222 0.005 149	OEL.H 0.0  ALPHA.NMAX 11.52  IS  RES 5 PHI 0.054 328 0.022 230 0.005 320  0.083 309 0.184 322 0.207 325 0.221 344 0.092 274 0.092 274 0.092 274 0.092 274 0.095 242 0.076 216 0.074 221 0.076 216 0.074 221 0.076 198 0.036 203 0.017 189 0.011 183	ALPHA.O 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153 0.005 247 0.039 273 0.019 252 0.121 255 0.195 257 0.085 252 0.062 193 0.064 130 0.064 130 0.054 126 0.035 127 0.021 101 0.018 88	TOR 1.623 RES 7 PHI 0.065 100 0.012 56 0.003 175 0.030 149 0.049 262 0.094 286 0.008 13 0.044 178 0.042 149 0.043 100 0.045 99 0.048 72 0.039 56 0.026 53 0.017 23 0.017 23	20  EXT DAMP 0.0  RES 8 PH1 RES 9 PH1 0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78 0.102 40 0.009 256 0.099 80 0.342 303 0.062 157 0.040 308 0.052 258 0.039 235 0.016 332 0.060 194 0.052 97 0.022 124 0.040 78 0.023 55 0.035 353 0.016 54 0.044 78 0.023 55 0.035 351 0.022 347 0.047 325 0.013 337 0.042 312 0.010 266 0.040 303 0.000 266
TYPE  ALPHA CN CM  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP11 DCP12 DCP13 DCP14	.010 .020 .030 .040 .074 .099 .149 .200 .250 .399 .501 .600 .701	166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.202 3.086 2.731 2.253 1.995 1.495 1.495 1.491 0.772 0.562 0.391	ORIVE HZ 22.38  72366. (1511.4)  RES 1 PHI 5.1+3 0 0.297 10 0.018 287 1.590 351 1.530 350 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033	RO.069 RN 0.79E 07 RES 2 PHI 0.192 28 0.154 45 0.015 117 1.077 70 0.936 78 0.733 81 0.804 77 0.535 55 0.420 51 0.293 44 0.228 36 0.195 19 0.153 21 0.125 18 0.100 30 0.090 30	MACH NO 0.498  CM(MIN) -0.049  HAR  RES 3 PHI  0.048 331 0.054 330 0.012 15  0.430 352 0.563 359 0.511 7 0.469 1 1 0.197 5 0.102 330 0.102 319 0.095 295 0.061 298 0.043 294 0.029 277 0.024 261 0.022 217	OEL.ALPHA 5.14  CN(MAX) 1.262  MONIC ANALYS  RES 4 PHI 0.016 339 0.023 285 0.004 323 0.105 349 0.110 323 0.142 322 0.077 322 0.159 328 0.099 308 0.084 275 0.067 243 0.095 257 0.067 256 0.006 222 0.005 149 0.014 86	0EL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320 0.083 309 0.184 322 0.207 325 0.221 344 0.092 274 0.095 242 0.076 216 0.076 216 0.074 221 0.071 193 0.058 193 0.017 189 0.011 183 0.004 193	ALPHA.O 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153 0.005 247 0.039 273 0.072 252 0.121 255 0.195 257 0.082 193 0.062 193 0.064 130 0.064 130 0.064 130 0.064 130 0.064 130 0.064 130 0.064 130 0.065 127 0.018 88 0.013 69	TOR 1.623 RES 7 PH1 0.065 100 0.012 56 0.003 175 0.030 149 0.049 262 0.094 286 0.006 13 0.044 178 0.042 149 0.043 100 0.045 99 0.048 72 0.039 56 0.026 53 0.017 23 0.014 10 0.013 338	20  EXT DAMP 0.0  RES 8 PH1 RES 9 PH1  0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78  0.102 40 0.009 256 0.099 80 0.342 303 0.062 157 0.040 308 0.052 258 0.039 235 0.016 332 0.060 194 0.052 97 0.022 124 0.043 70 0.016 54 0.044 78 0.023 55 0.039 353 0.034 355 0.035 331 0.022 347 0.047 325 0.013 337 0.042 312 0.010 266 0.040 303 0.006 266 0.038 297 0.006 266
TYPE  ALPHA CN CN CN CN  DCP 1 DCP 2 7CP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14 DCP15	X/C .010 .020 .030 .040 .074 .099 .149 .250 .300 .390 .3501 .600 .701 .800	166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.202 3.086 2.731 2.253 1.995 1.495 1.495 1.111 0.961 0.772 0.562 0.446 0.391	DRIVE H2 22.38  9 72366. (1511.4)  RES 1 PHI 5.143 0 0.297 10 0.018 287 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.590 351 1.59	RN 0.79E 07  RES 2 PHI 0.192 28 0.154 45 0.015 117  1.077 70 0.936 78 0.733 81 0.804 77 0.535 55 0.420 51 0.293 44 0.228 36 0.195 19 0.153 21 0.105 30 0.090 30 0.074 29 0.042 350	MACH NO 0-498  CM(MIN) -0.049  HAR  RES 3 PHI  0.048 331 0.054 330 0.012 15  0.430 352 0.563 359 0.511 7 0.469 1 0.197 5 0.140 342 0.126 330 0.102 319 0.095 295 0.061 298 0.043 294 0.029 277 0.024 261 0.022 217	OEL.ALPHA 5.14  CN(MAX) 1.262  MONIC ANALYS  RES 4 PHI 0.016 339 0.023 285 0.004 323 0.105 349 0.110 323 0.142 322 0.077 322 0.109 308 0.084 276 0.072 275 0.067 243 0.095 257 0.006 226 0.006 226 0.006 226 0.006 226 0.006 149 0.014 86 0.011 110	0EL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320 0.005 320 0.005 320 0.184 309 0.184 309 0.221 344 0.092 274 0.092 274 0.092 274 0.092 274 0.092 274 0.092 274 0.092 274 0.091 193 0.056 198 0.036 203 0.011 183 0.004 193 0.004 193 0.004 193	ALPHA.O 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153 0.005 247 0.039 273 0.079 252 0.121 255 0.121 255 0.121 255 0.121 257 0.085 252 0.082 193 0.080 164 0.084 130 0.054 126 0.093 127 0.018 88 0.013 69 0.015 43	TOR 1.023 RES 7 PHI 0.065 100 0.012 56 0.003 175 0.030 149 0.049 262 0.094 286 0.008 13 0.044 178 0.042 149 0.042 149 0.045 100 0.045 99 0.046 72 0.039 56 0.026 53 0.017 23 0.014 10 0.013 338 0.011 330	20 EXT DAMP 0.0  RES 8 PH1 RES 9 PH1 0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78 0.102 40 0.009 256 0.099 80 0.342 303 0.062 157 0.040 308 0.052 258 0.039 235 0.016 332 0.060 194 0.052 97 0.022 124 0.043 70 0.016 54 0.052 97 0.022 124 0.043 70 0.016 55 0.039 353 0.034 355 0.039 353 0.034 355 0.039 353 0.034 355 0.039 353 0.032 347 0.042 312 0.010 266 0.040 303 0.006 266 0.040 303 0.006 266 0.038 297 0.004 212 0.036 299 0.002 241
TYPE  ALPHA CN CM  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP11 DCP12 DCP13 DCP14	.010 .020 .030 .040 .074 .099 .149 .200 .250 .399 .501 .600 .701	166.0 (544.6) RES 0 7.389 0.801 0.000 3.545 3.202 3.086 2.731 2.253 1.995 1.495 1.495 1.491 0.772 0.562 0.391	ORIVE HZ 22.38  72366. (1511.4)  RES 1 PHI 5.1+3 0 0.297 10 0.018 287 1.590 351 1.530 350 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033 352 1.033	RO.069 RN 0.79E 07 RES 2 PHI 0.192 28 0.154 45 0.015 117 1.077 70 0.936 78 0.733 81 0.804 77 0.535 55 0.420 51 0.293 44 0.228 36 0.195 19 0.153 21 0.125 18 0.100 30 0.090 30	MACH NO 0.498  CM(MIN) -0.049  HAR  RES 3 PHI  0.048 331 0.054 330 0.012 15  0.430 352 0.563 359 0.511 7 0.469 1 1 0.197 5 0.102 330 0.102 319 0.095 295 0.061 298 0.043 294 0.029 277 0.024 261 0.022 217	OEL.ALPHA 5.14  CN(MAX) 1.262  MONIC ANALYS  RES 4 PHI 0.016 339 0.023 285 0.004 323 0.105 349 0.110 323 0.142 322 0.077 322 0.159 328 0.099 308 0.084 275 0.067 243 0.095 257 0.067 256 0.006 222 0.005 149 0.014 86	0EL.H 0.0 ALPHA.NMAX 11.52 IS RES 5 PHI 0.054 328 0.022 230 0.005 320 0.083 309 0.184 322 0.207 325 0.221 344 0.092 274 0.095 242 0.076 216 0.076 216 0.074 221 0.071 193 0.058 193 0.017 189 0.011 183 0.004 193	ALPHA.O 7.39 AERO DAMP -0.00122 RES 6 PHI 0.046 212 0.017 153 0.005 247 0.039 273 0.072 252 0.121 255 0.195 257 0.082 193 0.062 193 0.064 130 0.064 130	TOR 1.623 RES 7 PH1 0.065 100 0.012 56 0.003 175 0.030 149 0.049 262 0.094 286 0.006 13 0.044 178 0.042 149 0.043 100 0.045 99 0.048 72 0.039 56 0.026 53 0.017 23 0.014 10 0.013 338	20  EXT DAMP 0.0  RES 8 PH1 RES 9 PH1  0.105 293 0.018 239 0.025 324 0.004 317 0.011 121 0.001 78  0.102 40 0.009 256 0.099 80 0.342 303 0.062 157 0.040 308 0.052 258 0.039 235 0.016 332 0.060 194 0.052 97 0.022 124 0.043 70 0.016 54 0.044 78 0.023 55 0.039 353 0.034 355 0.035 331 0.022 347 0.047 325 0.013 337 0.042 312 0.010 266 0.040 303 0.006 266 0.038 297 0.006 266

			FORCED P	TCHING OSCI	LATION	AIRF	01L MLR 1				
		TUNED HZ	DRIVE HZ 22.77	0.071	MACH NO 0.493	DEL.ALPHA 5.02	DEL.H	9.88	TEST POINT 12035.5	CYCLES AMAL	YSED
		164.1	69857.	RM 0.77E 07	-0.071	CH(MAX) 1.350	ALPHA.NMAX	AERO DAMP -0.00138	TDR 1.811	EXT DAMP	
		(538.4)	(1459.0)		HAR	MONIC ANALYS	ıs				
TYPE	X/C	RES O	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
ALPHA		9.861	5.015 0	0.247 27	0.034 265	0.033 88	0.042 58	0.113 35	0.148 244	0.036 268	0.018 147
CM		-0.010	0.176 47	0.132 52	0.046 61	0.040 18	0.019 350	0.018 307	0.016 240	0.014 287	0.010 185
		-0.010	0.034 218	0.027 100	0.002 172	0.012 44	0.004 60	0.007 64	0.005 19	0.002 87	0.004 332
DCP L	.010	3.937	0.306 184	1.267 72	0.201 125	0.223 80	0.084 12	0.044 127	0.053 316	0.020 266	0.035 317
DCP 2 DCP 3	.020	3.552	0.104 215	1.294 79	0.144 137	0.367 80	0.104 82	0.059 113	0.077 28	0.045 213	0.064 327
DCP +	.049	3.017	0.150 161	D. 866 79	0-192 152	0.377 82	0.074 168	0.241 74	0.060 171	0.001 233	0.069 133
DCP 5	.074	2.510	0.289 95	0.467 75	0.245 96	0.154 77	0.120 56	9.997 74	0.040 39	0.057 91	0.023 96
DCP 6	.149	2.231	0.231 77	0.366 65	0.147 87	0.115 41	0.093 20	0.068 0	0.039 345	0.044 0	0.042 153
DCP 8	.200	1.706	0.265 54	0.289 53	0.089 58	0.096 15	0.065 341	0.050 334	0.043 299	0.039 303	0.019 284
DCP 9	.250	1.307	0.342 35	0.189 40	0.105 39	0.103 349	0.075 333	0.078 304	0.059 269	0.066 270	0.046 222
DCPLO	.300	1.136	0.305 35	0.135 32	0.070 45	0.071 348	0.055 333	0.063 292	0.041 242	0.041 264	0.036 203
OCPII	.399	0.917	0.259 40	0.095 24	0.045 74	0.054 354	0.032 332	0.043 292	0.035 243	0.022 273	0.017 204
DCP13	.501	0.684	0.215 **	0.072 4	0.030 91	0.037 335	0.014 312	0.032 276	0.029 216	0.011 269	0.018 182
DCP14	.701	0.456	0.129 67	0.05 1 313	0.031 120	0.031 295	0.012 190	0.016 230	0.016 169	0.005 333	0.025 184
OCP15	.800	0.265	0.128 **	0.063 297	0.007 68	0.036 267	0.012 182	0.018 226	0.011 186	0.002 270	0.012 117
OCP16	.900	0.008	0.123 19	0.047 287	0.020 349	0.027 256	0.006 272	0.014 215	0.005 187	0.005 294	0.010 131
OCPL 7	.969	-0.045	0.058 17	0.022 293	0.015 349	0.011 286	0.008 286	0.009 229	0.005 248	0.005 307	0.007 121
			FORCED PI	TCHING OSCI	LATION	AIRF	) L NLR 1				
		TUNED HZ	ORIVE ME		MACH NO	DEL.ALPHA	DEL.H	ALPHA.O	TEST POINT	CYCLES ANAL	YSED
		0.0	23.00	0.070	0.503	4.95	0.0	12.30	12037.1	20	
		v	٥		CHIMINI	CHIMAXI	ALPHA. NHAX	AERO DAMP	TOR	EXT DAMP	
	,	168.8	74109.	0.796 07	-0.089	1.207	11.61	-0.00152	2.052	0.0	
		(553.9)	(1547.8)								
DATA		,,,,,,	(201.10)		HAR	MONIC ANALYSI	15				
TYPE	M/C	RES D	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHI	RES 9 PHI
ALPHA		12.381	4.948 0 0.166 89	0.215 20	0.046 156	0.015 167	0.040 247	0.079 183	0.036 313	0.011 182	0.002 198
CM		-0.023	0.166 89	0.008 108	0.014 181			0.010 132			0.001 354
						0.005 239	0.006 177	0.006 247	0.003 179	0.003 147	
						0.005 239	0.006 177	0.006 247	0.003 179	0.003 147	
DCP L	.010	4.058	1.217 171	0.122 85	0.405 164	0.067 170	0.096 150	0.064 216	0.044 110	0.043 259	0.036 95
DCP 2	.020	3.766	1.217 171	0.122 85 0.105 92	0.405 164	0.067 170 0.082 216	0.096 150 0.115 172	0.064 216	0.044 110	0.043 259	0.036 95
DCP 2 DCP 3	.020	3.766	1.217 171 1.229 172 1.102 178	0.122 85 0.105 92 0.179 104	0.405 164 0.458 170 0.373 175	0.067 170 0.082 216 0.118 236	0.096 150 0.115 172 0.108 191	0.064 216 0.092 238 0.083 255	0.044 110 0.042 142 0.030 215	0.043 259 0.061 273 0.067 284	0.036 95 0.023 134 0.004 174
DCP 2	.020	3.766	1.217 171	0.122 85 0.105 92	0.405 164	0.067 170 0.082 216	0.096 150 0.115 172	0.064 216	0.044 110	0.043 259	0.036 95 0.023 134 0.004 174 0.041 20 0.059 109
OCP 2 OCP 3 OCP 4 OCP 5 OCP 6	.020 .030 .049 .074	3.766 3.605 3.102 2.472 2.232	1.217 171 1.229 172 1.102 176 1.121 173 0.538 138 0.402 128	0.122 85 0.105 92 0.179 104 0.037 238 0.259 133 0.117 127	0.405 164 0.458 170 0.373 175 0.385 172 0.291 172 0.178 146	0.067 170 0.082 216 0.118 236 0.242 253 0.176 211 0.124 160	0.096 150 0.115 172 0.108 191 0.029 172 0.114 231 0.119 173	0.064 216 0.092 238 0.083 255 0.105 255 0.099 268 0.073 195	0.044 110 0.042 142 0.030 215 0.058 356 0.106 348 0.040 232	0.043 259 0.061 273 0.067 284 0.040 271 0.077 63 0.025 241	0.036 95 0.023 134 0.004 174 0.041 20 0.059 109 0.020 339
OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7	.020 .030 .049 .074 .099	3.766 3.605 3.102 2.472 2.232 1.747	1.217 171 1.229 172 1.102 178 1.121 173 0.538 138 0.402 128 0.303 103	0.122 85 0.105 92 0.179 104 0.037 238 0.259 133 0.117 127 0.092 92	0.405 164 0.458 170 0.373 175 0.385 172 0.291 172 0.178 146 0.135 118	0.067 170 0.082 216 0.118 236 0.242 253 0.176 211 0.124 160 0.072 133	0.096 150 0.115 172 0.108 191 0.029 172 0.114 231 0.119 173 0.063 122	0.064 216 0.092 238 0.083 255 0.105 255 0.099 268 0.073 195 0.053 146	0.044 110 0.042 142 0.030 215 0.058 356 0.106 348 0.040 232 0.016 155	0.043 259 0.061 273 0.067 284 0.040 271 0.077 63 0.025 241 0.024 156	0.036 95 0.023 134 0.004 174 0.041 20 0.059 109 0.020 339 0.018 237
DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.020 .030 .049 .074 .099 .149	3.766 3.605 3.102 2.472 2.232 1.747	1.217 171 1.229 172 1.102 176 1.121 173 0.538 138 0.402 128 0.303 103 0.278 103	0.122 85 0.105 92 0.179 104 0.037 238 0.259 133 0.117 127 0.092 92 0.152 103	0.405 164 0.458 170 0.373 175 0.385 172 0.291 172 0.178 146 0.135 116 0.128 117	0.067 170 0.082 216 0.118 236 0.242 253 0.176 211 0.124 160 0.072 133 0.091 138	0.096 150 0.115 172 0.108 191 0.029 172 0.114 231 0.119 173 0.063 122 0.059 135	0.064 216 0.092 238 0.083 255 0.105 255 0.073 195 0.053 146 0.065 157	0.044 110 0.042 142 0.030 215 0.058 356 0.106 348 0.040 232 0.016 155 0.021 175	0.043 259 0.061 273 0.067 284 0.040 271 0.077 63 0.025 241 0.024 156 0.039 179	0.036 95 0.023 134 0.004 174 0.041 20 0.059 109 0.020 339
OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7	.020 .030 .049 .074 .099	3.766 3.605 3.102 2.472 2.232 1.747 1.464 1.342	1.217 171 1.229 172 1.102 178 1.121 173 0.538 138 0.402 128 0.303 103	0.122 85 0.105 92 0.179 104 0.037 238 0.259 133 0.117 127 0.092 92 0.152 103	0.405 164 0.458 170 0.373 175 0.385 172 0.291 172 0.178 146 0.135 118	0.067 170 0.082 216 0.118 236 0.242 253 0.176 211 0.124 160 0.072 133	0.096 150 0.115 172 0.108 191 0.029 172 0.114 231 0.119 173 0.063 122	0.064 216 0.092 238 0.083 255 0.105 255 0.099 268 0.073 195 0.053 146	0.044 110 0.042 142 0.030 215 0.058 356 0.106 348 0.040 232 0.016 155 0.021 175 0.033 125 0.022 126	0.043 259 0.061 273 0.067 284 0.040 271 0.077 63 0.025 241 0.024 156 0.039 179 0.040 164 0.025 130	0.036 95 0.023 134 0.004 174 0.041 20 0.059 109 0.020 339 0.018 237 0.027 205 0.027 150
DCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP 10 OCP 11	.020 .030 .049 .074 .099 .149 .200 .250 .300	3.766 3.605 3.102 2.472 2.232 1.747 1.464 1.342 1.166 0.982	1.217 171 1.229 172 1.102 178 1.121 173 0.538 138 0.402 128 0.303 103 0.278 103 0.281 86 0.242 73 0.242 73	0.122 85 0.105 92 0.179 104 0.037 238 0.259 133 0.117 127 0.092 92 0.152 103 0.148 87 0.094 88 0.037 73	0.405 164 0.458 170 0.373 175 0.385 172 0.291 172 0.178 146 0.135 118 0.128 117 0.127 99 0.089 92 0.045 72	0.067 170 0.082 216 0.118 236 0.242 253 0.176 211 0.124 160 0.072 133 0.091 138 0.093 112 0.067 109 0.038 132	0.096 150 0.115 172 0.108 191 0.029 172 0.114 231 0.119 173 0.063 122 0.059 135 0.071 102 0.046 102 0.023 69	0.064 216 0.092 238 0.083 255 0.105 255 0.097 268 0.073 195 0.053 146 0.065 157 0.065 124 0.090 109	0.044 110 0.042 142 0.030 215 0.058 356 0.106 348 0.040 232 0.016 155 0.021 175 0.033 125 0.022 126 0.009 91	0.043 259 0.061 273 0.067 284 0.040 271 0.077 63 0.025 241 0.024 156 0.039 179 0.040 164 0.025 130 0.013 88	0.036 95 0.023 134 0.004 174 0.041 20 0.059 109 0.020 339 0.028 237 0.027 205 0.034 156 0.029 150 0.013 156
OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP10 OCP11	.020 .030 .049 .074 .099 .149 .200 .250 .300 .399	3.766 3.605 3.102 2.472 2.232 1.747 1.464 1.342 1.166 0.982 0.764	1-217 171 1-229 172 1-102 178 1-121 173 0-538 138 0-402 128 0-303 103 0-278 103 0-281 86 0-242 73 0-238 58 0-228 49	0.122 85 0.105 92 0.179 104 0.037 238 0.259 133 0.117 127 0.092 92 0.152 103 0.148 87 0.094 88 0.037 73 0.011 317	0.405 164 0.458 170 0.373 175 0.385 172 0.291 172 0.178 146 0.135 118 0.128 117 0.127 99 0.089 92 0.045 72 0.032 54	0.067 170 0.082 216 0.118 236 0.242 253 0.176 211 0.124 160 0.072 133 0.091 138 0.093 112 0.067 109 0.038 132 0.029 127	0.096 150 0.115 172 0.108 191 0.029 172 0.114 231 0.119 173 0.063 122 0.059 135 0.071 102 0.046 102 0.023 69 0.018 29	0.064 216 0.082 238 0.083 255 0.105 255 0.097 268 0.073 145 0.065 157 0.065 124 0.050 109 0.032 113 0.030 103	0.044 110 0.042 142 0.030 215 0.058 356 0.106 348 0.040 232 0.016 155 0.021 175 0.033 125 0.022 126 0.009 91 0.014 31	0.043 259 0.061 273 0.067 284 0.040 271 0.077 63 0.025 241 0.024 156 0.039 179 0.040 164 0.025 130 0.013 88 0.011 45	0.036 95 0.023 134 0.004 174 0.041 20 0.059 109 0.020 339 0.018 237 0.027 205 0.034 156 0.029 150 0.013 156 0.006 146
DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.020 .030 .049 .074 .099 .149 .200 .250 .300 .399 .501	3.766 3.605 3.102 2.472 2.232 1.747 1.464 1.342 1.166 0.982 0.764 0.617	1.217 171 1.229 172 1.102 178 1.121 173 0.538 138 0.402 128 0.303 103 0.278 103 0.281 86 0.242 73 0.238 58 0.228 49 0.204 47	0.122 85 0.105 92 0.179 104 0.037 238 0.259 133 0.117 127 0.092 92 0.152 103 0.148 87 0.094 88 0.037 73 0.011 317 0.033 267	0.405 164 0.458 170 0.373 175 0.385 172 0.291 172 0.178 146 0.135 118 0.128 117 0.127 99 0.089 92 0.045 72 0.032 54 0.031 21	0.067 170 0.062 216 0.118 236 0.242 253 0.176 211 0.124 160 0.072 133 0.091 138 0.093 112 0.067 109 0.038 132 0.029 127 0.017 140	0.096 150 0.115 172 0.108 191 0.029 172 0.114 231 0.119 173 0.963 122 0.059 135 0.071 102 0.046 102 0.023 69 0.012 348	0.064 216 0.092 238 0.083 255 0.105 255 0.099 268 0.073 195 0.053 146 0.065 157 0.065 124 0.050 109 0.032 113 0.030 103 0.025 92	0.044 i10 0.042 i42 0.030 215 0.058 356 0.106 348 0.040 232 0.016 i55 0.021 i75 0.031 i25 0.032 i26 0.009 91 0.014 31 0.019 4	0.043 259 0.061 273 0.067 284 0.040 271 0.077 63 0.025 241 0.024 156 0.039 179 0.040 164 0.025 130 0.013 88	0.03b 95 0.023 134 0.004 174 0.041 20 0.059 109 0.020 339 0.027 205 0.034 156 0.029 150 0.013 158
OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8 OCP 9 OCP10 OCP11	.020 .030 .049 .074 .099 .149 .200 .250 .300 .399	3.766 3.605 3.102 2.472 2.232 1.747 1.464 1.342 1.166 0.982 0.764	1-217 171 1-229 172 1-102 178 1-121 173 0-538 138 0-402 128 0-303 103 0-278 103 0-281 86 0-242 73 0-238 58 0-228 49	0.122 85 0.105 92 0.179 104 0.037 238 0.259 133 0.117 127 0.092 92 0.152 103 0.148 87 0.094 88 0.037 73 0.011 317	0.405 164 0.458 170 0.373 175 0.385 172 0.291 172 0.178 146 0.135 118 0.128 117 0.127 99 0.089 92 0.045 72 0.032 54	0.067 170 0.082 216 0.118 236 0.242 253 0.176 211 0.124 160 0.072 133 0.091 138 0.093 112 0.067 109 0.038 132 0.029 127	0.096 150 0.115 172 0.108 191 0.029 172 0.114 231 0.119 173 0.063 122 0.059 135 0.071 102 0.046 102 0.023 69 0.018 29	0.064 216 0.092 238 0.083 255 0.105 255 0.099 268 0.073 195 0.053 146 0.065 157 0.065 124 0.050 109 0.032 113 0.030 103 0.025 92	0.044 110 0.042 142 0.030 215 0.058 356 0.106 348 0.040 232 0.016 155 0.021 175 0.033 125 0.022 126 0.009 91 0.014 31	0.043 259 0.061 273 0.067 284 0.040 271 0.077 63 0.025 241 0.024 156 0.039 179 0.040 164 0.025 130 0.013 88 0.011 45 0.016 338	0.036 95 0.023 134 0.004 174 0.041 20 0.059 109 0.020 339 0.027 205 0.034 156 0.029 150 0.013 156 0.006 146
DCF 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.020 .030 .049 .074 .099 .149 .200 .250 .300 .399 .501	3.766 3.605 3.102 2.472 2.232 1.747 1.464 1.342 1.166 0.982 0.764	1.217 171 1.229 172 1.102 176 1.121 173 0.538 138 0.402 128 0.303 103 0.278 103 0.281 86 0.242 73 0.238 58 0.228 49 0.204 47 0.173 45	0.122 85 0.105 92 0.179 104 0.037 238 0.259 133 0.117 127 0.092 92 0.152 103 0.148 87 0.037 73 0.011 317 0.033 257	0.405 164 0.458 170 0.373 175 0.385 172 0.291 172 0.178 146 0.128 117 0.127 99 0.089 92 0.045 72 0.032 54 0.031 21	0.067 170 0.082 216 0.118 236 0.242 253 0.176 211 0.124 160 0.072 133 0.091 138 0.093 112 0.067 109 0.038 132 0.029 127 0.017 140 0.013 113	0.096 150 0.115 172 0.108 191 0.029 172 0.114 231 0.119 173 0.063 122 0.059 135 0.071 102 0.046 102 0.023 69 0.018 29 0.021 348 0.025 335	0.064 216 0.092 238 0.083 255 0.105 255 0.097 268 0.073 195 0.053 164 0.065 157 0.065 124 0.050 109 0.032 113 0.030 103 0.025 92 0.023 78	0.044 110 0.042 142 0.030 215 0.058 354 0.106 348 0.040 232 0.016 155 0.021 175 0.033 125 0.022 126 0.009 91 0.014 31 0.019 4	0.043 259 0.061 273 0.067 284 0.040 271 0.077 63 0.025 241 0.024 158 0.039 179 0.040 164 0.025 130 0.011 45 0.011 45 0.016 338	0.036 95 0.023 134 0.004 174 0.041 20 0.059 109 0.020 339 0.018 237 0.027 205 0.034 156 0.002 150 0.0013 156 0.000 146 0.004 155

			FORCED PE	TCHING OSCI	LLATION	AIRFO	11L MLR 1				
		1 CAED 42	DRIVE MZ 23.01	0.070	MACH NO 3,500	DEL.ALPHA	0.0	ALPHA.0 17.33	"EST PUTHE 12037.2	CYCLES AMAL	YSED
		167.5	73266.	0.79E 07	CM(MIN) -0.123	1.127	ALPHA.NMAI 19.59	-0.00212	7DR 2.842	EXT DAMP	
		(549.4)	(1530.2)		HAR	MONIC ANALYSI	S				
TYPE	E/C	AES 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
AL PHA		17.335	4.959 0	0.210 5	0.025 267	0.010 105	0.022 34	0.021 51	0.015 252	0.036 152	0.008 55
C M		-0.972	0.152 88	0.006 106	0.004 44	0.009 307	0.004 291	0.005 228	0.008 293	0.003 222	0.001 49
DCP I	.010	3.147	0.595 179	0.220 340	0.134 352	0.057 339	0.036 252	0.041 179	0.054 261	0.018 280	0.034 101
DCP 2	.020	2.939	0.450 175	0.195 327	0.116 8	0.036 26	0.017 306	0.028 107	0.055 291	0.027 294	0.020 139
DCP 4	.030	2.794	0.821 169	0.186 325	0.034 350	0.007 21	0.014 303	3-035 350	0.011 259	0.027 320	0.018 167
DCP 5	-074	1.998	0.448 153	0.104 248	0-001 203	0.002 399	0.020 0	0.017 298	0.026 336	0.039 306	0.013 126
DCP &	.099	1.868	0.375 143	0.089 235	0.022 223	0.009 269	0.014 302	0.024 234	0.011 298	0.020 308	0.002 41
OCP 7	-149	1.626	0.272 126	0.056 220	0.016 195	0.010 197	0.010 243	0.001 170	0.018 281	0.023 297	0.005 305
DCP 8	-250	1.355	0.200 119	0.055 235	0.017 324	0.019 315	0.014 272	0.004 319	0.001 301	0.023 305	0.021 15
DCPLO	.300	1.223	0.211 97	0.028 171	0.022 211	0.022 297	0.013 19	0.010 169	0.003 163	0.009 135	0.010 195
DCP11	. 399	1.070	0.217 79	0.031 130	0.024 220	0.019 292	0.002 109	0.010 248	0.004 223	0.012 210	0.00 93
OCP12 OCP13	.501	0.071	0.213 58	0.045 98	0.020 249	0.020 321	0.007 332	0.010 265	0.009 330	0.011 188	0.002 353
DCP14	. 701	0.603	0.216 34	0.047 71	0.015 236	0.010 295	0.008 291	0.004 249	0.011 317	0.009 127	0.003 225
DCP15	. 800	0.451	0.195 30	0.045 66	0.015 225	0.001 70	0.012 235	0.004 176	0.011 248	0.006 169	0.302 347
OCP16	.900	0.176	0.138 34	0.040 55	0.006 234	0.008 183	0.009 226	0.004 106	0.003 240	0.008 103	0.003 344
DC#17	.969	0.024	0.055 +6	0.013 51	0.009 240	0.003 39	0.002 251	0.004 97	0.001 315	0.011 156	0.003 357
			FORCED PI	TCHING OSCI	LLATION	AIRF	DIL NER I				
		TUNED ME	FORCED PI DRIVE HZ 22.80	K 0.070	MACH NO 0.499	DEL. ALPHA	DEL.H	AL PHA.0 19.80	test point 12037.3	CYCLES ANAL	*5€0
		0.0	081VE HZ 22.80		MACH NO	DEL. ALPHA	DEL.H	ALPHA.O			¥\$€0
		0.0	081VE HZ 22.80 Q 72917.	0.070	MACH NO 0.499 CM(MIN) -0.136	DEL. ALPHA 4.99 CN(MAX) 1.145	DEL.H 0.0 ALPHA.NMAX 21.63	ALPHA.O 19.80	12037.3 TOR	EAT DAMP	<b>*</b> \$€0
DATA		166.8	081VE HZ 22.80	0.070	MACH NO 0.499 CM(MIN) -0.136	DEL. ALPHA 4.99 (N(MAX)	DEL.H 0.0 ALPHA.NMAX 21.63	ALPHA.O 19.80	12037.3 TOR	EAT DAMP	<b>756</b> 0
DATA	X/C	0.0 V 166.8 (547.1) RES 0	DRIVE HZ 22.80 Q 72917. (1522.9) RES 1 PHI	K 0.070 RN 0.79E 07	MACH NO 0.499 CH(MIN) -0.136 HAR	DEL.ALPHA 4.99 CN(MAX) 1.145 MONIC ANALYSI RES 4 PHI	DEL.H 0.0 ALPHA.NMAX 21.63	ALPHA.0 19.80 AERO DAMP -0.00234	12037.3 TOR 3.115 RES 7 PHI	EXT DAMP 0.0	RES 9 PHI
TYPE		0.0 V 166.8 (547.1) RES 0	DRIVE H2 22.80 Q 72917. (1522.9) RES 1 PHI	X 0.070 RN 0.79E 07 RES 2 PHI 0.218 12	MACH NO 0.499 CM(MIN) -0.136 HAR RES 3 PHI 0.047 260	DEL.ALPHA 4.99 CN(MAX) 1.145 HONIC ANALYSI RES 4 PHI 0.006 177	DEL.H 0.0 ALPHA.NMAX 21.63 IS RES 5 PHI 0.023 38	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63	12037.3 TDR 3.115 RES 7 PH1 0.023 209	20 EXT DAMP G. 0 RES 8 PHI 0.043 165	RES 9 PHI 0-003 354
TYPE		0.0 V 166.8 (547.1) RES 0	DRIVE HZ 22.80 Q 72917. (1522.9) RES 1 PHI	K 0.070 RN 0.79E 07	MACH NO 0.499 CH(MIN) -0.136 HAR	DEL.ALPHA 4.99 CN(MAX) 1.145 MONIC ANALYSI RES 4 PHI	DEL.H 0.0 ALPHA.NMAX 21.63	ALPHA.0 19.80 AERO DAMP -0.00234	12037.3 TOR 3.115 RES 7 PHI	EXT DAMP 0.0	RES 9 PHI
TYPE ALPHA CN	K/C	0.0 v 166.8 (547.1) RES 0 19.801 0.989 -0.084	DRIVE H2 22.80 Q 72917. (1522.9) RES 1 PHI 4.995 0 0.149 79	X 0.070 RN 0.79E 07 RES 2 PHI 0.218 12 0.001 92 0.009 222	MACH NO 0.499 CM(MIN) -0.136 HAR! RES 3 PHI 0.047 260 0.008 153	DEL.ALPHA 4.99 CN(MAX) 1.145 MONIC ANALYS! RES 4 PHI 0.006 177 0.002 356	DEL.H 0.0 ALPHA.NMAX 21.63 IS RES 5 PHI 0.023 38 0.008 276 0.002 56	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 0.003 335	12037.3 TOR 3.115 RES 7 PHI 0.023 209 0.004 204 0.001 26	20 Ext DAMP 0-0 RES 8 PHI 0-043 165 0-008 268	RES 9 PHI 0.903 354 0.002 31
TYPE ALPHA CN CN CN CN CN CP 1 OCP 2	.010 .020	0.0 v 166.8 (547.1) RES 0 19.801 0.989 -0.084 2.711 2.509	ORIVE H2 22.80  Q 72917. (1522.9)  RES 1 PHI 4.995 0 0.149 79 0.042 223 0.701 167 0.566 168	R 0.070  RN 0.79E 07  RES 2 PHI 0.218 12 0.001 92 0.009 222 0.126 63 0.107 75	MACH NO 0.499 CM(MIN) -0.136 HAR RES 3 PHI 0.047 260 0.008 153 0.002 281 0.025 110 0.038 195	DEL.ALPHA 4.99 CN(MAX) 1.145 NONIC ANALYSI RES 4 PHI 0.006 177 0.002 356 0.002 218 0.056 295 0.009 323	DEL-H 0.0 ALPHA.NMAX 21.63 IS RES 5 PHI 0.023 38 0.008 276 0.002 56	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 0.003 335 0.002 163 J.032 217 0.035 204	12037.3 TDR 3.115 RES 7 PH1 0.023 209 0.004 204 0.001 26 0.031 190 0.014 227	20 Ext Damp 0.0 RES 8 PHI 0.043 165 0.006 268 0.002 110 0.037 295 0.052 279	RES 9 PHI 0.003 354 0.002 31 0.000 245 0.019 33 0.021 58
TYPE ALPHA CN CN CN CP 1 OCP 2 OCP 3	.010 .020 .030	0.0 v 166.8 (\$47.1) AES 0 19.801 0.989 -0.084 2.711 2.509 2.384	DRIVE H2 22.80 Q 72917. (1522.9) RES 1 PHI 4.995 0 0.149 79 0.042 223 0.701 167 0.586 168 0.693 162	X 0.070 RN 0.79E 07 RES 2 PHI 0.218 12 0.001 92 0.009 222 0.126 63 0.107 75 0.169 271	RACH NO 0.499 CM(MIN) -0.136 HAR RES 3 PHI 0.047 260 0.008 153 0.002 281 0.925 110 0.038 195 0.047 121	DEL.ALPHA 4.99 CN(MAX) 1.145 HONIC ANALYS! RES 4 PHI 0.006 177 0.002 356 0.002 218 0.056 295 0.009 323 0.039 290	DEL.H 0.0 ALPHA.NMAX 21.63 IS RES 5 PHI 0.023 38 0.008 276 0.002 56 0.002 56 0.052 37 0.022 75	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 9.003 335 0.002 163 J.032 217 0.035 204 0.027 211	12037.3 TOR 3.115 RES 7 PH1 0.023 209 0.004 204 0.001 26 0.031 190 0.014 227 0.015 263	20 Ext Damp 0.0 RES 8 PHI 0.043 165 0.008 268 0.002 110 0.037 295 0.052 279 0.017 237	RES 9 PHI 0.003 354 0.002 31 0.000 245 0.019 33 3.021 58 0.003 211
TYPE ALPHA CN CN CN CN CP 1 DCP 2 DCP 3 DCP 4	-010 -020 -030 -049	0.0 v 166.8 (547.1) RES 0 19.801 0.989 -0.084 2.711 2.509 2.384 2.129	DRIVE H2 22.80 Q 72917. (1522.9) RES 1 PHI 4.995 0 0.149 79 0.042 223 0.701 167 0.586 168 0.693 162 0.174 125	RN 0.79E 07 RES 2 PH1 0.218 12 0.001 92 0.009 222 0.126 63 0.107 75 0.169 271 0.098 233	RES 3 PHI 0.047 260 0.008 153 0.002 281 0.038 195 0.007 121 0.025 211	DEL.ALPHA 4.99 CN(HAX) 1.145 HONIC ANALYS RES 4 PHI 0.006 177 0.002 356 0.002 218 0.056 295 0.009 323 0.039 290 0.015 7	DEL.H 0.0 ALPHA.NMAX 21.63 IS RES 5 PHI 0.023 38 0.008 276 0.002 56 0.009 12 0.052 37 0.022 75 0.025 144	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 0.003 335 0.002 163 U.032 217 0.035 204 0.027 211 0.023 138	12037.3 TOR 3.115 RES 7 PH1 0.023 209 0.004 204 0.001 26 0.031 190 0.014 227 0.015 263 0.024 160	20 Ext DAMP 0.0 RES 8 PHI 0.043 165 0.002 110 0.037 295 0.052 279 0.017 276	RES 9 PHI 0.003 354 0.002 31 0.000 245 0.019 33 0.021 58 0.003 211 0.009 51
TYPE ALPHA CN CN CN CP 1 OCP 2 OCP 3	.010 .020 .030	0.0 v 166.8 (\$47.1) AES 0 19.801 0.989 -0.084 2.711 2.509 2.384	DRIVE H2 22.80 Q 72917. (1522.9) RES 1 PHI 4.995 0 0.149 79 0.042 223 0.701 167 0.586 168 0.693 162	X 0.070 RN 0.79E 07 RES 2 PHI 0.218 12 0.001 92 0.009 222 0.126 63 0.107 75 0.169 271	RACH NO 0.499 CM(MIN) -0.136 HAR RES 3 PHI 0.047 260 0.008 153 0.002 281 0.925 110 0.038 195 0.047 121	DEL.ALPHA 4.99 CN(MAX) 1.145 HONIC ANALYS! RES 4 PHI 0.006 177 0.002 356 0.002 218 0.056 295 0.009 323 0.039 290	DEL.H 0.0 ALPHA.NMAX 21.63 IS RES 5 PHI 0.023 38 0.008 276 0.002 56 0.002 56 0.052 37 0.022 75	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 9.003 335 0.002 163 J.032 217 0.035 204 0.027 211	12037.3 TOR 3.115 RES 7 PH1 0.023 209 0.004 204 0.001 26 0.031 190 0.014 227 0.015 263	20 Ext Damp 0.0 RES 8 PHI 0.043 165 0.008 268 0.002 110 0.037 295 0.052 279 0.017 237	RES 9 PHI 0.003 354 0.002 31 0.000 245 0.019 33 3.021 58 0.003 211
TYPE ALPHA CN CN CN OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7	.010 .020 .030 .049 .074	0.0 y 166.8 (547.1) RES 0 19.801 0.989 -0.084 2.711 2.509 2.384 2.129 1.971 1.874 1.628	DRIVE H2 22.80 Q 72917. (1522.9) RES 1 PHI 4.995 0 0.149 79 0.042 223 0.701 167 0.586 168 0.693 162 0.174 125 0.188 122 0.165 104 0.145 98	RN 0.79E 07  RES 2 PH1  0.218 12 0.001 92 0.009 222  0.126 63 0.107 75 0.169 271 0.098 233 0.099 231 0.091 224 0.057 199	RACH NO 0.499 CR(MIN) -0.136 HAR RES 3 PHI 0.047 260 0.008 153 0.002 281 0.025 110 0.038 195 0.067 121 0.025 211 0.019 254 0.021 194 0.024 225	DEL.ALPHA 4.99 CN(HAX) 1.145 HONIC ANALYS RES 4 PHI 0.006 177 0.002 356 0.002 218 0.056 295 0.009 323 0.039 290 0.015 7 0.024 297 0.025 265 0.016 218	DEL.H 0.0  ALPHA.NMAX 21.63  IS  RES 5 PHI 0.023 38 0.008 276 0.002 56 0.009 12 0.052 37 0.022 75 0.025 144 0.014 149 0.011 258 0.015 326	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 0.003 335 0.002 163 U.032 217 0.035 204 0.027 211 0.023 138 0.018 174 0.010 231 0.009 271	12037.3 TDR 3.115 RES 7 PH1 0.023 209 0.004 204 0.001 26 0.031 190 0.014 227 0.015 263 0.024 160 0.014 163 0.014 163 0.014 165	20 Ext Damp 0.0 RES 8 PHI 0.043 165 0.008 268 0.002 110 0.037 295 0.052 279 0.017 237 0.017 276 0.030 247 0.008 261 0.023 276	RES 9 PHI 0.003 354 0.002 31 0.000 245 0.019 33 0.021 58 0.003 211 0.009 51 0.010 139 0.010 261 0.016 66
TYPE  ALPHA CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .049 .074 .099 .149 .200	0.0 v 166.8 (547.1) RES 0 19.801 0.989 -0.084 2.711 2.509 2.384 2.129 1.971 1.674 1.628	08 IVE H2 22.80 Q 72917. (1522.9) RES 1 PHI 4.995 0 0.149 79 0.042 223 0.701 167 0.586 168 0.693 162 0.174 125 0.188 122 0.185 104 0.145 98	RN 0.79E 07  RES 2 PHI 0.218 12 0.001 92 0.009 222 0.126 53 0.107 75 0.169 271 0.098 233 0.097 231 0.091 224 0.057 199 0.38 208	RACH NO 0.499 CM(MIN) -0.136 HAR RES 3 PHI 0.047 260 0.008 153 0.002 281 0.025 211 0.038 195 0.067 121 0.019 254 0.021 194 0.021 194 0.024 225 0.023 258	DEL.ALPHA 4.99 CN(MAX) 1.145 NONIC ANALYS RES 4 PHI 0.006 177 0.002 356 0.002 218 0.056 295 0.009 323 0.039 290 0.015 7 0.024 297 0.024 297 0.025 265 0.016 218	DEL.H 0.0  ALPHA.NMAX 21.63  IS  RES 5 PHI 0.023 38 0.008 276 0.002 56 0.069 12 0.052 37 0.022 75 0.025 14 0.014 149 0.014 149 0.014 149 0.015 326 0.015 326 0.015 326	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 0.003 335 0.002 163 0.032 217 0.035 204 0.027 211 0.023 138 0.018 174 9.010 231 0.009 271 0.009 271 0.009 271	12037.3 TDR 3.115 RES 7 PH1 0.023 209 0.004 204 0.001 26 0.014 227 0.015 263 0.024 160 0.014 163 0.014 163 0.016 65 0.007 16 0.007 16	20 Ext Damp G.O RES 8 PHI 0.043 165 0.006 268 0.002 110 0.037 295 0.052 279 0.017 276 0.017 276 0.030 247 0.008 261 0.023 276 0.023 276	RES 9 PHI 0.003 354 0.002 31 0.000 245 0.019 33 0.021 58 0.003 211 0.009 51 0.010 139 0.010 139 0.010 160
TYPE ALPHA CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6	.010 .020 .030 .049 .049 .099 .149 .200	0.0 v 166.8 (\$47.1) AES 0 19.801 0.989 -0.084 2.711 2.509 2.384 2.129 1.971 1.874 1.628 1.427 1.347	DRIVE H2 22.80  Q 72917. (1522.9)  RES 1 PHI 4.995 0 0.149 79 0.042 223 0.701 167 0.586 168 0.693 162 0.174 125 0.186 120 0.185 104 0.145 98 0.166 91	RN 0.79E 07  RES 2 PHI 0.218 12 0.001 92 0.009 222 0.126 63 0.107 75 0.169 271 0.098 233 0.099 231 0.091 224 0.057 199 0.038 208 0.040 210	RACH NO 0.499 CH(MIN) -0.136 HAR RES 3 PHI 0.047 260 0.008 153 0.002 281 0.038 195 0.067 121 0.025 211 0.019 254 0.021 194 0.024 225 0.023 258 0.015 239	DEL.ALPHA 4.99 CN(MAX) 1.145  NONIC ANALYS RES 4 PHI 0.006 177 0.002 356 0.002 218 0.056 295 0.009 323 0.039 290 0.015 7 0.024 297 0.025 265 0.016 218 0.036 8 0.036 18	DEL.H 0.0  ALPHA.NMAX 21.63  IS  RES 5 PHI 0.023 38 0.008 276 0.002 56 0.002 56 0.002 75 0.022 75 0.025 144 0.016 149 0.011 258 0.021 316 0.021 316 0.017 261	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 9.003 335 0.002 163 9.003 217 0.035 204 0.027 211 0.023 138 9.016 174 9.010 231 0.009 271 0.009 271 0.009 127 0.004 127	12037.3 TDR 3.115 RES 7 PH1 0.023 209 0.004 204 0.001 26 0.031 190 0.014 227 0.015 263 0.024 160 0.014 163 0.014 65 0.007 16 0.012 334 0.009 259	20 Ext Damp 0.0 0.0 RES 8 PHI 0.043 165 0.006 268 0.002 110 0.037 295 0.052 279 0.017 276 0.030 247 0.030 247 0.043 276 0.023 276 0.077 21	RES 9 PHI 0.003 354 0.002 31 0.000 245 0.019 33 0.021 58 0.003 211 0.009 51 0.010 139 0.010 261 0.016 66 0.011 61
TYPE  ALPHA CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .049 .074 .099 .149 .200	0.0 v 166.8 (547.1) RES 0 19.801 0.989 -0.084 2.711 2.509 2.384 2.129 1.971 1.674 1.628	08 IVE H2 22.80 Q 72917. (1522.9) RES 1 PHI 4.995 0 0.149 79 0.042 223 0.701 167 0.586 168 0.693 162 0.174 125 0.188 122 0.185 104 0.145 98	RN 0.79E 07  RES 2 PHI 0.218 12 0.001 92 0.009 222 0.126 53 0.107 75 0.169 271 0.098 233 0.097 231 0.091 224 0.057 199 0.38 208	RACH NO 0.499 CM(MIN) -0.136 HAR RES 3 PHI 0.047 260 0.008 153 0.002 281 0.025 211 0.038 195 0.067 121 0.019 254 0.021 194 0.021 194 0.024 225 0.023 258	DEL.ALPHA 4.99 CN(MAX) 1.145 NONIC ANALYS RES 4 PHI 0.006 177 0.002 356 0.002 218 0.056 295 0.009 323 0.039 290 0.015 7 0.024 297 0.024 297 0.025 265 0.016 218	DEL.H 0.0  ALPHA.NMAX 21.63  IS  RES 5 PHI 0.023 38 0.008 276 0.002 56 0.069 12 0.052 37 0.022 75 0.025 14 0.014 149 0.014 149 0.014 149 0.015 326 0.015 326 0.015 326	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 0.003 335 0.002 163 0.032 217 0.035 204 0.027 211 0.023 138 0.018 174 9.010 231 0.009 271 0.009 271 0.009 271	12037.3 TDR 3.115 RES 7 PH1 0.023 209 0.004 204 0.001 26 0.014 227 0.015 263 0.024 160 0.014 163 0.014 163 0.016 65 0.007 16 0.007 16	20 Ext Damp G.O RES 8 PHI 0.043 165 0.006 268 0.002 110 0.037 295 0.052 279 0.017 276 0.017 276 0.030 247 0.008 261 0.023 276 0.023 276	RES 9 PHI 0.003 354 0.002 31 0.000 245 0.019 33 0.021 58 0.003 211 0.009 51 0.010 139 0.010 139 0.010 160
TYPE  ALPHA CN CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	.010 .020 .030 .049 .099 .149 .200 .300 .390	0.0 v 166.8 (\$47.1) AES 0 19.801 0.989 -0.084 2.711 2.509 2.384 2.129 1.971 1.874 1.028 1.427 1.347 1.232 1.106 0.927	DRIVE H2 22.80  Q 72917. (1522.9)  RES 1 PHI 4.995 0 0.149 79 0.042 223 0.701 167 0.586 168 0.693 162 0.174 125 0.188 122 0.185 104 0.145 98 0.166 91 0.186 95 0.198 75 0.198 75 0.198 75	X 0.070 RN 0.79E 07 RES 2 PHI 0.218 12 0.001 92 0.009 222 0.126 63 0.107 75 0.169 271 0.098 233 0.099 231 0.097 231 0.097 24 0.057 199 0.038 208 0.040 210 0.026 198 0.008 34 0.008 35	RACH NO 0.499 CH(MIN) -0.136 HAR RES 3 PHI 0.047 260 0.008 153 0.002 281 0.038 195 0.067 121 0.025 211 0.025 211 0.025 211 0.021 194 0.021 194 0.021 194 0.021 194 0.021 259 0.015 239 0.015 239 0.016 127 0.018 127 0.018 127	DEL.ALPHA 4.99 CN(MAX) 1.145  NONIC ANALYS RES 4 PHI 0.006 177 0.002 356 0.002 218 0.056 295 0.009 323 0.039 290 0.015 7 0.024 297 0.025 265 0.016 218 0.036 8 0.0314 141 0.012 150 0.008 94 0.008 94	DEL.H 0.0  ALPHA.NMAX 21.63  IS  RES 5 PHI 0.023 38 0.008 276 0.002 56 0.002 56 0.002 75 0.022 75 0.022 75 0.022 75 0.021 316 0.017 261 0.017 261 0.017 269 0.011 267	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 0.003 335 0.002 163 U.032 217 0.035 204 0.027 211 0.023 138 0.018 174 9.010 231 0.009 271 0.009 271 0.009 141 0.005 52 0.011 23 0.012 0	12037.3 TDR 3.115 RES 7 PH1 0.023 209 0.004 204 0.001 26 0.031 190 0.014 227 0.015 263 0.024 160 0.014 163 0.014 65 0.007 16 0.012 334 0.009 299 0.005 193 0.009 202 0.003 355	20 Ext Damp 0.0 RES 8 PH1 0.043 165 0.006 268 0.002 110 0.037 295 0.052 279 0.017 276 0.017 276 0.030 247 0.030 247 0.030 247 0.008 261 0.023 276 0.097 21 0.007 168 0.012 182 0.012 182 0.012 182 0.012 182	RES 9 PHI 0.903 354 0.002 31 0.900 245 0.019 33 0.021 58 0.003 211 0.009 51 0.010 139 0.010 261 0.010 16 0.011 61 0.007 353 0.005 270 0.010 309 0.003 271
TYPE  ALPHA CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .099 .149 .200 .300 .399 .501	0.0 v 166.8 (547.1) AES 0 19.801 0.989 -0.084 2.711 2.509 2.384 2.129 1.971 1.874 1.628 1.427 1.347 1.232 1.106 0.927 0.789	DRIVE H2 22.80  Q 72917. (1522.9)  RES 1 PHI 4.995 0 0.149 79 0.042 223  0.701 167 0.566 168 0.693 162 0.174 125 0.188 122 0.165 104 0.145 98 0.166 91 0.166 91 0.166 95 0.198 75 0.198 75 0.198 75 0.192 75	RN 0.79E 07  RES 2 PH1  0.218 12 0.001 92 0.009 222  0.126 63 0.107 75 0.169 271 0.098 233 0.099 231 0.094 244 0.057 199 0.038 208 0.040 198 0.040 198 0.040 198 0.040 498	RACH NO 0.499 CR(MIN) -0.136 HAR RES 3 PHI 0.047 260 0.008 153 0.002 281 0.025 211 0.025 211 0.025 211 0.025 211 0.025 211 0.025 211 0.021 194 0.021 194 0.024 225 0.023 258 0.015 239 0.012 147 0.018 121 0.019 135 0.008 119	DEL.ALPHA 4.99 CN(HAX) 1.145 HONIC ANALYS RES 4 PHI 0.006 177 0.002 356 0.002 218 0.056 295 0.009 323 0.039 290 0.015 7 0.024 297 0.025 265 0.016 218 0.036 8 0.014 141 0.012 150 0.008 94 0.006 65 0.007 60	DEL -H 0.0  ALPHA-NMAX 21.63  IS  RES 5 PHI 0.023 38 0.008 276 0.002 56 0.009 12 0.052 37 0.022 75 0.025 144 0.014 149 0.011 258 0.015 326 0.017 261 0.017 261 0.017 269 0.011 287 0.011 287	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 0.003 335 0.002 163 0.002 163 0.002 217 0.023 138 0.018 174 0.010 231 0.009 271 0.004 127 0.004 141 0.005 52 0.011 23 0.012 0	TDR 3-115  RES 7 PH1 0.023 209 0.004 204 0.001 26 0.031 190 0.014 227 0.015 263 0.024 160 0.014 163 0.014 163 0.014 163 0.017 16 0.012 334 0.009 259 0.003 355 0.008 193	20 Ext Damp 0.0 RES 8 PHI 0.043 165 0.002 110 0.037 295 0.052 279 0.017 237 0.017 276 0.017 276 0.023 276 0.023 276 0.023 276 0.023 276 0.023 276 0.023 276 0.023 276 0.023 276 0.023 276 0.024 276 0.023 276	RES 9 PHI 0.003 354 0.002 31 0.000 245 0.019 33 0.021 58 0.003 211 0.009 51 0.010 139 0.010 261 0.016 66 0.011 61 0.007 353 0.005 270 0.010 309 0.003 271 0.004 163
TYPE  ALPHA CN CN CH  DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.010 .020 .030 .04 .099 .149 .200 .250 .300 .399 .501	0.0 v 166.8 (547.1) RES 0 19.801 0.989 -0.084 2.711 2.509 2.384 2.129 1.971 1.674 1.628 1.427 1.347 1.232 1.106 0.927 0.789	DRIVE H2 22.80  Q 72917. (1522.9)  RES 1 PHI 4.995 0 0.149 79 0.042 223  0.701 107 0.586 108 0.093 102 0.174 125 0.186 122 0.185 104 0.186 91 0.186 95 0.186 95 0.186 95 0.186 95 0.198 75 0.192 0.3 0.191 55 0.199 46	RN 0.79E 07  RES 2 PH1  0.218 12 0.001 92 0.009 222  0.126 b3 0.107 75 0.169 271 0.098 233 0.097 224 0.057 199 0.038 208 0.040 210 0.026 198 0.002 198	RACH NO 0.499 CH(MIN) -0.136  HAR RES 3 PHI 0.047 260 0.008 153 0.002 281 0.025 110 0.038 195 0.067 121 0.019 254 0.021 194 0.024 225 0.023 258 0.015 239 0.012 127 0.018 129 0.018 129 0.018 129 0.019 109	DEL.ALPHA 4.99 CN(MAX) 1.145  HONIC ANALYS RES 4 PHI 0.006 177 0.002 356 0.002 218 0.056 295 0.009 323 0.039 290 0.015 77 0.025 265 0.006 218 0.016 218 0.016 218 0.016 218 0.016 218	DEL.H 0.0  ALPHA.NMAX 21.63  IS  RES 5 PHI 0.023 38 0.008 276 0.002 56 0.069 12 0.052 37 0.022 75 0.025 144 0.014 149 0.011 258 0.015 326 0.017 260 0.017 260 0.017 260 0.017 269 0.017 269 0.017 269 0.017 269 0.017 269 0.017 269 0.017 269 0.017 269 0.012 257 0.012 257 0.012 257	ALPHA-0 19-80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 0.003 335 0.002 163 0.002 163 0.002 17 0.003 221 0.023 138 0.002 11 0.004 141 0.006 127 0.006 141 0.006 127 0.007 128 0.011 23 0.011 23 0.011 9 0.001 9	12037.3  TDR 3-115  RES 7 PH1  0.023 209 0.004 204 0.001 26 0.031 190 0.014 227 0.015 263 0.024 160 0.014 163 0.014 163 0.014 163 0.012 334 0.009 259 0.003 355 0.008 192 0.009 217	20 Ext Damp G.O RES 6 PHI 0.043 165 0.006 268 0.002 110 0.037 295 0.052 279 0.017 276 0.017 276 0.030 247 0.008 261 0.023 276 0.097 168 0.012 182 0.012 182 0.007 168 0.012 182 0.012 235 0.000 301 0.005 283 0.011 300	RES 9 PHI 0-003 354 0-002 31 0-000 245 0-019 33 0-021 58 0-003 211 0-009 51 0-010 139 0-010 161 0-011 61 0-007 353 0-005 270 0-010 309 0-003 271 0-004 163 0-003 247
TYPE  ALPHA CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .099 .149 .200 .300 .399 .501	0.0 v 166.8 (547.1) AES 0 19.801 0.989 -0.084 2.711 2.509 2.384 2.129 1.971 1.874 1.628 1.427 1.347 1.232 1.106 0.927 0.789	DRIVE H2 22.80  Q 72917. (1522.9)  RES 1 PHI 4.995 0 0.149 79 0.042 223  0.701 167 0.566 168 0.693 162 0.174 125 0.188 122 0.165 104 0.145 98 0.166 91 0.166 91 0.166 95 0.198 75 0.198 75 0.198 75 0.192 75	RN 0.79E 07  RES 2 PH1  0.218 12 0.001 92 0.009 222  0.126 63 0.107 75 0.169 271 0.098 233 0.099 231 0.094 244 0.057 199 0.038 208 0.040 198 0.040 198 0.040 198 0.040 498	RACH NO 0.499 CR(MIN) -0.136 HAR RES 3 PHI 0.047 260 0.008 153 0.002 281 0.025 211 0.025 211 0.025 211 0.025 211 0.025 211 0.025 211 0.021 194 0.021 194 0.024 225 0.023 258 0.015 239 0.012 147 0.018 121 0.019 135 0.008 119	DEL.ALPHA 4.99 CN(HAX) 1.145 HONIC ANALYS RES 4 PHI 0.006 177 0.002 356 0.002 218 0.056 295 0.009 323 0.039 290 0.015 7 0.024 297 0.025 265 0.016 218 0.036 8 0.014 141 0.012 150 0.008 94 0.006 65 0.007 60	DEL -H 0.0  ALPHA-NMAX 21.63  IS  RES 5 PHI 0.023 38 0.008 276 0.002 56 0.009 12 0.052 37 0.022 75 0.025 144 0.014 149 0.011 258 0.015 326 0.017 261 0.017 261 0.017 269 0.011 287 0.011 287	ALPHA.0 19.80 AERO DAMP -0.00234 RES 6 PHI 0.024 63 0.003 335 0.002 163 0.002 163 0.002 217 0.023 138 0.018 174 0.010 231 0.009 271 0.004 127 0.004 141 0.005 52 0.011 23 0.012 0	TDR 3-115  RES 7 PH1 0.023 209 0.004 204 0.001 26 0.031 190 0.014 227 0.015 263 0.024 160 0.014 163 0.014 163 0.014 163 0.017 16 0.012 334 0.009 259 0.003 355 0.008 193	20 Ext Damp 0.0 RES 8 PHI 0.043 165 0.002 110 0.037 295 0.052 279 0.017 237 0.017 276 0.017 276 0.023 276 0.023 276 0.023 276 0.023 276 0.023 276 0.023 276 0.023 276 0.023 276 0.023 276 0.024 276 0.023 276	RES 9 PHI 0.003 354 0.002 31 0.000 245 0.019 33 0.021 58 0.003 211 0.009 51 0.010 139 0.010 66 0.011 61 0.007 353 0.005 270 0.010 309 0.003 271 0.004 163

			FORCED PI	TC=146 05C11	LLATION	AIRP	DIL N	i.			
		TUMED HZ	DRIVE HZ 23.09	0.069	9.512	DEL.ALPHA 5.03	0.0	10.45	TEST POINT 12043-1	CYCLES ANAL	YSED
		171.6	•	4N 0.80E 07	CM(M(N) -0.072	CHEMAX)	ALPHA.NRAE	AERO DARP -0.00127	TDA 1.735	EXT DAMP	
		(562.9)	76326. (1594.1)			MORIC MALYS		******	*****		
TYPE	1/0	ats o	RES 1 PHI	aes 2 mi	RES ) PHI	8ES 4 PMI	RES 5 PHI	RES . PHI	RES 7 PMI	RES 8 PHI	RES 9 PHI
C# C#		10.452 0.872 -0.012	5.032 0 0.155 49 0.032 217	0.243 28 0.118 53 0.023 102	0.021 111 0.047 88 0.002 142	0.000 81 0.030 24 0.011 97	0.030 9 0.020 7 0.003 40	0.000 28 0.024 315 0.007 61	0.114 267 0.016 239 0.004 7	0.027 231 0.006 249 0.002 351	0.028 192 0.007 221 0.002 317
DCP 1	-010	3.741	0.105 190	1.034 71	0.216 120	0.100 00	0.084 47	0.019 55	0.055 307	0.021 298	0.033 322
OCP 5	.010	2.743	0.171 312	0.929 83	0.099 118	0.341 89	0.122 95	0.107 48	0.099 83	0.046 224	0.042 358
DCP 5	.074	2.302	0.255 110	0.434 76	0.247 99	0.157 .0	0-125 57	0.067 66	0.031 36	0.054 97	0.021 117
DCP I	.149	1.000	0.207 93	0.340 67	0.143 95	0.126 47	0.048 355	0.084 327	0.048 338	0.036 297	0.030 346
DCP #	.200	1.354	0-265 48	0-104 51	0.04% 66	0.000 20	0.007 9	0.088 338	0.053 288	0.031 300	0.033 202
DCPID	.300	1.050	. 47 39	0.133 36	0.670 52	0.072 354	0.050 336	0.068 294	0.044 242	0.026 261	0.031 231
OCP14	.399	0.858	0.236 41 3.197 43	0.085 26	0.039 75	0.043 343	0.021 349	0.045 297	0.034 226	0.014 228	0.020 203
DCP13	.000	0.510	0.162 51	0.049 345	0.030 110	0.029 308	0.003 195	0.018 200	0.016 196	6-007 179	0.011 137
DCP15	.800	0.261	0.110 00	3.052 300	0.000 142	0.023 297	0.006 221	0.019 244	0.015 170	0.009 147	0.011 121
DCP16	. 700	-0.039	0.412 21	0.045 296	0.018 322	0.020 262	0.012 257	0.016 208	0.009 177	0.008 115	0.005 102
							3.300 100	0.007 220	0.00, 14,	0.001 100	3.001 231
			FORCED PI	CHING OSCI	LATION	ALREC	DIL NER I				
		3.0	DRIVE ME	0.009	3.508	0EL. ALPHA	0.0	12-31	1651 POINT	CPELES ANAL	.▼SED
		v	٠	84	CHIMINA	CHIRALI	ALPHA. NHAE	AERO DAMP	108	EXT DAMP	
		(557.7)	75368.	0.806 07	-0.075	1.276	11.96	-0.00160	5-172	9.0	
DATA		1237.71	(42/4.4)		HARI	MONIC ANALYSI	15				
TYPE	M/C	465 0	RES I PHI	RES 2 PHI	RES 3 PHE	RES . PHI	RES 5 PHI	RES & PHE	RES 7 PHI	RES & PHI	RES 9 PHI
AL PHA		0.948	0.165 94	0.239 19	0.009 204	0.014 224	0.014 184	0.044 211	0.040 151	0.032 142	0.004 100
C .		-0.018	0.052 203	0.009 107	0.014 182	0.004 244	0.006 193	0.005 239	0.002 234	0.002 225	0.901 214
OC# 1	.010	4.135	1.010 168	0.220 67	0. 322 166	0.036 157	0.085 167	0.014 223	0.041 193	0.002 193	0.009 158
DC P 3	.020	3.740	0.027 177	0.255 85	0.403 174	0.052 162	0.100 181	0.054 262	0.063 213	0.020 279	0.029 199
000 .	.049	2.950	1.192 171	0.112 87	0. 398 169	0.204 244	0.023 177	0.107 249	0.068 207	0.021 317	0.023 226
OCP 5	.074	2.107	0.472 138	0.301 123	0.156 130	0.141 202	0.045 211	0-106 268	0.086 346	0.045 59	0.041 75
DCP 7	.149	1.704	0. 303 108	0.149 89	0.116 113	0.113 191	0.085 157	0.070 205	0.030 217	0.036 246	0.020 311
DCP &	.200	1.309	0.259 95	0-143 92	0.091 114	0.090 139	0.000 121	0.007 142	0.022 100	0.022 165	0.013 246
DCPLO	.300	1.149	0.290 66	0.001 84	0.081 92	0.073 115	0.062 89	0.057 128	0.040 127	0.049 150	0.029 155
00 11	.399	0.743	0.224 59	0.041 88	0.054 78	0.0-3 127	0.036 70	0.025 114	0.022 99	0.025 120	0.014 90
00013	.600	0.571	0.203 52	0.026 265	0.030 55	0.014 112	0.024 34	0.021 61	0.001 27	0.013 95	0.010 50
DCP15	. 701	0.471	0.192 50	0.047 267	0.032 12	0.011 154	0.021 357	0.010 65	0.002 0	0.015 10	0.010 304
DCPLA	.900	0.049	0.100 38	0.028 294	0.034 359	0.015 81	0.014 10	0.017 60	0.010 70	0.008 14	0.004 72
DCPLT	. 969	-0.029	0.071 19	0.013 33	0.015 2	0.010 51	0.005 50	0.006 36	0.001 16	0.002 243	0.001 247

			FORCE	0 PI	TCHING	OSCI	LLATION			IRFO	IL	-	1							
		TUNED HZ	23.0		0.00		0.50		DEL.ALP	MA	0.0		14.97		TEST 12043	POL MT	CACFE	S AMA	LYSED	
		•	•		AN		CHERT	**	CHIMAXI		AL PHA.	XAMM.	AERD D	ARP	TOR		EXT C	AMP		
		169.4	7499		0.00	07	-0.10	2	1.191		11.0	1	-0.001		2.55	5	0.0			
		(555.7)	(1566																	
		(333.1)	(1366	. 4)				MAR	MONIC ANA	LYSE	\$									
DATA																				
TYPE	1/C	RES O	RES 1	-	MES 2	-	RES 3	PHI	RES . P	HI	RES 5	PHI	RES .	PHI	RES 7	-	RES I	PHI	RES 9	PHI
AL PHA		14.970	4.911	٥	0.230	,	0.023	254	0.025 2	••	0.030	3	0.040	*	0.046	187	0.014	151	0.005	17
CN.		0.979	0.173		0.050		0.031		0.007 1		0.010		0.001		0.003		0.001		0.001	
C.M		-0.036	0.065		0.012		0.005		0.005 2		0.004		0.001		0.001		0.001		0.000	
•														••						
DCP L	.010	3.732	1.230	168	0.179	274	0.136	7.	0.098 2	•1	0.009	202	0.032	213	0.016	2	0.024	332	0.015	149
DCP 2	.020	3.+32	1.310	173	0.345	270	0.091		0.145 2	**	0.029	355	0.027	171	0.023	263	0.000		0.025	207
DCP 3	.030	3.298	1.335	173	0.320	263	0.062	335	0.164 2	. 7	0.109	349	0.024	114	0.015	30	0.021	146	0.050	192
OCP .	.049	2.794	1.112	149	0.403	263	0. 198	354	0.025 2	00	0.040	322	0.054	.7	0.059	191	0.034	249	0.012	13
DCP 5	.074	2.353	0.723	157	0.317	2+1	0.114	320	0.023 2	59	0.036	279	0.015	340	0.011	169	0.024	187	0.022	255
DCP 6	.099	2.000	0.511	1 46	0.201	221	0.042	280	0.025 2	24	0.026	238	0.015	333	0.010	23	0.016	120	0.017	191
OC# 1	-149	1.703	0.300	120	0.102	191	0.032	219	0.034 1	95	0.031	230	0.010	252	0.004	337	0.012	69	0.006	56
DC .	.200	1.462	0.307	126	0.124	214	0.081	271	0.032 3	52	0.011	50	0.00+	73	0.012	205	0.002	207	0.006	10%
DC# 9	.250	1.390	0.302	110	0.130	186	0.098	247	0.024 3	21	0.003	270	0.012	53	0.012	210	0.010	263	0.012	71
00010	.300	1.220	0.246	96	0.106	171	0.087	245	0.017 2	56	0.023	253	0.014		0.013	134	0.010	298	0.011	19
OCPIL	.399	1.020	0.213	75	0.070	150	0.051	239	0.019 2	09	0.034	298	0.014	337	0.001		0.013	27	0.010	1.0
00.012	.501	0.786	0.225	51	0.040	135	0.026	251	0.024 1	57	0.029	204	0.016	269	0.000	209	0.010	310	0.007	325
DCP13	.400	0-621	0.223	+2	0.012	130	0.026	273	0.020 1	9	0.024	177	0.008	229	0.007	122	0.00	177	0.004	54
00014	.701	0.512	0.219	33	0.009	20	0.019	287	0.031	96	0.021	139	0.009	142	0.000	110	0.004	127	0.00	205
DCP15	.800	0.356	0.222	24	0.025	32	0.016	259	0.019 1	05	0.015	139	0.005	132	0.004	152	0.010	57	0.004	196
00014	.900	0.106	0.154	26	0.029	.5	0.011	199	0.006	90	0.004		0.000	110	0.005	249	0.004	79	0.003	55
DCP17	. 94.9	0.006	2.063		0.019	.7	0.004	231	0.002 2	77	0.000	73	0.004	182	0.002	178	0-004		0.005	

			F04CE0 P11	CHING 05C11	LATION	ATRP	DEL *4.4 1				
	,	0.0	ORIVE HZ	0.134	9.511	DEL.ALPHA 5.52	0.0	0.03	TEST POINT L2039.1	SO CACTER WAT	YSED
	•	171.5	76316.	8N 0.00E 07	CM(MEN) -0.044	CM(MAX)	ALPHA. HRAE 5.41	4680 DARP -0.00073	TOR 1.016	EXT DAMP	
		(562.7)	(1593.9)		-	MONIC AMALYS	15				
TYPE	w.	#ES 0	465 1 PHI	RES 2 PMI	RES 3 PHI	885 + PHI	RES 5 PHI	465 6 PHI	aes 7 mil	25 6 PHL	465 9 PHI
CH		0.028	5.518 0 0.483 354	0.207 3	0.002 292	0.049 328	0.010 65	0.001 51	0.037 L77 0.000 07 0.000 50	0.015 179 0.001 62 0.000 335	0.002 86
Ca		-0.010	0.023 296	0.003 331	0.001 54	0.006 159	0.000 %	0.000 200			
OCP 1	-010	-0.462	3.161 342	0.089 301	0.218 292	0.200	0.134 63	0.053 123	0.019 42	0.032 90	0.021 148
DCP 3	.030	-0.126	2.230 340	0.120 20	0.075 128	0.063 194	0.044 282	0.012 3	0.010 140	0.016 296	0.022 352
OCP 5	.049	0.175	1-449 347	0.082 0	0.043 117	0.074 176	0.045 258	0.030 321	0.020 45	0.011 91	0.003 317
000	.099	0.391	1-223 346	0.041 329	0.017 327	0.026 147	0.004 208	0.007 279	0.003 344	0.008 60	0.002 104
OCP 7	-149	0.273	0.094 349	0.027 334	0.008 322	0.014 135	0.001 182	0.004 277	0.001 315	0.004 314	0.004 97
DCP 8	.200	0.214	0.731 355	0.019 353	0.009 307	0.015 146	0.001 321	0.002 278	0.005 166	0.003 297	0.003 92
OCPLO	.300	0.190	0.530 3	0.018 359	0.004 340	0.018 316	0.003 119	0.005 281	0.004 114	0.007 241	0.007 87
OCPLL	.399	0.171	0.426 4	0.013 33	0.008 309	0.021 339	0.002 137	0.000 195	0.003 208	0.002 160	0.002 100
CEPLS	-600	0.125	0.317 6	0.008 69	9, 993 261	0.017 338	0.003 329	0.003 224	0.003 50	0.005 58	0.001 175
DCP1+	. 701	0.210	0.109 14	0.012 95	0.002 249	0.018 339	0.003 311	0.001 0	0.003 316	0.004 104	0.003 34
DCP15	.900	-0.100	0.098 26	0.011 153	0.008 233	0.025 334	0.007 10	0.000 44	0.004 134	0.004 298	0.003 251
DCP17	. 900	-0.045	0.029 102	0.000 191	0.007 195	0.014 4	0.005 204	0.001 122	0.004 297	0.000 320	0.003 223
			FORCED PT	TCHING OSCI	LLATION	AIRF	-				
		TUNED HZ	FORCED PE	TCHING OSCII	MACH NO				TEST POINT	CYCLES ANA	7560
	,	0.0 MZ		0.136		DEL.ALPHA 5.49	DEL.M 0.0	ALPHA.O	TEST POINT 12039.2	CYCLES AMAI	TSED
			DRIVE HZ	0.136		DEL.ALPHA	DEL.M	ALPHA.0 2.48			TSED
		0.0	DRIVE HZ 45.27 0 74990.	0.134	MACH NO 0.506	DEL.ALPHA 5.49	DEL .M	ALPHA.0 2.48	12039.2	20	YSED
	,	0.0	DR [ VE HZ +5.27	0.136	MACH NO 0.506 CRIMINI -0.034	DEL.ALPHA 5.49 CHIMAXI 0.071	DEL .H 0.0 ALPHA.NHAX 7.95	ALPHA.0 2.48 AERD DAMP	12039.2	EXT DAMP	YSED
DATA TYPE	,	169.4	DRIVE HZ 45.27 0 74990.	0.136	MACH NO 0.506 CRIMINI -0.034	DEL.ALPHA 5.49 CHIMAX)	DEL .H 0.0 ALPHA.NHAX 7.95	ALPHA.0 2.48 AERD DAMP	12039.2	EXT DAMP	**************************************
		169.4 (555.9)	DRIVE HZ +5.27 Q 74990. (1566.2) RES 1 PHI 5.494 0	0.136 RN 0.80E 07	MACH NO 0.506 CM(MIN) -0.034 HAR RES 3 PHI 0.088 294	DEL.ALPHA 5.09 CHIMAXI 0.071 MONIC AMALYS RES 4 PHI 0.052 140	DEL.H 0.0 ALPMA.NMAX 7.95 IS RES 5 PHI 0.017 48	ALPHA.0 2.48 AERC DAMP -0.00072 RES & PHI 0.025 S8	12039.2 TDR 0.967 RES 7 PHI 0.012 240	20 EXT DAMP 0.0 RES 8 PHI 0.026 143	RES + PHI
TTPE AL PHA CN		169.4 (555.9) #65 0 2.460 0.307	DRIVE HZ +5.27 Q 74990. (1566.2) RES 1 PHI 5.494 0 0.485 353	0.136 AN 0.00E 07 AES 2 PHI 0.265 6 0.022 0	MACH NO 0.506 CREMINS -0.034 HAR RES 3 PHI 0.088 294 0.005 325	DEL.ALPHA 5.49 CN(MAX) 0.671 MONIC ANALYS RES 4 PHI 0.052 140 0.008 131	DEL.H 0.0 ALPHA.MAAX 7.95 IS RES 5 PHI 0.017 48 0.000 296	ALPMA.0 2.48 AERC DAMP -0.00072 RES 6 PHI 0.025 58 0.002 146	12039.2 TDA 0.987 RES 7 PHI 0.012 240 0.002 318	20 EXT DAMP 0.0 RES 8 PHI 0.026 149 0.002 339	465 9 PHI 0.003 200 0.001 4
AL PMA	R/C	169.4 (555.9)	DRIVE HZ +5.27 Q 74990. (1566.2) RES 1 PHI 5.494 0	0.136 RN 0.80E 07	MACH NO 0.506 CM(MIN) -0.034 HAR RES 3 PHI 0.088 294	DEL.ALPHA 5.09 CHIMAXI 0.071 MONIC AMALYS RES 4 PHI 0.052 140	DEL.H 0.0 ALPMA.NMAX 7.95 IS RES 5 PHI 0.017 48	ALPHA.0 2.48 AERC DAMP -0.00072 RES & PHI 0.025 S8	12039.2 TDR 0.967 RES 7 PHI 0.012 240	20 EXT DAMP 0.0 RES 8 PHI 0.026 143	RES + PHI
TYPE AL PHA CN CR	.010	169.4 (555.9) #65.0 2.480 0.387 -0.000	DRIVE HZ +5.27 Q 74990. (1566.2) RES 1 PHI 5.494 0 0.485 353 0.023 301 3.370 341	0.136 8N 0.80E 07 RES 2 PHI 0.265 6 0.022 0 0.003 251 0.136 291	MACH NO 0.506 CREMINS -0.034 HAR RES 3 PHI 0.088 294 0.005 325 0.001 132	DEL.ALPHA 5.49 CN(MAX) 0.671 MONIC ANALYS RES 4 PHI 0.052 140 0.008 131 0.004 320 0.021 358	DEL.H 0.0 ALPHA.MMAX 7.95 IS RES 5 PHI 0.017 48 0.000 296 0.000 249	ALPMA.0 2.48 AERC DAMP -0.00072 RES & PHI 0.025 58 0.002 146 0.001 248 0.015 337	12039.2 TDA 0.987 RES 7 PHI 0.012 240 0.002 318 0.001 147	20 EXT DAMP 0.0 0.0 0.020 143 0.002 339 0.001 155	0.003 200 0.001 4 0.000 201 0.015 17
TYPE AL PHA CN	.010	169.4 (555.9) RES 0 2.480 0.387 -0.008	ORIVE HZ 45.27 Q 74990. (1566.2) RES 1 PHI 5.494 0 0.485 353 0.023 301 3.370 341 2.678 346	0.136 RN 0.00E 07 RES 2 PHI 0.265 0 0.022 0 0.003 251 0.136 291 0.146 283	MACH NO 0.506 CRIMINS -0.034 HAR RES 3 PHI 0.088 294 0.005 325 0.001 132 0.106 115 0.100 148	DEL.ALPHA 5.49 CHIMAXI 0.871 MONIC ANALYS RES 4 PHI 0.052 140 0.008 131 0.004 320 0.021 358 0.094 42	DEL.H 0.0 ALPMA.NMAX 7.95 IS AES 5 PHI 0.017 48 0.000 249 0.000 249 0.000 249	ALPMA.0 2.48 AERC DAMP -0.00072 AES 6 PMI 0.025 58 0.002 146 0.001 248 0.015 337 0.031 199	12039.2 TDR 0.987 RES 7 PHI 0.012 240 0.002 318 0.001 147 0.020 250 0.003 337	20 EXT DAMP 0.0 RES 6 PHI 0.026 149 0.002 339 0.001 155 0.012 150 0.030 198	2ES 9 PHI 0.003 200 0.001 4 0.000 201 0.015 17 0.033 79
TYPE ALPMA CN CN CN CN CP DCP 2 DCP 3 DCP 4	.010 .020 .030	0.0 169.4 (555.9) #65 0 2.460 0.367 -0.000 1.118 1.050 1.174	0RIVE H2 +5.27 0 74990. (1566.2) RES 1 PH1 5.494 0 0.485 353 0.023 301 3.370 341 2.476 344 2.212 346	0.136 8N 0.80E 07 RES 2 PHI 0.265 6 0.022 0 0.003 251 0.136 291 0.146 283 0.093 301 0.067 315	MACH NO 0.506 CREMINS -0.034 HAR RES 3 PHI 0.008 294 0.005 325 0.001 132 0.106 119 0.100 148 0.026 158 0.049 316	DEL.ALPHA 5.49 CN(MAX) 0.671 MONIC ANALYS RES 4 PHI 0.052 140 0.008 131 0.004 320 0.021 358	DEL.H 0.0 ALPHA.MMAX 7.95 IS RES 5 PHI 0.017 48 0.000 296 0.000 249	ALPMA.0 2.48 AERC DAMP -0.00072 RES & PHI 0.025 58 0.002 146 0.001 248 0.015 337	12039.2 TDA 0.987 RES 7 PHI 0.012 240 0.002 318 0.001 147	20 EXT DAMP 0.0 0.0 0.020 143 0.002 339 0.001 155	0.003 200 0.001 4 0.000 201 0.015 17
TYPE AL PHA CN CH OCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .049	169.4 (555.9) RES 0 2.480 0.387 -0.008 1.118 1.058 1.058 1.176 1.120	ORIVE HZ 45.27 Q 74990. (1566.2) RES 1 PHI 5.494 0 0.485 353 0.023 301 2.578 344 2.212 344 1.897 344 2.212 344 1.897 345	0.136 RN 0.00E 07 RES 2 PHI 0.265 0 0.022 0 0.003 251 0.164 283 0.093 301 0.067 315 0.057 315	MACH NO 0.506 CM(MIN) -0.034 HAR RES 3 PHI 0.088 294 0.005 325 0.001 132 0.106 115 0.106 148 0.026 158 0.022 306	DEL. ALPHA 5.49 CHIMAXI 0.871 MONIC ANALYS RES 4 PHI 0.052 140 0.008 131 0.004 320 0.021 358 0.094 42 0.086 40 0.035 226 0.009 255	DEL.H 0.0 ALPMA.NMAX 7.95 IS RES 5 PHI 0.017 48 0.000 249 0.010 249 0.010 237 0.063 307 3.682 304 0.327 118 0.007 116	ALPMA.0 2.48 AERC DAMP -0.00072 AES 6 PMI 0.025 58 0.002 146 0.001 248 0.013 337 0.031 199 0.002 202 0.021 27 0.005 145	12039.2 TDR 0.967 RES 7 PHI 0.012 240 0.002 318 0.001 147 0.020 250 0.003 337 0.075 103 0.021 269 0.006 233	20 EXT DAMP 0.0 0.02 0.022 339 0.001 155 0.012 150 0.030 198 0.059 358 0.019 193 0.003 185	0.003 200 0.001 4 0.000 201 0.015 17 0.033 79 0.043 265 0.008 69 0.001 273
TYPE  AL PHA CN CN CN CN OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049 .074	169.4 (555.9) #65 0 2.480 0.387 -0.000 1.110 1.050 1.055 1.174	0RIVE H2 +5.27 0 74990. (1566.2) RES 1 PHI 5.494 0 0.405 353 0.023 301 3.370 341 2.678 344 2.212 344 1.847 346 1.498 347 1.236 348	0.136 RN 0.80E 07 RES 2 PHI 0.265 6 0.022 0 0.003 251 0.136 201 0.164 203 0.093 301 0.067 315 0.058 326 0.058 326	MACH NO 0.506 CM(MIN) -0.034 HAR RES 3 PHI 0.088 294 0.005 325 0.001 132 0.106 115 0.100 148 0.026 158 0.049 316 0.022 306 0.023 319	DEL.ALPHA 5.49 CR(RAX) 0.871 RES 4 PHI 0.052 140 0.008 131 0.004 320 0.021 358 0.094 42 0.008 40 0.095 226 0.009 255 0.010 288	DEL.H 0.0 ALPMA.NMAX 7.95 IS RES 5 PHI 0.017 48 0.000 296 0.000 297 0.003 307 0.003 307 0.003 304 0.327 110 0.007 116	ALPMA.0 2.48 AER: DAMP -0.00072 RES & PMI 0.025 58 0.002 146 0.001 248 0.015 337 0.031 199 0.088 202 0.021 27 0.005 145 0.003 171	12039.2 TDA 0.987 RES 7 PHI 0.012 200 0.002 318 0.001 147 0.020 250 0.003 307 0.075 103 0.071 269 0.004 290	20 EXT DAMP 0.0 0.026 143 0.002 339 0.001 155 0.012 150 0.030 198 0.055 358 0.019 103 0.005 105 0.010 162	0.003 290 0.001 4 0.000 201 0.015 17 0.035 79 0.043 265 0.006 69 0.001 273 0.001 93
TYPE  AL PHA CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .040 .074 .099 .149 .200	169.4 (555.9) RES 0 2.480 0.387 -0.000 1.118 1.058 1.065 1.176 1.120 1.046 0.755	ORIVE HZ 45.27 Q 74990. (1566.2) RES 1 PHI 5.494 0 0.485 353 0.023 301 2.678 344 2.212 346 1.897 344 2.212 346 1.498 347 1.236 348 0.898 349 0.734 354	0.136 RN 0.00E 07 RES 2 PHI 0.265 0 0.022 0 0.003 251 0.164 283 0.093 301 0.067 315 0.057 315	MACH NO 0.506 CM(MIN) -0.034 HAR RES 3 PHI 0.088 294 0.005 325 0.001 132 0.106 115 0.106 148 0.026 158 0.022 306	DEL. ALPHA 5.49 CHIMAXI 0.871 MONIC ANALYS RES 4 PHI 0.052 140 0.008 131 0.004 320 0.021 358 0.094 42 0.086 40 0.035 226 0.009 255	DEL.H 0.0 ALPMA.NMAX 7.95 IS RES 5 PHI 0.017 48 0.000 249 0.010 249 0.010 237 0.063 307 3.682 304 0.327 118 0.007 116	ALPMA.0 2.48 AERC DAMP -0.00072 RES 6 PMI 0.025 58 0.002 146 0.001 248 0.001 249 0.013 179 0.008 202 0.021 27 0.005 145 0.002 142 0.002 142 0.002 142	12039.2 TDR 0.987 RES 7 PHI 0.012 240 0.002 318 0.001 147 0.020 250 0.003 337 0.075 103 0.021 249 0.006 233 0.004 270 0.001 279 0.004 271	20 EXT DAMP 0.0 0.02 0.022 339 0.001 155 0.012 150 0.030 198 0.059 358 0.019 193 0.003 185	0.003 200 0.001 4 0.000 201 0.015 17 0.033 79 0.043 265 0.008 69 0.001 273
TYPE  AL PHA CN	.010 .020 .030 .049 .079 .149 .200	169.4 (555.9) #65 0 2.480 0.387 -0.000 1.118 1.058 1.055 1.174 1.120 0.755 0.400 0.514	0R   VE H2 45.27 0 74990. (1566.2) RES 1 Pmi 5.494 0 0.485 353 0.023 301 3.370 341 2.678 344 2.212 344 1.847 344 1.236 348 0.898 349 0.734 354 0.625 352	0.136 RN 0.80E 07 0.265 6 0.022 0 0.003 251 0.136 291 0.164 283 0.093 301 0.067 315 0.058 326 0.058 327 0.054 357 0.054 357	MACH NO 0.506 CREMINS -0.034 HAR RES 3 PHI 0.088 294 0.005 325 0.001 132 0.100 148 0.026 158 0.026 158 0.027 306 0.023 319 0.017 323 0.014 326 0.011 326	DEL.ALPHA 5.49 CN(MAX) 0.871 MONIC AMALYS RES 4 PHI 0.052 140 0.004 320 0.004 320 0.004 320 0.005 240 0.009 42 0.008 40 0.009 255 0.010 288 0.004 201 0.009 310 0.011 134	DEL.H 0.0 ALPHA.NHAX 7.95 IS RES 5 PHI 0.017 48 0.000 296 0.000 296 0.000 297 0.003 307 0.003 307 0.007 116 0.007 116 0.000 196 0.000 196 0.000 196 0.000 196	ALPMA.0 2.48 AERC DAMP -0.00072 AES 6 PMI 0.025 58 0.002 146 0.001 248 0.015 337 0.031 199 0.086 202 0.021 27 0.005 145 0.003 171 0.002 142 0.001 142 0.001 107	12039.2 TDR 0.987 8ES 7 PHI 8.012 240 0.002 318 0.001 147 0.020 250 0.003 337 0.075 103 0.021 249 0.006 233 0.004 270 0.004 271 0.004 271 0.001 244	20 EXT DAMP 0.0 0.025 143 0.002 339 0.001 155 0.012 150 0.030 196 0.059 358 0.019 103 0.005 105 0.010 162 0.010 162 0.010 291 0.002 86	0.003 200 0.001 4 0.000 201 0.015 17 0.013 79 0.043 265 0.006 69 0.001 273 0.001 93 0.003 356
TYPE ALPHA CN CN CN CP 1 DCP 2 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10	.010 .020 .030 .049 .074 .099 .149 .200 .250	0.0 169.4 (555.9) RES 0 2.480 0.387 -0.008 1.118 1.058 1.174 1.120 1.040 0.755 0.604 0.514	0RIVE HZ +5.27 0 74990. (1566.2) RES 1 PHI 5.404 0 0.405 353 0.023 301 3.370 341 2.678 344 2.212 346 1.847 344 1.498 347 1.236 348 0.898 349 0.734 354 0.625 353	0.136 8N 0.80E 07 8ES 2 PHI 0.265 6 0.022 0 0.003 251 0.136 291 0.164 283 0.093 301 0.067 315 0.058 326 0.054 357 0.044 357 0.034 16	MACH NO 0.506 CREMINS -0.034 MAR RES 3 PHI 0.088 294 0.005 325 0.001 132 0.106 115 0.100 148 0.026 158 0.049 316 0.023 319 0.017 323 0.014 326 0.011 326 0.001 326	DEL.ALPHA 5.49 CN(MAX) 0.871 MONIC ANALYS RES 4 PMI 0.052 140 0.008 131 0.004 320 0.021 358 0.094 42 0.008 40 0.035 226 0.009 255 0.010 288 0.004 291 0.009 310 0.013 134 0.009 126	DEL.M 0.0 ALPMA.MMAX 7.95 IS AES 5 PHI 0.017 48 0.000 296 0.000 299 0.010 237 0.063 307 0.063 307 0.062 306 0.327 118 0.007 116 0.000 123 0.000 123 0.000 123 0.000 138	ALPMA.0 2.48 AERC DAMP -0.00072 RES & PMI 0.025 58 0.002 148 0.001 248 0.015 337 0.031 199 0.008 202 0.021 27 0.005 145 0.003 171 0.002 142 0.003 107 0.003 107 0.003 107	12039.2 TDR 0.987 RES 7 PHI 0.012 260 0.002 318 0.001 147 0.020 250 0.003 337 0.073 103 0.073 103 0.004 290 0.004 271 0.004 271 0.001 244 0.001 244 0.001 11	20 EXT DAMP 0.0 0.0 0.02 143 0.002 339 0.001 155 0.012 150 0.030 198 0.019 103 0.005 103 0.005 103 0.005 103 0.005 103 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.005 0	0.003 200 0.001 4 0.000 201 0.015 17 0.033 79 0.043 265 0.006 69 0.001 273 0.001 93 0.003 153 0.003 36 0.003 36
TYPE  ALPHA CN CN CN CH  OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	.010 .020 .030 .049 .074 .099 .149 .250 .300	169.4 (555.9) RES 0 2.480 0.387 -0.000 1.118 1.058 1.174 1.120 1.044 0.755 0.404 0.514 0.348 0.348	0R [VE H2 45.27 0 74990. (1566.2) RES 1 Pmi 5.494 0 0.485 353 0.023 301 3.370 341 2.678 344 2.212 344 1.847 344 1.236 348 0.898 349 0.734 354 0.625 352 0.570 353 0.416 3 0.313 5	0.136 RN 0.80E 07 RES 2 PHI 0.265 6 0.022 0 0.003 251 0.136 203 0.093 301 0.067 315 0.058 326 0.058 326 0.058 327 0.044 357 0.044 357 0.044 357 0.034 16 0.035 14 0.035 14 0.025 28 0.025 31	MACH NO 0.506 CREMINS -0.034 HAR RES 3 PHI 0.088 294 0.005 325 0.001 132 0.100 148 0.022 306 0.023 319 0.023 319 0.017 323 0.014 326 0.013 326 0.013 326 0.013 326 0.013 326 0.003 355	DEL. ALPHA 5.49 CR(RAX) 0.871 RORIC ARALYS RES 4 PHI 0.052 140 0.004 320 0.021 358 0.094 42 0.068 40 0.095 224 0.009 255 0.010 288 0.004 201 0.009 310 0.013 134 0.009 124 0.017 139 0.017 139	DEL.H 0.0  ALPMA.NMAX 7.95  IS  RES 5 PHI 0.017 48 0.000 296 0.000 299 0.010 237 0.083 307 0.327 118 0.007 118 0.007 118 0.006 194 0.006 123 0.006 194 0.006 124 0.007 136 0.007 136 0.007 130 0.007 130	ALPMA.0 2.48 AER: DAMP -0.00072 RES & PMI 0.025 58 0.002 146 0.001 248 0.015 337 0.031 199 0.088 202 0.021 27 0.003 171 0.002 142 0.001 238 0.002 76 0.002 76 0.002 76	12039.2 TDA 0.987 8.65 7 PHI 8.012 240 0.002 318 0.001 147 0.020 250 0.003 337 0.075 103 0.021 249 0.004 271 0.004 271 0.004 271 0.001 244 0.001 11 0.002 322 0.004 315	20 EXT DAMP 0.0 0.026 143 0.002 339 0.001 155 0.012 150 0.039 358 0.019 103 0.005 105 0.010 162 0.010 162 0.010 291 0.002 84 0.005 12 0.005 12	0.003 200 0.001 4 0.000 201 0.015 17 0.013 79 0.043 265 0.006 69 0.001 273 0.001 93 0.003 356
TYPE  ALPHA CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .099 .149 .200 .250 .303 .309 .501	169.4 (555.9) RES 0 2.480 0.387 -0.008 1.118 1.058 1.078 1.174 1.120 1.044 0.755 0.404 0.318 0.288	ORIVE HZ 45.27 Q 74990. (1566.2) RES 1 PHI 5.494 0 0.485 353 0.023 301 3.370 341 2.678 344 2.212 344 1.697 346 1.498 347 1.236 348 0.998 349 0.734 354 0.625 352 0.570 353 0.416 3 0.313 5 0.241 40	0.136 RN 0.00E 07 0.265 0 0.022 0 0.003 251 0.136 291 0.146 283 0.093 301 0.067 315 0.054 367 0.054 367 0.054 357 0.054 357	MACH NO 0.506 CRIMINS -0.034 HAR RES 3 PHI 0.088 294 0.005 325 0.001 132 0.100 148 0.024 150 0.024 150 0.027 316 0.023 319 0.017 328 0.017 328 0.017 328 0.017 328 0.018 326 0.019 310 0.000 354 0.003 355 0.001 294	DEL. ALPHA 5.49 CN(MAX) 0.871 MONIC ANALYS RES 4 PHI 0.052 140 0.008 131 0.004 320 0.021 358 0.094 42 0.009 42 0.009 255 0.010 288 0.009 255 0.010 288 0.009 210 0.013 134 0.009 126 0.017 139 0.012 134 0.012 134	DEL.M 0.0 ALPMA.MMAX 7.95 IS AES 5 PHI 0.017 48 0.000 296 0.000 249 0.010 237 0.063 307 0.063 307 0.062 306 0.327 118 0.007 116 0.006 123 0.006 123 0.006 123 0.002 138 0.002 138 0.002 138 0.002 138 0.002 138	ALPMA.0 2.48  AERC DAMP -0.00072  RES 6 PMI 0.025 58 0.002 146 0.001 248  0.015 337 0.031 199 0.008 202 0.021 27 0.005 145 0.003 171 0.002 142 0.003 107 0.003 107 0.003 107 0.003 107	12039.2 TDR 0.987 RES 7 PHI 0.012 260 0.002 318 0.001 147 0.002 250 0.003 337 0.073 103 0.073 103 0.004 290 0.004 271 0.004 271 0.001 244 0.001 244 0.001 11 0.002 322 0.004 315 0.002 348	20 EXT DAMP 0.0 0.0 0.020 143 0.002 339 0.001 155 0.012 150 0.030 198 0.035 358 0.019 193 0.005 185 0.010 162 0.006 139 0.006 139 0.007 12 0.005 70 0.005 70 0.005 12 0.005 345	0.003 290 0.001 4 0.000 201 0.015 17 0.033 79 0.043 265 0.001 273 0.001 93 0.003 153 0.003 36 0.003 36 0.003 36 0.003 36 0.003 36 0.003 36 0.003 36
TYPE  AL PHA CN CN CN CN CN CP 2 DCP 3 DCP 6 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.010 .020 .030 .040 .074 .099 .149 .200 .250 .399 .501 .600 .701	169.4 (555.9) RES 0 2.480 0.387 -0.000 1.118 1.058 1.085 1.176 1.120 1.046 0.755 0.404 0.514 0.514 0.514 0.514 0.514	ORIVE HZ 45.27  0  74990. (1566.2)  RES 1 Pmi 5.494 0 0.485 353 0.023 301 2.476 344 2.212 346 1.897 346 2.212 346 1.498 367 1.236 348 0.898 349 0.744 354 0.625 352 0.520 353 0.416 3 0.313 5 0.241 50 0.161 15	0.136 RN 0.80E 07 0.265 6 0.022 0 0.003 251 0.164 283 0.093 301 0.067 315 0.054 367 0.054 367 0.055	MACH NO 0.506 CM(MIN) -0.034 HAR RES 3 PHI 0.088 294 0.005 325 0.001 132 0.100 148 0.026 158 0.049 316 0.022 300 0.023 319 0.017 323 0.014 326 0.001 326 0.009 310 0.009 310 0.000 354 0.003 355 0.001 294 0.001 394	DEL. ALPHA 5.49 CNIMAXI 0.871 RES 4 PHI 0.052 140 0.008 131 0.004 320 0.021 358 0.004 42 0.008 40 0.035 224 0.008 40 0.009 255 0.010 288 0.004 291 0.009 130 0.013 134 0.012 134 0.012 134	DEL.H 0.0  ALPMA.NMAX 7.95  IS  RES 5 PHI 0.017 48 0.000 296 0.000 299 0.010 237 0.043 307 0.027 118 0.007 116 0.004 199 0.002 190 0.002 191 0.002 131 0.002 131 0.002 228 0.003 132 0.003 138	ALPMA.0 2.48 AERC DAMP-0.00072 RES & PMI 0.025 S8 0.002 146 0.001 248 0.001 249 0.013 179 0.008 202 0.021 27 0.005 145 0.002 142 0.002 142 0.002 142 0.002 143 0.002 144 0.002 144 0.002 144 0.002 144 0.002 144 0.002 144	12039.2  TDR 0.987  RES 7 PHI 0.012 240 0.002 318 0.001 147 0.020 250 0.003 337 0.075 103 0.021 249 0.006 233 0.004 271 0.001 274 0.001 274 0.001 274 0.001 274 0.002 322 0.004 315 0.002 328 0.004 315 0.002 316	20 EXT DAMP 0.0 0.026 149 0.002 339 0.001 155 0.012 150 0.030 198 0.055 358 0.019 103 0.005 105 0.010 162 0.006 139 0.005 0.006 139 0.005 70 0.005 70 0.005 12 0.005 12 0.005 12 0.005 12 0.005 12 0.005 12 0.005 349 0.005 349	0.003 200 0.001 4 0.000 201 0.015 17 0.033 79 0.043 265 0.008 69 0.001 273 0.001 33 0.003 13 0.003 13 0.003 217 0.002 345 0.003 13 0.003 35 0.003 35 0.003 35 0.003 35
TYPE  ALPHA CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .099 .149 .200 .250 .303 .309 .501	169.4 (555.9) RES 0 2.480 0.387 -0.008 1.118 1.058 1.078 1.174 1.120 1.044 0.755 0.404 0.318 0.288	ORIVE HZ 45.27 Q 74990. (1566.2) RES 1 PHI 5.494 0 0.485 353 0.023 301 3.370 341 2.678 344 2.212 344 1.697 346 1.498 347 1.236 348 0.998 349 0.734 354 0.625 352 0.570 353 0.416 3 0.313 5 0.241 40	0.136 RN 0.00E 07 0.265 0 0.022 0 0.003 251 0.136 291 0.146 283 0.093 301 0.067 315 0.054 367 0.054 367 0.054 357 0.054 357	MACH NO 0.506 CRIMINS -0.034 HAR RES 3 PHI 0.088 294 0.005 325 0.001 132 0.100 148 0.024 150 0.024 150 0.027 316 0.023 319 0.017 328 0.017 328 0.017 328 0.017 328 0.018 326 0.019 310 0.000 354 0.003 355 0.001 294	DEL. ALPHA 5.49 CN(MAX) 0.871 MONIC ANALYS RES 4 PHI 0.052 140 0.008 131 0.004 320 0.021 358 0.094 42 0.009 42 0.009 255 0.010 288 0.009 255 0.010 288 0.009 210 0.013 134 0.009 126 0.017 139 0.012 134 0.012 134	DEL.M 0.0 ALPMA.MMAX 7.95 IS AES 5 PHI 0.017 48 0.000 296 0.000 249 0.010 237 0.063 307 0.063 307 0.062 306 0.327 118 0.007 116 0.006 123 0.006 123 0.006 123 0.002 138 0.002 138 0.002 138 0.002 138 0.002 138	ALPMA.0 2.48  AERC DAMP -0.00072  RES 6 PMI 0.025 58 0.002 146 0.001 248  0.015 337 0.031 199 0.008 202 0.021 27 0.005 145 0.003 171 0.002 142 0.003 107 0.003 107 0.003 107 0.003 107	12039.2 TDR 0.987 RES 7 PHI 0.012 260 0.002 318 0.001 147 0.002 250 0.003 337 0.073 103 0.073 103 0.004 290 0.004 271 0.004 271 0.001 244 0.001 244 0.001 11 0.002 322 0.004 315 0.002 348	20 EXT DAMP 0.0 0.0 0.020 143 0.002 339 0.001 155 0.012 150 0.030 198 0.035 358 0.019 193 0.005 185 0.010 162 0.006 139 0.006 139 0.007 12 0.005 70 0.005 70 0.005 12 0.005 345	0.003 200 0.001 4 0.000 201 0.015 17 0.033 79 0.043 265 0.001 273 0.001 273 0.003 153 0.003 36 0.003 217 0.002 345 0.003 37

			F04CE0 +1	TCHING OSCI	LATIO	ASRF	-			
	1	O.O	DRIVE NZ	0.134	9.506	3.50	0.0	4LPMA.0	TEST POINT 12039.3	CYCLES AMALYSED
		169.3	75009.	0.60E 07	-0.029	L-096	10.33	4680 DAMP -0.00090	1.235	EXT DAMP
	*	555.6)	(1566.6)		*4.61	TONIC AMALYS	15			
TYPE	E/C	<b>RES 0</b>	RES L PHI	nes z mai	AES 3 PMI	465 • PHI	RES 5 PHI	465 6 PHI	4ES 7 PMI	RES 8 PHI RES 9 PHI
CH		0.020	5.502 0 0.459 359	0.261 10	0.113 294	0.048 358	0.033 54	0.019 91	0.010 232	0.018 120 0.004 229
č.		-0.000	0.031 306	0.004 219	0.003 200	0.005 183	0.002 20	0.001 277	0.001 159	0.001 124 0.000 127
DCP I	-010	2.523	2.940 343	0.210 11	0.205 300	0.110 104	0.051 152	0.078 192	0.041 70	0.011 205 0.020 14
OCP 2	-020	2.372	2. 741 349	0.174 302	0.004 314	0.125 224	0.056 107	0.043 227	0.000 115	0.021 350 0.021 103
DCP 4	.030	2.310	1.095 352	0.214 282	0.022 306	0.108 232	0.103 125	0.027 •	0.044 238	0.061 14 0.022 282
OCP 5	-074	1.799	1.417 353	0.221 341	0. 138 241	0.000 120	0.047 38	0.024 21	0.044 319	0.040 223 0.014 147
DCP &	.099	1.599	1.144 353	0-140 347	0.047 225	0.007 99	0.001 0	0.040 275	0.025 224	0.028 100 0.021 91
DCP 7	.149	0.908	0. 844 354	0.074 344	0.026 177	0.035 41	0.030 297	0.019 204	0.007 76	0.001 107 0.002 217
007	-250	0.051	0.434 355	0.035 263	0.00) %	0.052 14	0.041 272	0.024 145	0.010 44	0.003 330 0.006 316
DCP10	. 300	0.733	0. 507 357	0.024 314	0.034 62	0.044 333	0.031 201	0.024 62	0.017 330	0.012 220 0.011 95
OCP11	.399	0.593	0.300 9	0.033 2	0.015 92	0.024 355	0.015 210	0.013 72	0.004 307	0.002 31 0.002 62
DC+13	-501	0.434	0.289 15	0.040 7	0.004 112	0.013 4	0.005 190	0.004 58	0.005 204	0.002 20 0.004 43
OCP1-	. 701	9.344	0.134 **	0.051 10	0.012 224	0.014 35	0.003 173	0.003 87	0.002 294	0.003 201 0.001 45
DCP15	.000	0.167	0.004 40	0.031 10	0.006 211	0-015 19	0.005 170	0.005 197	6-002 344	0.005 292 0.006 162
DCP14 DCP17	.900	-0.073	0. 140 42	0.006 301	0.005 100	0.011 310	0.003 155	0.003 21	0.003 119	0.004 281 0.002 172
			FORCED P1	TCHING OSCI	LATION	AIRF	DTL - NL# 1	i.		
		D-0 TIMED HZ	STIVE HE	0.137	0.505	061.4LPH4	0.0	1.47	TEST POINT 12039.4	CTCLES AMALTSED
		168.7	74693.	8N 0.80E 07	CM(MIN)	L.257	41 PM4. NM41	4ERO DARP -0.00070	0-942	6 ET DAMP 0.0
		(553.6)	(1560.0)			MONIC AMALYSI				
DATA										
TYPE AL POL	R/C	7.470	3.434 0	0.294 26	0.183 314	0.122 119	0.015 43	0.015 85	0.011 240	AES 8 PHI AES 9 PHI
CR		0.741	0.304 24	0.130 3	0.038 241	0.020 159	0.005 79	0.004 313	0.005 209	0.003 147 0.002 47
CM		-0.002	0.023 255	0.022 62	0.019 332	0.004 243	0.002 215	0.002 156	0.001 47	0.001 230 0.000 155
DCP I	-010	3.247	1.414 352	0.474 57	0.540 330	0.119 240	0.627 1	0.029 200	0.024 210	0.033 77 0.054 334
DCP 2	.020	2.913	1.539	0.713 62	0.505 351	0.222 240	0.962 31	0.107 202	0.039 231	0.043 183 0.066 16
DCP 3	.030	2.720	1.340 1	0.419 59	0.539 354	0. 276 273	0.018 297	0.159 241	0.004 170	0.035 257 0.021 174
DCP 4	.049	2. 175	0.927 20	0.756 41	0.346 331	0.095 304	0.061 288	0.004 249	0.009 223	0.050 178 0.031 188
DCP 4	. 099	1.000	0.478 23	0.474 24	0.232 297	0.001 202	0.027 103	0.050 170	0.054 122	0.032 94 0.033 47
OCP 7	-149	1.424	0.453 23	0.355 1	0. 194 240	0.105 141	0.027 110	0.032 129	0.041 49	0.024 24 0.021 344
DCP 4	.200	0.993	0.549 14	0.292 354	0.161 255	0.002 148	6.037 134	0.043 101	0.028 339	0.020 322 0.019 5
DCPLO	. 100	0.000	0.477 17	0.153 329	0.073 203	0.034 117	0.010 133	0.024 45	0.014 309	0.008 249 0.003 175
DCPLL	.3**	0.710	0.402 26	0.134 332	0.070 204	0.040 129	0.016 111	0.024 31	0.023 289	0.011 105 0.005 131
OCP12 OCP13	.501	0.525	0.313 33	0.106 327	0.060 185	0.037 106	0.016 46	0.020 334	0.015 230	0.011 131 0.004 47
OCP14	. 701	0.362	0.173 56	0.043 324	0.051 153	0.021 95	0.010 40	0.017 331	0.012 226	0.007 106 0.006 103
OCPLS	. 800	0.204	0. 123 53	0.050 294	0.044 144	0.013 72	0.007 25	0.013 289	0.003 181	0.004 74 0.003 350
DCP14 DCP17	.900	-0.043	0.077 31	0.052 260	0.033 130	0.000 105	0.009 5	0.004 225	0.010 130	0.009 5 0.003 215
20711		-0.010	J. VI. 6	0.050 257	3.010 133	3.007 176	3.000 1	0.000 239	0.001 46	0.002 33 0.005 308

			FORCED P	ITCHING OSCI	LLATION	ATRE	01L M.A				
		TUNED MI	DE THE ME		-	DEL. ALPHA	DEL	ALPHA.D	TEST POINT	CYCLES AMBLE	rseo
		0.0	45.35	0.130	0.501	5.33	0.0	1. **	12039.3	20	
		•			CRIMINI	CHERASI	ALPHA. NRAE	4580 DAMP	TOR	EXT DAMP	
		167.0	73142.	0.796 07	-0.134	1.454	14.14	-3.00107	1.449	0.0	
		(549.0)	(1527.6)			MONIC AMALYS	45				
TYPE	8/5	<b>ees</b> 0	465 1 PHI	RES 2 PMI	RES 3 PHI	865 4 PHI	RES 5 PHI	865 a PHI	865 7 PHI	*** * ***	
	276			****	MES 7 PM		MES 5 PM1	413 • PMI		RES & PHI	RES 9 PHI
-		1.136	9.330 0	0.313 30	0.144 352	0.194 209	0.011 109	0.034 77	0.012 220	0.009 138	0.021 236
C.		-0.015	0.049 223	0.038 101	0.040 341	0.034 249	0.015 174	0.010 109	0.007 73	0.006 12	0.403 258
DCP I	***										
DCP 2	.010	3.725	0.303 33	1-101 71	0.206 0	0.115 85	0.013 355	0.024 74	0.024 344	0.063 244	862 460.0
DCP 3	.030	3.000	0.436 41	0.888 84	0.373 33	0.100 Fe	3.141 7	0-129 91	0.094 9	0.030 114	0.004 247
OCP 5	.049	2.734	0.602 76	0.714 43	0.185 57	0.120 64	0.105 57	0.084 47	0.074 **	0.050 42	0.044 38
000	.099	2.001	0.519 71	0.449 45	0.112 19	0.119 344	0.000 17	0.079 33	0.040 299	0.034 330	0.059 14
DC# 7	.1.4	1-021	0.547 57	0.356 23	0.118 354	0.149 312	0.094 241	0.055 259	0.045 225	0.019 250	0.050 226
DCP 4	.200	1.164	0.545 57	0.294 22	0.100 359	0.141 309	0.070 242	0.044 240	0.042 231	0.033 223	0.031 195
OCP10	.300	1.037	0.476 47	0.239 2	0.062 323	0.105 276	0.050 210	0.021 170	0.037 145	0.024 147	0.024 124
DCP11	. 399	0.857	0.439 53	0.172 353	0.059 324	0.006 259	0.045 19	9.023 170	0.027 142	0.017 113	0.015
OCP12 OCP13	.501	0.454	0. 132 55	0.134 338	0.042 307	0.062 236	0.047 145	0.029 143	0.031 102	0.023 44	0.013 4
OCP1 +	. 701	0. 442	0.209 30	0.121 102	0.021 214	0.002 193	0. 038 104	0.023 104	0.024 47	0.021 6	0.010 307
OCP15	.800	0.276	0.224 44	0.119 207	0.030 226	0.070 176	0.035 67	0.023 69	0.016 350	0.012 330	0-578 255
DCP16 DCP17	.900	-0.012	0.100 24	0.084 281	0.043 235	0.057 150	0.024 87	0.023 44	0.013 314	0.011 284	0.6:7 187
		*****		******	0.021 271	0.452 105	0.015 105	0.007 97	0.004 98	0.007 331	0.004 258
			FORCED P1	*C+146 05C1L	LATION	41850					
	,	umeo mz	SMIVE ME		MACH NO	-	DEL.H	ALPHA.D	1651 -0141	CYCLES ANALY	560
	,	0.0 1men mi		* 0.134				ALPHA.0 12.01	1671 bold.	CYCLES AMALY	560
	,	0.0	SMIVE ME	0.134	MACH NO 0.506 (MIMIN)	DEL. ALPHA 5.23 (NIRAL)	DEL.H 0.0 ALPHA.NRAS	12.01 AERO DARP	1041.1	20 Ext Damp	560
	,	170.4	08 1 VE MZ	0.134	MACH NO 0.508	DEL. M.PHA 5-23	DEL.M 0.0	12.01	12041-1	20	540
	,	0.0	081VE MZ +5.05	0.134	MACH NO 0.508 CRIRINI -0.153	DEL. ALPHA 5.23 (NIRAL)	OEL.H 0.0 ALPHA.NRAE 13.97	12.01 AERO DARP	1041.1	20 Ext Damp	540
Data	•	170.4 (559.2)	0 75325. (1573.2)	0.136 8N 0.606 07	MACH NO 0.508 (MIMIN) -0.153	DEL. MEPHA 5.23 (MIMAE) 1.492 ONIC AMALYSI	DEL.H 0.0 ALPHA.NRAK 13.97	12.01 AERO DAMP -0.00138	12041.1 108 1.905	20 Ext Damp 0.0	
041a 1 1 PE	,	170.4	08.1VE HZ 45.85 0 75325.	0.134	MACH NO 0.508 CRIRINI -0.153	DEL. M.PHA 5-23 (MIMAL) 1-492	OEL.H 0.0 ALPHA.NRAE 13.97	12.01 AERO DARP	1041.1	20 Ext Damp 0.0	\$60 865 V PNI
-	•	170.4 (559.2) #ES 0	081VE MZ 45.05 0 75325. (1573.2) RES 1 PMI 5.227 0	0.134 0.406 07 0.406 07	MACH NO 0.508 CM(MIN) -0.153 MARK RES 3 PHI 0.108 91	DEL. M.PHA 5-23 CHIRARY 1-492 CHIC AMALYSI RES 4 PHI 0-123 224	DEL.H 0.0 al.PHA.NHAX 13.97 S RES 5 PHI 0.045 324	12.01 4ER3 DAMP -0.00136 4ES & PHI 0.006 216	12041.1 108 1.005 4ES 7 PHI 0.008 77	20 Ext Damp 0.0 865 8 Pml	RES 9 PHI 0.016 33
	•	170.4 (559.2) #85.0	08 IVE MZ 45.45 0 75325. (1573.2) RES 1 PMI 5.227 0 0.337 72	0.136 QN 0.60E 07 RES 2 PHI 0.170 32 0.090 55	RACH NO 0.508 CR(RIN) -0.153 NARR RES 3 PHI 0.186 91 0.065 42	DEL.M.PHA 5.23 (MIRAE) 1.492 ONIC AMALYSI 885 4 PHI 0.123 224 0.021 0	DEL.H 0-0 ALPHA.MRAX 13-97 S RES 5 PHI 0-045 324 0-026 308	12.01 AERO DARP -0.00138 AES & PHI 0.006 216 0.035 268	12041.1 108 1.405 8ES 7 PHI 0.008 77 0.007 251	20 Ext DAMP 0.0 RES 8 Pm1 0.017 190 0.002 248	RES 9 PHI 0.016 33 0.005 357
AL PHA CN CN	•	170.4 (559.2) #ES 0	081VE MZ 45.05 0 75325. (1573.2) RES 1 PMI 5.227 0	0.134 0.406 07 0.406 07	MACH NO 0.508 CM(MIN) -0.153 MARK RES 3 PHI 0.108 91	DEL. M.PHA 5-23 CHIRARY 1-492 CHIC AMALYSI RES 4 PHI 0-123 224	DEL.H 0.0 al.PHA.NHAX 13.97 S RES 5 PHI 0.045 324	12.01 4ER3 DAMP -0.00136 4ES & PHI 0.006 216	12041.1 108 1.005 4ES 7 PHI 0.008 77	20 Ext DAMP 0.0 RES 8 Pm1 0.017 190 0.002 248	RES 9 PHI 0.016 33
AL PHA	.010	170.4 559.2) #ES 0 12.014 0.954 -0.030	081VE m2 45.65 0 75325. (1573.2) RES 1 Pm1 5.227 0 0.337 72 0.070 213	0.136 0.406 07 0.406 07 0.170 32 0.090 55 0.021 130 0.407 81	RACH NO 0.506 CRIMINI -0.153 RES 3 PHI 0.106 91 0.065 42 0.023 147 0.191 138	DEL.M.PHA 5.23 CHIRARI 1.492 ONIC AMALYSI 885 4 PHI 0.123 224 0.021 0 0.007 124	DEL.H 0.0 ALPHA.MRAX 13.07 S RES 5 PHI 0.045 324 0.026 308 0.011 96 0.046 162	12.01 AERO DAMP -0.00138 AES • PHI 0.006 216 0.008 268 0.004 •1 0.012 72	12041.1 108 1.905 RES 7 PHI 0.008 77 0.007 291 0.007 41	20 Ext Damp 0.0 #65 8 Pm1 0.017 190 0.002 2+8 0.001 334	RES 9 PH1 0-016 33 0-005 357 0-000 206
AL PHA CR CR CR	.010	170.4 (559.2) #85 0 12.014 0.954 -0.030 3.937 3.552	081VE m2 45.65 0 75325. (1573.2) RES 1 Pm1 5.227 0 0.337 72 0.070 213 0.677 161 0.748 156	0.136 0.406 07 0.406 07 0.170 32 0.090 55 0.021 130 0.407 81 0.412 92	RACH NO 0.508 CMIMINI -0.153 RES 3 PHI 0.186 91 0.065 42 0.023 147 0.191 136 0.261 151	DEL.ALPHA 5.23 CNIMAE: 1.492 CNIC AMALYSE 8ES 4 PHI 0.123 224 0.021 0 0.007 124 0.07 24 0.06 87	DEL.H 0.0 ALPHA.WRAX 13.97 S AES 5 PHI 0.045 324 0.024 308 0.011 % 0.046 162 0.059 199	12.01 AERO DAMP -0.00136 AES & PHI 0.006 216 0.006 41 0.012 72 0.012 72	12041.1 108 1.405 RES 7 PHI 0.008 77 0.007 21 0.008 158 0.051 191	20 Ext Damp 0.0 865 8 Pml 0.017 190 0.002 248 0.001 356 0.034 187 0.035 263	RES 9 PH1 0-016 33 0-005 357 0-000 206 0-028 144 0-055 209
CH CH CH CH CH CH CH CH CH CH CH CH CH C	.010	170.4 559.2) #ES 0 12.014 0.954 -0.030	081VE m2 45.65 0 75325. (1573.2) RES 1 Pm1 5.227 0 0.337 72 0.070 213	0.136 0.406 07 0.406 07 0.170 32 0.090 55 0.021 130 0.407 81	RACH NO 0.506 CRIMINI -0.153 RES 3 PHI 0.106 91 0.065 42 0.023 147 0.191 138	DEL.M.PHA 5.23 CHIRARI 1.492 ONIC AMALYSI 885 4 PHI 0.123 224 0.021 0 0.007 124	DEL.H 0.0 ALPHA.MRAX 13.07 S RES 5 PHI 0.045 324 0.026 308 0.011 96 0.046 162	12.01 AERO DAMP -0.00138 AES • PHI 0.006 216 0.008 268 0.004 •1 0.012 72	12041.1 108 1.905 RES 7 PHI 0.008 77 0.007 291 0.007 41	20 Ext Damp 0.0 8.65 8 Pml 0.017 190 0.002 246 0.001 336 0.030 187 0.035 263 0.050 211	RES 9 PH1 0-016 33 0-005 357 0-000 206
ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .040	170.4 (559.2) #85 0 12.01 0.950 -0.030 3.937 3.552 3.204 2.780 2.446	081VE m2 45.65 0 75325. (1573.2) RES 1 Pm1 5.227 0 0.337 72 0.070 213 0.071 101 0.748 150 0.028 150 0.028 150 0.021 123 0.710 110	0.136 0.406 07 0.406 07 0.170 32 0.090 55 0.021 130 0.007 81 0.012 92 0.752 99 0.359 104 0.324 86	RACH NO 0.508 CMIMINI -0.153 RES 3 PHI 0.198 91 0.065 42 0.023 147 0.191 138 0.261 151 0.323 148 0.257 147 0.297 127	DEL. ALPHA 5-23 CNIMARI 1-492 CNIC AMALYSE 485 4 PHI 0-123 224 0-007 124 0-007 124 0-007 124 0-104 205 0-103 190 0-009 1+5	DEL.H 0.0 ALPHA.WRAX 13.97 S AES 5 PHI 0.045 324 0.024 308 0.011 96 0.059 199 0.059 199 0.073 211 0.041 177	12.01 AERO DAMP -0.00136 AES & PMI 0.006 216 0.008 268 0.008 41 0.012 72 0.019 28 0.047 48 0.075 275 0.075 275	1.905 1.905 1.905 1.905 1.905 17 0.008 17 0.008 19 0.011 191 0.011 191 0.049 199 0.049 265	20 Ext Damp 0.0 865 8 Pml 0.017 190 0.002 248 0.001 350 0.034 187 0.055 263 0.050 211 0.029 344 0.050 312	RES 9 PHI 0-016 33 0-005 357 0-000 206 0-028 144 0-025 209 0-036 247 0-020 1 0-042 345
EVPE ALPHA CH CH DCP 2 DCP 3 DCP 3 DCP 5 DCP 6	.010 .020 .030 .049	0.0 170.4 (359.2) #ES 0 12.01- 0.954- -0.090 3.937 3.522 2.760 2.144	081VE m2 45.65 0 75325. (1573.2) RES 1 Pm1 5.227 0 0.337 72 0.070 213 0.477 101 0.748 150 0.628 150 0.601 123 0.710 110	0.130 0.40E 07 0.40E 07 0.170 32 0.090 55 0.021 130 0.607 81 0.612 92 0.752 99 0.359 104 0.324 88 0.270 72	RACH NO 0.506 CM(MIN) -0.153 RES 3 PHI 0.186 91 0.065 42 0.023 147 0.191 136 0.261 151 0.323 148 0.257 147 0.245 129 0.246 100	DEL.ALPHA 5-23 CNIRAE; 1.492 UNIC AMALYS! 885 4 PHS 0.123 224 0.021 0 0.007 124 0.007 124 0.002 105 0.104 206 0.103 190 0.004 145 0.004 145	DEL.# 0.0 ALPHA.MMAX 13.97 S RES S PHI 0.045 324 0.052 306 0.011 % 0.045 162 0.059 199 0.022 350 0.073 211 0.061 177 0.055 107	12.01 450 DAMP -0.00138 RES & PHI 0.006 216 0.036 268 0.004 41 0.012 72 0.012 72 0.017 48 0.075 275 0.052 258 0.051 130	1.905 1.905 1.905 1.905 0.008 77 0.007 25 0.007 41 0.051 194 0.051 194 0.051 199 0.049 265 0.053 168	20 Ext Damp 0.0 8.65 8 Pml 0.017 190 0.002 248 0.001 336 0.030 187 0.035 263 0.050 211 0.029 364 0.065 312 0.029 312	RES 9 PH; 0.016 33 0.005 35? 0.000 206 0.028 144 0.036 24? 0.036 24? 0.020 1
ETPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 7 DCP 6	.010 .020 .030 .039 .074 .099 .199 .200	170.4 (559.2) #85 0 12.01 -0.030 3.937 3.552 3.204 2.780 2.446 2.144	081VE m2 45.65 0 75325. (1573.2) RES 1 Pm1 5.227 0 0.337 72 0.070 213 0.677 101 0.778 150 0.028 150 0.801 123 0.710 110 0.591 108 0.591 108 0.592 80	0.136 0.136 0.406 0.170 0.170 0.090 50 0.021 130 0.012 92 0.752 92 0.324 86 0.270 72 0.210 0.0184 66	RACH NO 0.508 CMIMINI -0.153 RES 3 PHI 0.198 91 0.065 42 0.023 147 0.191 138 0.261 151 0.323 148 0.257 147 0.245 125 9.298 100 9.214 76 0.171 68	DEL.ALPHA 5.23 CNIMAE: 1.492 CNIC AMALYSE 8ES 4 PHI 0.123 224 0.021 0 0.007 124 0.062 105 0.104 206 0.104 206 0.103 150 0.004 145 0.003 04 9.070 34	0.0 ALPHA.WRAX 13.97 S AES 5 PHI 0.045 324 0.024 308 0.011 96 0.059 199 0.052 356 0.073 211 0.061 177 0.055 107 0.056 45 0.067 65	12.01 AERO DAMP -0.00138 RES & PMI 0.006 216 0.005 268 0.006 41 0.012 72 0.019 28 0.047 48 0.075 275 0.058 258 0.021 130 0.027 64 0.027 64	1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.	20 Ext Damp 0.0 865 8 Pml 0.017 190 0.002 248 0.001 336 0.050 211 0.029 344 0.050 211 0.029 344 0.050 213 0.07 223 0.07 223	RES 9 PHI 0-016 33 0-005 357 0-000 206 0-028 144 0-035 207 0-036 247 0-020 1 0-042 345 0-013 254 0-013 92
STPE  ALPHA CN	.010 .020 .030 .049 .079 .149 .200	0.0 170.4 (559.2) #ES 0 12.01+ 0.95+ -0.030 3.937 3.552 3.204 2.780 2.144 1.492 1.409 1.288	081VE m2 45.65 0 75325. (1573.2) RES 1 Pm1 5.227 0 0.337 72 0.070 213 0.477 101 0.748 150 0.621 150 0.621 150 0.591 104 0.591 104 0.592 100 0.546 P0	0.130 0.40E 07 0.40E 07 0.170 32 0.090 55 0.021 130 0.607 81 0.612 92 0.752 99 0.359 104 0.320 68 0.321 69 0.162 60 0.162 66	RACH NO 0.506 CM(MIN) -0.153 RES 3 PHI 0.186 91 0.065 42 0.023 147 0.191 136 0.261 151 0.323 148 9.257 147 0.252 100 9.214 70 0.171 08 0.171 08	DEL.ALPHA 5-23 CN(RAI) 1.492 DNIC AMALYS! 885 4 PMS 0.123 224 0.021 0 0.007 124 0.002 105 0.104 206 0.103 190 0.004 195 0.004 195 0.004 195 0.004 3 04 0.002 30 0.073 16	DEL.# 0.0  ALPHA.MMAX 13.97  S  RES S PHI 0.045 324 0.052 306 0.011 % 0.045 162 0.059 199 0.022 350 0.073 211 0.061 177 0.055 107 0.060 45 0.061 50 0.061 50	12.01  AERO DAMP -0.00138  RES & PHI 0.006 216 0.036 266 0.004 41 0.012 72 0.012 72 0.017 48 0.075 275 0.086 258 0.027 64 0.027 64 0.027 64 0.027 64	1.901.1 1.905 1.905 1.905 1.905 0.008 77 0.007 25 0.007 41 0.018 158 0.051 191 0.049 159 0.049 265 0.050 168 0.051 87 0.009 89 0.009 89	20 Ext Damp 0.0 8.65 8 Pml 0.017 190 0.002 248 0.001 336 0.034 187 0.035 263 0.030 211 0.029 364 0.055 312 0.07 223 0.031 148 0.028 71	RES 9 PH1 0-01s 33 0-005 357 0-000 20s 0-028 100 0-028 100 0-035 207 0-036 247 0-020 10 0-042 345 0-013 254 0-013 92
0CP 1 0CP 2 0CP 3 0CP 3 0CP 6 0CP 7 0CP 6 0CP 7 0CP 8	-010 -020 -030 -030 -074 -074 -200 -250 -300	0.0 170.4 359.2) #ES 0 12.014 0.954 -0.030 3.937 3.552 3.204 2.780 2.144 2.144 1.492 1.492 1.492 1.498 1.127	081VE m2 45.65 0 75325. (1573.2) RES 1 Pm1 5.227 0 0.337 72 0.070 213 0.677 161 0.748 156 0.628 150 0.801 123 0.710 116 0.591 108 0.592 80 0.466 P0 0.466 P0 0.453 64	0.136 0.406 07 0.406 07 0.170 32 0.090 55 0.021 130 0.612 92 0.752 99 0.359 104 0.324 86 0.270 72 0.216 65 0.184 66 0.142 59 0.112 50	RACH NO 0.508 CMIMINI -0.153 RES 3 PHI 0.186 91 9.065 42 9.023 147 0.191 138 9.261 151 0.323 148 9.257 147 0.245 125 9.296 100 9.214 76 0.171 68 0.172 69 0.172 69	DEL.ALPHA 5-23 CN(RAE) 1-492 CNIC ANALYSI RES 4 PHI 0-123 224 0-021 0 0-007 124 0-076 87 0-062 105 0-104 206 0-104 206 0-104 206 0-104 206 0-104 206 0-104 206 0-104 206 0-104 206 0-104 206 0-104 206 0-104 206 0-105 105 0-007 14	DEL.# 9-0  ALPHA.WRAX 13-97  S  RES 5 PHI 0.045 324 0.026 308 0.011 % 0.049 162 0.059 199 0.022 350 0.073 211 0.061 177 0.055 107 0.057 65 0.061 30 0.060 6 0.047 346	12.01  AERO DAMP -0.00136  AES & PMI  0.006 216 0.009 266 0.004 41  0.012 72 0.019 28 0.047 48 0.075 275 0.058 258 0.021 130 0.027 64 0.038 46 0.038 16	1.905 1.905 1.905 4ES 7 PHI 0.008 77 0.007 251 0.005 158 0.051 191 0.049 159 0.049 159 0.049 159 0.049 159 0.049 159 0.049 159 0.049 159 0.049 159 0.050 168 0.051 17 0.009 69 0.035 30 0.017 330	20 Ext Damp 0.0 865 8 Pml 0.017 190 0.002 248 0.001 336 0.034 187 0.035 269 0.050 211 0.029 344 0.055 342 0.055 342 0.057 223 0.077 223 0.031 146 0.028 213 0.031 146	RES 9 PH1 0.01a 33 0.005 857 0.000 20a 0.028 144 0.025 209 0.035 207 0.032 15 0.042 345 0.013 92 0.097 177 0.013 92 0.020 15
STPE  ALPHA CN	.010 .020 .030 .049 .079 .149 .200	0.0 170.4 (559.2) #ES 0 12.01+ 0.95+ -0.030 3.937 3.552 3.204 2.780 2.144 1.492 1.409 1.288	081VE m2 45.65 0 75325. (1573.2) RES 1 Pm1 5.227 0 0.337 72 0.070 213 0.477 101 0.748 150 0.621 150 0.621 150 0.591 104 0.591 104 0.592 100 0.546 P0	0.130 0.40E 07 0.40E 07 0.170 32 0.090 55 0.021 130 0.607 81 0.612 92 0.752 99 0.359 104 0.324 88 0.270 72 0.210 65 0.184 66 0.142 58 0.112 50 0.109 67 0.090 77	RACH NO 0.506 CM(MIN) -0.153 RES 3 PHI 0.186 91 0.065 42 0.023 147 0.191 136 0.261 151 0.323 148 9.257 147 0.252 100 9.214 70 0.171 08 0.171 08	DEL.ALPHA 5-23 CN(RAI) 1.492 DNIC AMALYS! 885 4 PMS 0.123 224 0.021 0 0.007 124 0.002 105 0.104 206 0.103 190 0.004 195 0.004 195 0.004 195 0.004 3 04 0.002 30 0.073 16	DEL.# 0.0  ALPHA.MMAX 13.97  S  RES S PHI 0.045 324 0.052 306 0.011 % 0.045 162 0.059 199 0.022 350 0.073 211 0.061 177 0.055 107 0.060 45 0.061 50 0.061 50	12.01  AERO DAMP -0.00138  RES & PHI 0.006 216 0.036 266 0.004 41 0.012 72 0.012 72 0.017 48 0.075 275 0.086 258 0.027 64 0.027 64 0.027 64 0.027 64	1.901.1 1.905 1.905 1.905 1.905 0.008 77 0.007 25 0.007 41 0.018 158 0.051 191 0.049 159 0.049 265 0.050 168 0.051 87 0.009 89 0.009 89	20 Ext Damp 0.0 865 8 Pml 0.017 190 0.002 248 0.001 356 0.050 211 0.029 366 0.050 211 0.029 366 0.050 211 0.029 312 0.020 213 0.007 223 0.031 168 0.028 71 0.016 37 0.016 37	RES 9 PH1 0.01a 33 0.005 857 0.000 20a 0.028 144 0.025 209 0.035 207 0.032 15 0.042 345 0.013 92 0.097 177 0.013 92 0.020 15
0CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 6 0CP 7 0CP 8 0CP 7 0CP 9 0CP 10 0CP 11 0CP 12 0CP 13	-010 -020 -030 -039 -074 -074 -200 -250 -300 -399 -501	0.0 170.4 359.2) #ES 0 12.014 0.954 -0.030 3.937 3.552 3.204 2.740 2.144 1.492 1.409 1.288 1.127 0.949 0.744 0.622	081vE m2 +5.45 0 75325. (1573.2) RES 1 Pm1 5.227 0 0.337 72 0.070 213 0.077 101 0.748 156 0.028 156 0.021 123 0.710 116 0.591 108 0.92 80 0.455 80 0.455 80 0.453 80 0.453 80 0.353 80	0.136  0.136  0.136  0.136  0.170  0.170  0.170  0.090  0.021  0.012  0.752  0.752  0.359  0.324  0.359  0.184  0.12  0.182  0.184  0.112  0.090  17  0.090  17  0.096  17	MACH NO 0.508 CMIMINI -0.153 MES 3 PHI 0.186 91 0.065 42 0.023 147 0.261 151 0.261 151 0.261 151 0.261 151 0.261 151 0.261 151 0.261 151 0.261 151 0.272 147 0.273 148 0.271 148 0.271 49 0.171 48 0.172 49 0.171 48 0.172 49 0.172 49 0.172 49 0.172 49 0.172 49 0.172 49 0.172 49 0.172 49 0.173 49 0.174 38 0.122 25 0.098 10 0.090 352	DEL. M.PHA 5-23  CN(RAI) 1.492  CNIC ANALYSI  855 4 PHI 0.123 224 0.021 0 0.007 124 0.076 87 0.002 105 0.104 206 0.103 150 0.004 155 0.004 155 0.005 304 0.007 34 0.002 30 0.073 16 0.053 358 0.055 358 0.055 358	DEL.# 0.0  ALPHA.**RAX 13.97  S  RES S PHI 0.045 324 0.026 308 0.011 % 0.049 162 0.059 199 0.022 356 0.073 211 0.061 177 0.055 107 0.055 107 0.061 30 0.061 30 0.060 303 0.060 303 0.060 303	12.01  AERO DAMP -0.00136  AES & PMI  0.006 216 0.008 266 0.004 41  0.012 72 0.019 28 0.047 48 0.075 275 0.058 258 0.021 130 0.027 64 0.038 16 0.021 358 0.021 358 0.021 358 0.021 358	1.905 1.905 1.905 4.65 7 PHI 0.008 77 0.007 41 0.008 154 0.051 191 0.049 199 0.049 265 0.030 164 0.022 296 0.015 30 0.017 330 0.022 296 0.021 250	20 Ext Damp 0.0 865 8 Pml 0.017 190 0.002 240 0.001 330 0.035 263 0.050 211 0.029 314 0.055 312 0.055 312 0.07 228 0.031 140 0.028 213 0.031 140 0.014 39 0.011 29 0.011 29	RES 9 PH1 0.016 33 0.005 357 0.000 206 0.028 144 0.025 209 0.030 247 0.002 345 0.013 92 0.020 15 0.020 15 0.021 17 0.013 92 0.022 15 0.025 13 0.025 13
9 YPE  AL PHA CN	.010 .020 .030 .030 .074 .099 .149 .200 .250 .399 .501 .600 .701	170.4 (559.2) #ES 0 12.014 -0.030 3.937 3.552 3.204 2.780 2.446 2.144 1.492 1.288 1.127 C.949 0.744 9.622 0.527	081VE m2 45.65 0 75325. (1573.2) RES 1 Pm1 5.227 0 0.337 72 0.070 213 0.477 161 0.791 100 0.628 150 0.628 150 0.639 108 0.648 50 0.648 50 0.648 50 0.658 50 0.6	0.136 0.406 07 0.406 07 0.170 32 0.090 55 0.021 130 0.007 81 0.012 92 0.752 99 0.359 104 0.324 86 0.270 72 0.210 05 0.184 66 0.142 59 0.1142 59	RACH NO 0.506 CMIMIN; -0.153 -0.153 -0.153 -0.153 -0.158 0.165 0.265 0.261 0.191 0.323 148 0.261 151 0.323 148 0.257 147 0.245 125 0.265 125 0.261 151 0.323 148 0.261 151 0.323 148 0.261 151 0.323 148 0.261 151 0.323 148 0.261 151 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.265 125 0.275 125 0.265 125 0.275 0.171 0.171 0.172 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175 0.175	DEL. ALPHA 5.23 CNINAE: 1.492 CNIC ANALYS! 885 4 PMI 0.123 224 0.021 0 0.007 124 0.076 87 0.104 206 0.103 150 0.004 145 0.005 304 0.073 14 0.052 305 0.073 14 0.053 358 0.055 358 0.055 358 0.055 358 0.055 324 0.025 325	0.0 ALPHA. WHAT 13.97 S  865 5 PHI 0.045 324 0.024 308 0.011 96 0.022 350 0.073 211 0.061 177 0.055 107 0.061 30 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.067 340 0.0	12.01  AERO DAMP -0.00138  RES & PMI 0.006 216 0.035 268 0.004 41 0.012 72 0.019 28 0.047 48 0.075 275 0.058 258 0.021 130 0.027 64 0.034 16 0.034 16 0.035 358 0.021 358 0.022 244 0.032 264	1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.905 1.	20 Ext Damp 0.0 865 8 Pml 0.017 190 0.002 248 0.001 336 0.050 211 0.029 344 0.050 211 0.029 344 0.050 211 0.020 213 0.007 223 0.031 148 0.028 21 0.011 29 0.011 29 0.011 29 0.011 29 0.011 29	RES 9 PHI 0-016 33 0-005 357 0-000 206 0-028 144 0-025 207 0-020 1 0-022 1 0-020 1 0-000 345
0CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 6 0CP 7 0CP 8 0CP 7 0CP 9 0CP 10 0CP 11 0CP 12 0CP 13	-010 -020 -030 -039 -074 -074 -200 -250 -300 -399 -501	0.0 170.4 359.2) #ES 0 12.014 0.954 -0.030 3.937 3.552 3.204 2.740 2.144 1.492 1.409 1.288 1.127 0.949 0.744 0.622	081vE m2 +5.45 0 75325. (1573.2) RES 1 Pm1 5.227 0 0.337 72 0.070 213 0.077 101 0.748 156 0.028 156 0.021 123 0.710 116 0.591 108 0.92 80 0.455 80 0.455 80 0.453 80 0.453 80 0.353 80	0.136  0.136  0.136  0.136  0.170  0.170  0.170  0.090  0.021  0.012  0.752  0.752  0.359  0.324  0.359  0.184  0.12  0.182  0.184  0.112  0.090  17  0.090  17  0.096  17	MACH NO 0.508 CMIMINI -0.153 MES 3 PHI 0.186 91 0.065 42 0.023 147 0.261 151 0.261 151 0.261 151 0.261 151 0.261 151 0.261 151 0.261 151 0.261 151 0.272 147 0.273 148 0.271 148 0.271 49 0.171 48 0.172 49 0.171 48 0.172 49 0.172 49 0.172 49 0.172 49 0.172 49 0.172 49 0.172 49 0.172 49 0.173 49 0.174 38 0.122 25 0.098 10 0.090 352	DEL. M.PHA 5-23  CN(RAI) 1.492  CNIC ANALYSI  855 4 PHI 0.123 224 0.021 0 0.007 124 0.076 87 0.002 105 0.104 206 0.103 150 0.004 155 0.004 155 0.005 304 0.007 34 0.002 30 0.073 16 0.053 358 0.055 358 0.055 358	DEL.# 0.0  ALPHA.**RAX 13.97  S  RES S PHI 0.045 324 0.026 308 0.011 % 0.049 162 0.059 199 0.022 356 0.073 211 0.061 177 0.055 107 0.055 107 0.061 30 0.061 30 0.060 303 0.060 303 0.060 303	12.01  AERO DAMP -0.00136  AES & PMI  0.006 216 0.008 266 0.004 41  0.012 72 0.019 28 0.047 48 0.075 275 0.058 258 0.021 130 0.027 64 0.038 16 0.021 358 0.021 358 0.021 358 0.021 358	1.905 1.905 1.905 4.65 7 PHI 0.008 77 0.007 41 0.008 154 0.051 191 0.049 199 0.049 265 0.030 164 0.022 296 0.015 30 0.017 330 0.022 296 0.021 250	20 Ext Damp 0.0 8.65 8 Pml 0.017 190 0.002 248 0.001 336 0.035 263 0.035 263 0.050 211 0.029 364 0.055 312 0.065 312 0.07 223 0.031 148 0.028 71 0.016 39 0.011 296 0.013 252 0.010 179 0.010 192	RES 9 PH1 0.016 33 0.005 357 0.000 206 0.028 144 0.025 209 0.030 247 0.002 345 0.013 92 0.020 15 0.020 15 0.021 17 0.013 92 0.022 15 0.025 13 0.025 13

		FD4C60 F1	TCHIS OSCI	LLATION	AIRF	OIL 4.4	1			
	TUMBD MZ	SELECT NZ	0.137	84CH NO 0.504	DEL.ALPHA 3.23	0.0	4LP44.0	7857 POINT 12041-2	CYCLES ANA	TSED
	169.1	74593.	0.000 OT	-0.154	L-490	14.93	-0.00171	700 2-350	0.0	
	(554.8)	(1557.5)			-	rs				
117	MC	885 1 PM	AES 2 PM	AES 3 PHI	485 4 PM	MES 5 PHI	***	ets / mi	nes a mil	#ES 9 PHI
ALPHA CH	0.700	5-226 0 0-205 00	0.104 2	6.001 174	0.000 124	0.044 42	0.628 67	0.011 239	0.029 106	0.003 266
c.	-6.041	0.007 Z10	C-017 222	0.015 197	6.010 221	0.000 230	0.001 50	0.001 201	0.001 147	0.001 171
OCP I	-010 3-432	1-46) 146	0.083 128	0.213 174	0.00+ 199	0.021 350	0.017 311	0.032 207	0.019 234	0.027 00
DCP 3	.020 3.431	1-300 171 L-440 173	0.113 195	0.250 179	0.074 234	0.020 40	0.024 334	0.031 45	0.017 45	0.037 99
000	.049 2.704	1-302 150	0-505 530	0.071 175	0.041 301	0.029 9	0.677 37	0.030 101	0.045 88	0.019 132
OCP 4	.074 2.307	0.704 139	0.270 104	0.19) 199	0.100 294	0.023 259	0.021 337	0.018 175	0.023 250	0.028 25
DCP 7	.149 1.464	0.412 105	0.177 135	0.100 127	0.110 100	0.040 200	0.012 231	0.025 315	0.019 344	0.014 47
DCP 4	.200 1.475 .250 1.324	0.532 00	0.100 130	0.142 135	0.007 120	0.045 191	9.015 234	0.015 204	0.009 252	0.012 50
DCFLO	.100 1.175	0.470 70	0.159 110	0.005 92	0.00 121	0.000 130	0. 035 14	0.010 **	0.012 107	0.014 310
DCPLE	.501 0.797	0.421 70	0.121 111	0.044 74	0.050 96	0.055 122	0.024 43	0.004 42	0.003 31	0.017 14
DCPLS	.400 0.443	0.304 55	0.000 77	0.043 25	0.027 **	0.034 79	0.923 45	0.010 97	0.005 147	0.007 64
DCP14 DCP13	.701 0.542	0.341 50	0.053 42	0.052 8	0.034 17	0.024 59	0.023 15	0.009 35	0.005 75	0.009 32
DCPIA	.900 0.110	0.214 33	0.075 27	0.044 19	0.030 10	0.024 12	0.017 14	0.012 329	0.003 110	0.004 120
00-11	.002	0.0%	0.044 35	0.023 20	0.010 20	0.015 45	0.013 343	0.004 332	0.009	0.004 351
		FORCED P1	*C=1=6 05C10	LATION	4185					
	fumen me	MINE N	0.130	44CH 40 6-103	Sel7	0.0	17.27	TEST POINT 12041.3	CYCLES ANAL	Y580
	160.4	74095.	8.79E 07	CR(R(%)	(*(***)	15.70	4680 DARP -0.00210	198 2.674	847 DAMP	
	(552.5)	(1547.5)		-	MINIC ANALYSI	15				
TYPE	M/C MES 0	865 1 PHI	985 2 PHI	865 5 PHI		865 5 PHI	465 4 PHI	MES 7 PHI	865 8 PHI	865 9 PHI
AL PHA	17.200	5-261 0	0.195 357	0.000 270	0.000 100	0.014 M	0.013 93	0.022 237	0.019 147	0.005 112
C.	0. ***	0. 325 67	0.046 145	0.020 150	0.010 '4	0-003 247	0.002 110	0.004 332	0.001 145	0.003 310
C.	-0.001	0.003 220	0.023 241	0.001 215	0.004 ) 4	4.901 ZZ	0.001 340	0.003 133	0.001 205	0.001 109
DCP I	.010 3.131	1-2-7 103	0.077 236	0.102 10	0.040 73	0.017 110	0.012 109	0.007 233	0.034 212	0.005 180
DC# 1	.030 2.911	1-250 107	0.346 272	0.074 354	0.075 70	0.061 130	0.020 103	0.051 177	0.035 311	0.012
DCP 4	.049 2.470	0. 045 151	0.343 231	0.094 354	0.65/ **	0.034 107	0.022 190	0-050 304	0.003 133	0.015 50
DCP 6	.074 2.185	0.438 135	0.203 224	0.034 247	0.014 346	0.024	0.025 130	0.015 262	0.001 313	0.009 319
DC# 1	.149 1.701	0.447 101	0.103 102	0.051 199	105 +10.0	0.022 252	9.012 324	0.005 351	0.008 43	0.012 50
DCP 8	.200 1.470	0.432 107	0.141 178	0.062 230	0.035 313	0.024 358	0.022 22	0.010 171 5.010 71	0.015 295	0.012 200
DCPLO	.300 1.227	0.410 07	0.129 140	0.077 177	0.022 201	0.020 242	0.014 0	0.005	0.005 246	0.004 214
DCPLL	.399 1.044	0.415 79	0.111 131	0.067 179	0.017 234	0.019 200	0.010 299	0.019 24	0.010 100	0.004 250
OCP12	.501 0.001	0.400 45	0.009 104	0.045 153	0.029 107	0.020 204	0.017 250	0.024 357	0.000 122	0.014 73
DCP14	.701 0.500	0.340 44	0.074 52	0.029 91	0.022 125	0.007 109	0.015 159	0.017 307	0.007 45	0.011 314
DCP15	.000 0.453	0.330 44	0.004 44	0.034 87	0.026 97	0.004 205	0.000 111	0.013 270	0.009 39	0.005 246
DEPLY	0.027	0.097 10	0.027 41	0.010 100	0.015 122	0.001 20	0.005 84	0.013 200	0.002 **	0.000 212

			FORCED	PITCHING (	SCILLATION		INFOIL	M. 8 1		
		Fundo Na	081VE -		0.503	5-20	MA DEL.M	19.82	12041.4	CYCLES AMALTSED
		•	•	6a 6.795	CM(M)M)	L-299	20.30			EST DAMP
		(551.9)	74066					-		
DATA		ees		PHI 485 2 F	MI 485 1 F			POE	MI 485 7 PMI	RES 8 PM1 RES 9 0
EL PHI	•	19.42		0 0.227 75 0.030	3 0.031 2					0.000  +0 0.005
č.		-0.00								0.002 130 0.001
DCP I						55 0.040 21 0.065 1		36 0.025 60 0.020 I		
DCP	.030	2.34	0.720	100 0.217	267 G. 050 I	109 0.019 1		102 0.030 1	66 0.015 194	0.014 214 0.011
000	5 .074	2.04	4 0.200		214 0.048 1	117 0.007	29 0.014	220 0.027 1	39 0.012 66	
OCP	.144	1.41	15 0.276	80 0.005	105 0.055	245 0.024 1	59 0.030	345 0.024 1	30 6.010 129	0.007 344 0.022
000	.250	1.30	0. 325	0.040 77 0.062	147 0.039	191 0.015 2		270 0.011 1	0.013 120	0.013 214 0.011
OCP1		1.11	0.361	7. 0.059	121 0.037	157 0.622 2	e2 0.00e	139 0.010 2	84 0.000 330	0.012 53 0.005
DCPL:	3 .400	0.74	0.304	62 0.054	0.023	112 0.012 2	0.007	163 0.013 1	0.004 148	0.012 325 0.004
DCP1	5 .800	0.52	0.290	54 0.055	0.018	0.007 J	98 0.005	110 0.011 2	41 0.007 90	0.007 271 0.004
DCP1				56 0.041 66 0.012	0.012 41 0.009 1					
			F1 MC 80 P1	TCHING PACE	111104	*1000	-			
	*	ner neg	setve ma		18CH 6-7		964.4	41,004.0	1*51 POINT C1	CLES AMALTSED
		3.0	66.71	3.200	1.524	5.90	0.0	0.77	12007-1	10
			•	3.025 37	-3,944	3.567	7-11	-0.000m3		T DAMP
		175.2 574.7)	79505.			#791C #981 VSI				
1401	4/:	** 5 C	ers i Perl	855 2 Pel	4"5 3 PHI	#55 + PHI	**	865 . PHI	#1 7 PH #	5 8 PHI 885 9 PHI
	.,									012 117 0.007 110
8 L Pm4		0.771	3.402 0	3.516 143	3.134 216	0.009 154	0.003 (70	0.001 140	0.001 270 0.	001 231 0.001 59
		-5.011	3.011 2.1	3.004 281	3. 931 133	6.001 00	0.500 ZOA	3.001 .		.001 41 0-000 17
160 1	.010	-3.400	(. /50 340	2.127 344	3.221 200	0.101 334	3.133 21	0.040 50		030 286 0.028 84
500	.393	1.042	1.713 147	0.149 399	2, 462 113	0.071 177	3.391 290	0.01/ 2.		015 257 0.014 320
1103	.774	U- 18/	1.30/ 197	0.101 3-3	3, 317 60	2.05/ 147	3.388 609	4.01 5 204	0. 115 299 3.	414 14 0.007 101
	4.799	2.061	1.136 348	3.098 \$40	1, 109 178	J. W. 141	3. 324 143	d. 300 32-		300 4 0.014 125
(1.1	.100		0.0/1 /91	0.055 to	0.011 /59	0. 10 110	3.014 240	3.304 41		103 116 3.304 68
	.69.	. 4 72	3.547 350	U. 194 198	2. 142 /42	0. 039 178	J. J. S. Les	0.015 143	0.302 250 3.	201 67 0.005 152
-4.1	1	491	9.444 157	0.089 119	1.194 / 59	0.007 /07	0.001 190	2.006 141		254 600.0 141 600
1/	9 : 4	107	1.346 44	11 45	J. 107 223	2.047 736	3.015 6	0.403 203		00.00 245 000.0
200	.6.	7 - 14 9	1-115 25	2-026 59	0.706 305	3.335 240	1.205 45	J. JUA 183		0.00 204 0.004 131
25.010	. 771	0.195	2.160 32	9.92. 07	9.993 277	0.934 219	3. 300 295	0.002 34		.003 257 0.003 183
00-10	.430	0.041	3.135 48	0.023 **	0.004 320	0.002 234	0.000 310	0.003 155		004 234 0.003 185
36# 1		-0.001								
	. 90 5		3.010 1/1	0.012 102	0.301 107	0.003 242	0.002 110	0.002 143	0.002 200 0.	001 37 0.001 227

			F04080 P1	11C#1% 05C1	LLATION	4145	-				
		10MED -2	08145 ME 88.58	0.202	94CH NO 9.518	DEL. ALPHA 5.95	0.0	4LPMA.0 2.50	1551 POINT 12047.2	CYCLES AND	LYSED
		172.9	70141.	0.615 07	-0.042	0.807	8.70	-0.00066	0.945	0.0	
		767.4)	(1632.0)			MONIC ANALYS	85				
7 199	RPC	<b>e</b> 65 0	495 1 Pml	465 2 PHI	RFS 3 PHI	RES . PHI	4ES 5 PMI	ees . mi	#1 1 ml	RES . PHI	465 + PHI
AL Prop		2.501	3.994 3	0-489 340	0.093 197	0.01+ 10+	0.020 153	0.024 73	0.012 210	0.000 130	0.005 45
		-0.009	0.000 300	0.004 251	0.004 261	0.001 54	0.004 246	0.001 105	0.002 210	0.001 3	0.000 146
DC# 1	.040	0.496	1.1.6 357	0.215 209	0.114 105	5.0-2 10	0.026 175	0.015 62	0.011 170	0.005 119	0.006 159
200 3	-320	0.941	1.977 345	0.204 240	0.090 149	0.074 52	0.013 200	0.054 103	0.010 112	0.006 334	0.008 **
DCP .	-344	1.101	1.795 340	0.121 330	0.015 241	0.013 173	0.017 100	0.013 4	0.004 241	0.002 183	0.004 **
000 9	.374	1.019	4.401 344	0.095 315	3.014 252	0.007 199	0.012 157	0.004 77	0.002 200	0.007 52	0.002 311
DCP 6	. 39%	6.976	1.154 346	0.082 329	3.013 243	0.00+ 203	3.010 1+0	0.005 46	0.003 100	0.001 243	0.001 200
DCP a	.230	0.594	0.416 350	3.354 0	3, 309 312	0.004 105	0.000 179	4.003 144	0.003 198	0.002 11	0.000 110
DC# 4	.250	0.498	2.341 330	0.052 954	3,009 305	0-001 220	0.000 217	0.003 407	0.005 251	0.004 353	0.001 100
OC #40	. 300	0.447	0.443 358	0.045 1	0.000 200	154 500.0	0.000 214	0.00+ LF9	0.003 337	0.004 318	0.002 203
20011	.924	0.276	3.391 12	0.041 20	0.304 313	0.002 157	0.003 272	0.001 200	0.001 215	0.001 307	0.001 199
3CP 4	.030	0.249	0.211 23	3.029 **	3.304 307	0.004 350	0.005 294	0.00+ 242	0.004 233	0.002 320	0.001 71
00014	. 101	0.200	J. 10-3 33	4.020 43	3.000 284	0.003 80	0.307 309	0.001 200	0.001 220	0.002 100	0.002 #1
DCPL 9	. 6.50	0.124	0.100 .7	0.020 93	3.005 224	0.001 .	0.005 310	0.001 75	0.003 174	0.003	0.001 276
OCPES OCPET	.933	-0.002	0.020 172	0.010 62	0.002 187	0.004 101	0.002 254	0.002 140	0.003 204	0.002 42	0.002 00
36.48.		-01051	0.050 1.5	2.004 118		0.007 4	0.004 517	0.002 277	0.001 177	0.003 333	0.002 00
			sceten ell	re-146 meta	4.4710	41850					
		WHI M	ececen eli	re-ing men	4710A	418F0	ML-4	#LP48.0	7657 POINT	CYCLES ANDL	+SE0
		unti mi			-			*LP#4.0 5.01	7EST POINT 12091.1	CYCLES ANDL	<b>*56</b> 0
		0.0	Je [ 41 m]	3,201	3.522	061.41PH4	0.9	5.01	12051.1		<b>1540</b>
	,	0.0	.mivi m/ .ee.ee		**** ***	DEL . 4L PHA	DEL . 4			20	*560
	•	174.6	79314.	3.201	3.522 CMMTN3 -0.016	064.44PH4 3.91 (*:(**82) 1.050	0.0 0.0 41,044,0444 11.21	5.01 4647 DASP	12951.1	20	<b>*560</b>
04%	•	0.0	.mivi m/ .ee.ee	3.201	3.522 CMMTN3 -0.016	DEL. ALPHA 3-91 Chimasi	0.0 0.0 41,044,0444 11.21	5.01 4647 DASP	12951.1	20	<b>*</b> \$60
0474 1895	•	174.6	79314.	3.201	3.522 CMMTN3 -0.016	064.44PH4 3.91 (*:(**88) 1.050	0.0 0.0 41,044,0444 11.21	5.01 4647 DASP	12951.1	20	4560 RES 9 PHI
		174.6 (572.7)	79314. (1656.5)	**************************************	-0.0%	DEL. 4LPHA 3.91 CTIMEX3 1.050 KINIC STALTS! AIS 4 PHI 0.020 204	011.4 0.0 21.742.5442 11.21 5 855 5 Pml	5.01 4(#7) DATP -0.00079 #ES & PHI 0.026 75	12051.1 TOR 1.131 RES 7 Pol 0.027 237	20 fat Damp 0.0 AES 8 Pm1 0.004 63	RES 9 PHI 0-002 159
elma Ca		174.6 (572.7)	79314. (1656.5) #15 1 Pm1	8 3.201 87 3.821 37 805 2 Pel 3.485 347 0.030 345	#AF# NO 3.522 CMIMINS -0.036 MARK RES 3 PHI 0.141 190 0.012 229	DEL. ALPHA 3.61 CTIMBES 1.050 UNIC STALTS! HIS 6 PHI 0.020 204 0.002 18	0.0 2.7 ML.NARE 11-21 5 RES 5 PMI 0.018 198 0.002 198	5.01 4EKT DATA -0.00074 AES 6 PHI 0.026 75 0.001 266	12051.1 TOR 1-131 RES 7 PHI 0.027 237 0.001 177	20 fgt 04mp 0.0 AES 8 Pm1 9.004 A3 0.002 17	RES 9 PHI 0.007 159 0.001 210
****		174.6 (572.7)	79314. (1656.5) #15 1 Pm1	3.201 3.021 3.021 3.021 3.021 3.021 3.023	#AF# NO 3-522 CMEMINS -0.036 MARK RES 3 PMI 0.141 190	DEL. 4LPHA 3.91 CTIMEX3 1.050 KINIC STALTS! AIS 4 PHI 0.020 204	011.4 0.0 21.742.5442 11.21 5 855 5 Pml	5.01 4(#7) DATP -0.00079 #ES & PHI 0.026 75	12051.1 TOR 1.131 RES 7 Pol 0.027 237	20 fat Damp 0.0 AES 8 Pm1 0.004 63	RES 9 PHI 0-002 159
elma Ca	207	174.6 (572.7) - ? \$ J 	79314. (1656.5) *(5   Pm! 5.915 0 0.925 9 1.090 300	23.201 23.201 23.201 23.207 27.207 27.207 27.207 27.207 27.207 27.207	#AF# NO 3.522 CMIMINS -0.036 MARK RES 3 PHI 0.141 190 0.012 229	DEL. ALPHA 3.61 CTIMBES 1.050 UNIC STALTS! HIS 6 PHI 0.020 204 0.002 18	0.0 2.7 ML.NARE 11-21 5 RES 5 PMI 0.018 198 0.002 198	5.01 4EKT DATA -0.00074 AES 6 PHI 0.026 75 0.001 266	12051.1 TOR 1-131 RES 7 PHI 0.027 237 0.001 177	20 fgt 04mp 0.0 AES 8 Pm1 9.004 A3 0.002 17	RES 9 PHI 0.007 159 0.001 210
000 1	267 -369 -323	174.6 (572.7)	79314. (1656.5) #(5.1 Pm) 5.915 0 4.425 3 1.040 339 2.348 346	23.201 27 3.827 37 8°5 2 P=1 3.485 347 0.350 345 0.307 219 3.104 349 0.174 276	**************************************	DEL. ALPHA 3-91 CT:(MRX) 1-050 KUNIC BNALTS! 455 4 PHI 0-020 204 0-002 18 0-002 15 0-002 15 0-001 189 0-001 225	021.4 0.0 21.742.5422 11.21 5 255 5 Pm1 0.010 190 0.000 21 0.000 21 0.010 110 0.010 110	5.01 4EF7 DATP -0.00079 RES & PHI 0.02& 75 0.001 200 0.001 125 0.002 133 0.003 227	12051.1 TOR 1-131 0.027 237 0.001 177 0.000 59 0.016 42 0.032 115	20 fat Damp 0.0 ags a Pm1 0.004 a3 0.002 17 0.000 324 0.011 315 0.021 1	RES 9 Pm1 0-002 159 0-001 210 0-000 287 0-000 306 0-009 133
000 1 000 1 000 2	-349 -323 -323	174.6 (572.7) 	79314. (1656.5) #15   PHI 5.915   0 0.925   9 1.040   330 2.578   346 2.578   345	3.201 3.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.201 2.	0.141 190 0.012 229 0.018 991 0.141 190 0.012 229 0.011 236 0.118 302 0.021 206	DEL. ALPHA 3.91 CTIMEX) 1.050 KINIC STALTS! #15 + PHI 0.020 204 0.002 18 0.002 193 0.001 189 0.005 255 0.072 259	0.0 21,742,5442 11-21 5 855 5 Pm1 0.018 196 0.002 198 0.000 21 0.016 118 0.001 128 0.076 117	5.01 487 DATP -0.08079 8E5 6 PH1 0.026 75 0.001 266 0.021 125 0.032 133 0.003 227 0.030 17	12051.1 TOR 1.131 0.027 237 0.001 177 0.000 59 0.014 42 0.032 115 0.014 107	20 fat Damp 0.0 sets & Pm1 0.00c &3 0.002 17 0.000 32c 0.011 315 0.021 1	0.002 159 0.001 210 0.003 287 0.005 308 0.009 153 0.014 275
00 A A CO A	.717 .727 .723 .325	174.6 (572.7) -05 d -0.94 -0.99 -1.10 -1.10 -1.10 -1.10 -1.10 -1.10	79314. (1656.5) #15.1 Pm1 5.915 0 0.925 3 0.000 330 0.843 348 2.750 340 2.833 340 2.843 340	8 3.201 87 3.627 27 2.627 27 2.625 347 2.625 347 2.626 349 2.104 349 2.104 349 2.104 349 2.104 349 2.104 349 2.104 349 2.104 349	**************************************	DEL. ALPHA 3.51 C*:(RMAX) 1.050 EDVIC 8%ELYS! HIS 6 PMI 0.020 204 0.002 18 0.002 18 0.002 150 0.005 225 0.072 209 0.074 170	0.0 41,PHE,NHER 11-21 5 8ES 5 PHI 9.018 156 9.002 148 0.000 21 9.016 118 9.361 128 0.076 117 9.062 94	5.01 4EF7 DATP -0.00079 AES 6 PMI 0.026 75 0.001 266 0.001 125 0.092 133 0.093 227 0.090 17	12051.1 TOR 1.131 0.027 237 0.001 177 0.000 59 0.014 42 0.032 115 0.014 107 0.020 242	20 fat Damp 0.0 ses s Pm1 s.004 s3 0.002 17 0.000 324 0.011 315 0.021 1 0.029 4	RES 9 PHI 0.007 159 0.001 210 0.000 287 0.000 308 0.001 275 0.014 275 0.018 331
00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-340 -343 -343 -344	174.6 (572.7) 	79314. (1656.5) #(5 1 Pm( 5.915 0 0.445 3 1.000 339 2.378 346 2.378 346 1.447 349 1.447 349	23.201 27 3.827 37 2.425 347 0.350 345 0.307 219 3.109 349 0.179 276 0.219 270 0.219 270 0.219 218 3.723 323	**************************************	DEL. ALPHA 3.91 CTIMEX) 1.050 KINIC STALTS! #15 + PHI 0.020 204 0.002 18 0.002 193 0.001 189 0.005 255 0.072 259	021.4 0.0 21.742.5422 11.21 5 255 5 Pm1 0.002 198 0.000 21 0.000 21 0.000 21 0.000 118 0.301 128 0.076 117 9.062 94 0.021 39	5.01 467 DATP -0.00079 465 6 PHI 0.026 75 0.001 266 0.021 25 0.032 133 0.032 27 0.030 17 0.044 1 0.021 35	12051.1 TOR 1-131 0.027 237 0.001 177 0.000 59 0.014 42 0.032 115 0.014 107 0.020 242 0.020 313	20 fat Damp 0.0 ets 8 Pm1 0.000 43 0.002 17 0.000 324 0.011 315 0.021 1 0.029 4 0.016 70 0.016 70	0.002 159 0.001 210 0.003 287 0.005 308 0.009 153 0.014 275
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			FORCED PI	CHING OSCI	LATION	AIRF	01L N.A 1				
		O.O	GRIVE ML	3.201	MACH NO	DEL.ALPHA	0EL .#	7.51	1651 POINT 12051-2	CYCLES AMALY	SED
		174.2	9	85 0.825 07	C#4-141	CH(MAX)	ALPHA.NMAX	AERO DAMP -0.30049	10A 0.710	EXT DAMP	
		571.6)	79299. (1656.2)			MONTE AVALYS					
DATA	•		(2000.0)								
TYPE	M/C	RES 0	HES I PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
alma		7.505	5.052 0	0.725 358	0.212 140	0.046 156	0.007 238	0.006 78	0.020 200	0.012 191	0.010 45
C M		J. 708	0.475 24	0.116 315 C.030 +1	3.337 168	0.010 18	0.015 279	0.003 26	0.002 164	0.003 90	0.004 33
										0.049 284	0.036 196
DCP 2	.010	2.719	1.552 10	0.803 34	0.437 298	0.139 199	0.073 307	0.107 174	0.078 48		0.030 185
DCP 3	.030	2.348	1.307 10	0.015 24	0.293 305	3.141 269	0.110 230	0.106 203	0.084 157	0.031 114	0.019 130
JCP .	.000	2.199	1.170 17	0.632 16	0.246 292	0.069 295	0.133 259	0.123 109	0.053 146	0.049 143	0.068 80
DCP 5	.074	1.967	0.930 20	0.530 6	0.200 276	0.065 287	0.368 207	0.112 164	0.041 126	0.046 129	0.063 74
DCP /	.149	1.756	3. 86 v 17	3.323 323	0.173 205	0.038 122	0.052 156	0.064 68	0.042 345	0.029 323	0.038 200
DC - e	.400	1.111	0. 764 24	0.272 322	0.151 204	0.035 122	0.044 137	0.058 52	0.048 332	0.025 296	0.030 241
DCP 9	.250	1.004	0.709 17	3. 236 293	0.148 166	0.047 70	0.040 54	0.051 329	0.040 248	0.022 210	0.028 139
3C-11	.30	0.707	0.520 30	0.199 283	0.114 152	0.026 51	0.035 63	0.040 320	0.034 245	0.019 188	0.025 121
3CP12	.501	0.525	0.416 33	2.114 249	0.088 124	0.044 17	3.031 326	0.036 239	J. 023 161	0.019 79	0.015 2
DCP. 3	.630	3.428	3.342 19	J. 101 260	0.080 108	0.040 12	J. 045 30Z	0.012 205	0.011 122	0.011 107	0.017 10
DC 61+	.731	0.360	0.254 51	0.070 244	3.05¥ 77	0.019 320	3.027 300	0.027 10>	0.013 74	0.009 23	0.011 200
DCP15	.900	-0.033	0.101 46	0.060 209	0.033 60	0.021 316	3.030 261	0.021 153	0.009 48		0.004 333
OCP17	.965	-0.056	0.031 11	0.339 217	3.022 74	0.013 12	0.313 247	0.011 128	0. 305 51	0.000 20	0.005 303
			FORCED PI	TCHING USCII	LATION	AIRF					
		UNEU #1	DRIVE HZ	3.203	44CH NO 0.517	DEL. 4LPH4 5.73	XL.#	ALPHA.0 10.01	TEST POINT 12051.3	CYCLES AMALY	SEO
	V	J.3	66.83	**	0.517 CH(H[N)	5.73 CN(MAX)	ML.H 0.0 4LPHA.N9AX	ALPHA.O 10.01	12051.3	PAT DAMP	SEO
	V	172.3	77939.		0.517 (4(#[N] -3.161	5.73 CN(MAX) 1.494	ML.H 0.0 ALPHA.NYAX 15.74	ALPHA.0 10.01	12051.3	20	SEO
	V	J.3	66.83	**	0.517 (4(#[N] -3.161	5.73 CN(MAX)	ML.H 0.0 ALPHA.NYAX 15.74	ALPHA.O 10.01	12051.3	PAT DAMP	SEO
OAT4 TYPE	V	172.3 (565.5)	77939. (1627.8)	1.01F 07	O.517 CM(MIN) -3-161 HARI RES 3 PHI	5.73 CN(MAX) 1.494 HJNIC ANALYSI RES 4 PHI	ML.H 0.0 ALPHA.NYAX 15.74	ALPHA.0 10.01 AERJ DAMP -0.00053	12051.3 FOR 0.761 UFS 7 PHI	FXT DAMP 0.0	RES V PHI
TYPE	(	172.3 (565.5)	77939. (1627.8)	3.01F 37 3.55 2 P-1 3.768 11	0.517 CM(M(N) -0.161 HARF RFS 3 PHT 0.235 167	5.73 CN(MAX) 1.494 PUNIC AVALYSI RES 4 PHI 0.069 172	ML.H 0.0 alpha.hyan 15.74 IS 4ES 5 PHI J.012 341	ALPHA.0 10.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5	12051.3 FOR 0.761 WFS 7 PHI 0.025 201	20 FAT DAMP 0.0 PES & PHI 0.014 192	RES 9 PHS 0.007 57
TYPE ALPHA CN	(	172.3 (565.5)	77939. (1627.8) 465 1 Pm1 5.727 0	25 2 P41 0.766 11 0.136 337	0.517 CM(MIN) -3.161 MARI RES 3 PHI 0.235 167 0.034 252	5.73 CN(MAX) 1.494 MUNIC AVALYSI 9ES 4 PHI 0.769 172 0.032 149	XL.H 0.0 alpha.hyax 15.74 IS 4ES 5 PHI J.012 341 0.J23 3J	ALPHA.0 16.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5 0.014 324	12051.3 TOR 0./61 WFS 7 PHI 0.025 201 0.002 337	20 FAT DAMP 0.0 RES 8 PHI 0.014 192 0.004 270	RES 9 PHS 0.007 57 0.001 200
TYPE ALPHA CN CM	¥/C	172.3 (565.5) 455.0 10.312 0.833	77939. (1627.8) 4F5 1 PHI 5.727 0 J.459 41 0.001 213	3.01F 37 3.01F 37 3.55 2 P41 3.768 11 3.136 337 3.045 6V	0.517 C4(MIN) -0.161 HARP RES 3 PHT 0.235 167 0.034 252 J.017 2	5.73 CN(MAX) 1.494 HUNIC AVALYS! 9ES 4 PHI 0.969 172 0.932 149 0.917 306	26. H 0.0 alpha.Nyax 15.74 IS 4ES 5 PHI J.012 341 0.J23 30 J.009 210	ALPHA.0 16.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5 U.014 324 0.004 152	12051.3 TOR 0.761 WFS 7 PHI 0.025 201 0.002 337 0.002 105	20 FAT DAMP 0.0 PES 8 PHI 0.014 192 0.004 270 0.003 36	RES 9 PHI 0.007 S7 0.001 200 0.002 282
TYPE ALPHA CN CM DCP 1	.010	172.3 (365.5) 45.0 10.312 0.020 3.283	77939. (1627.8) 465 1 Pm! 5.727 0 3.454 41 0.001 213	3.01F 37 3.01F 37 3.768 11 0.136 337 0.045 69 0.982 49	0.517 CM(M(N) -0.161 HARP RES 3 PHT 0.235 167 0.034 252 J.017 2	5.73 CN(MAX) 1.494 RONIC ANALYSI RES 4 PHI 0.764 172 0.732 149 0.717 806 0.209 72	XEL.H 0.0 &LPHA.NYAX 15.74 IS 4ES 5 PHI J.012 341 0.J23 3J J.00V 210 J.139 322	ALPHA.0 1G.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5 0.014 324 0.004 152	12051.3 TOR 0.761 WFS 7 PHI 0.025 201 0.025 337 0.002 105 0.016 194	20 FAT DAMP 0.0 RES 8 PHI 0.014 192 0.004 270 0.003 36	RES 9 PH1 0.007 57 0.001 200 0.002 282
TYPE ALPHA CN CH DCP 1 DCP 2	.010 .020	172.3 (365.5) 455.0 10.312 0.833 -0.020 3.263 2.567	77939. (1627.8) 4F5 1 PHI 5.727 0 J.494 41 0.001 213 J.783 16 0.903 37	3.01 07 3.01 07 3.768 11 3.136 33 3.045 69 3.982 49 3.987 56	0.517 C4(M(N) -3.161 HARF RES 3 PHT 0.235 167 0.034 252 J.017 2 0.208 339 0.273 340	5.73 CN(MAX) 1.494 PUNIC AVALYS! QLS 4 PHI 0.769 172 0.932 149 0.917 306 0.209 72 0.140 102	261.H 0.0 alpha.Nyax 15.74 IS 4ES 5 PHI J.012 341 0.J23 3J J.00V 210 J.139 322 9.115 6	ALPHA.0 10.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5 0.014 324 0.004 152 3.343 221 3.343 221	12051.3 TOR 0.761 WFS 7 PHI 0.025 201 0.002 337 0.002 105 0.016 194 0.022 340	PES 8 PH! 0.014 192 0.004 270 0.003 36 0.008 220 0.029 218	RES 9 PHI 0.007 57 0.001 200 0.002 282 0.032 145 0.019 184
TYPE ALPHA CN CM DCP 1	.010.020	172.3 (365.5) 45.0 10.312 0.020 3.283	77939. (1627.8) 465 1 Pm! 5.727 0 3.454 41 0.001 213	3.01F 37 3.01F 37 3.768 11 0.136 337 0.045 69 0.982 49	0.517 CM(M(N) -0.161 HARP RES 3 PHT 0.235 167 0.034 252 J.017 2	5.73 CN(MAX) 1.494 RONIC ANALYSI RES 4 PHI 0.764 172 0.732 149 0.717 806 0.209 72	ME.H 0.0 ALPHA.NYAR 15.74 IS AES 5 PHI J.012 341 0.J23 3U J.00W 210 J.139 322 9.115 6 9.124 13	ALPHA.0 1G.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5 0.014 324 0.004 152	12051.3 TOR 0.761 WFS 7 PHI 0.025 201 0.002 337 0.002 105 0.016 194 0.082 940 0.056 332	PES 8 PHI 0.014 192 0.004 270 0.003 36 0.008 220 0.029 218 0.011 321	RES 9 PHI 0.007 57 0.001 200 0.002 282 0.002 1+5 0.019 18+
TYPE  ALPHA  CN  CM  DCP 1  DCP 2  DCP 3  DCP 4  DCP 5	.010 .020 .030 .049	172.3 (565.5) 455.0 10.312 0.020 3.283 2.692 2.627 2.474	77939. (1627.8) (1627.8) 4F5 1 PHI 5.727 0 J.494 41 0.001 213 J.763 16 0.903 37 0.728 47 0.762 56 0.776 56	3.01F 37 3.01F 37 3.768 11 3.136 337 3.045 64 3.982 49 3.987 54 0.013 57 0.013 57 0.017 40 0.594 36	0.517 C4(MIN) -3.161 HARF RES 3 PHT 0.235 167 0.034 252 J.017 2 0.208 339 0.273 340 0.422 14 3.147 31	5.73 CN(MAX) 1.494 PUNIC AVALYS! QES 4 PHI 0.769 172 0.032 149 0.717 306 0.209 72 0.140 102 9.134 8 7.179 32 0.165 10	ML.H 0.0 ALPHA.NYAX 15.74 IS 4ES 5 PHI J.012 341 0.J23 30 J.00V 210 J.139 322 9.115 6 9.124 13 0.105 337 J.104 317	ALPHA.0 10.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5 0.014 324 0.004 152 3.343 221 3.052 67 0.967 334 0.951 350 3.368 335	12051.3 TOR 0.761 WFS 7 PHI 0.025 201 0.002 337 0.002 105 0.016 194 0.022 340	20 FAT DAMP 0.0 RES 8 PH! 0.014 192 0.004 270 0.003 36 0.008 220 0.029 218 0.011 321 0.017 300	RES 9 PHI 0.007 57 0.001 200 0.002 282 0.032 145 0.019 184
TYPE  4LPHA CN CM  DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 6	.010 .020 .030 .049 .079	172.3 (565.5) 455 0 10.312 0.833 -0.020 5.283 2.627 2.627 2.474 2.166 1.953	77939. (1627.8) (1627.8) 4F5 1 PHI 5.727 0 J.459 41 0.001 213 J.763 16 0.903 37 0.728 47 0.702 56 0.776 56 0.776 56	3.01	0.517 CM(MIN) -3.161 HARS RES 3 PHT 0.235 167 0.034 252 J.017 2 0.208 339 0.273 340 0.422 14 3.147 31 3.131 13 3.074 325	5.73 CN(MAX) 1.494 RONIC ANALYSI RES 4 PHI 0.769 172 0.732 149 0.717 806 0.209 72 0.140 102 0.179 32 0.165 10 0.103 315	361.H 0.0 ALPHA.NYAR 15.74 IS 4ES 5 PHI J.012 341 0.J23 30 J.00V 210 J.139 322 9.115 6 9.124 13 0.105 337 J.104 317 J.075 263	ALPHA.0 1G.01 AERJ DARP -0.00053 RES 6 PHI 0.042 5 0.014 324 0.004 152 3.343 221 3.042 67 0.367 334 0.051 350 0.061 350 0.061 350 0.063 350 0.064 288	12051.3 TOR 0.761 WFS 7 PHI 0.025 201 0.02 33 7 0.002 105 0.01e 194 0.02 340 0.05 336 0.070 309 0.057 252	PES 8 PHI 0.014 192 0.004 270 0.003 36 0.008 220 0.029 218 0.011 321 0.037 300 0.030 288 0.030 288 0.030 183	RES 9 PH1 0.007 57 0.001 200 0.002 282 0.032 145 0.012 2 0.005 297 0.028 327 0.026 189
TYPE  ALPHA CN  CN  DCP 1  DCP 2  DCP 3  DCP 4  DCP 5  DCP 6  DCP 7	.010 .020 .030 .030 .034 .034 .034	172.3 (365.5) 455.0 10.012 0.020 5.703 2.627 2.627 2.627 2.166 1.953 1.550	77939. (1627.8) (1627.8) 4F5 1 Pm1 5.727 0 J.499 41 0.001 213 J.763 16 0.903 37 0.728 47 0.728 56 0.776 56 0.776 56 0.736 72 0.792 42	3.01 57  255 2 P41  3.768 11  3.136 337  3.045 69  3.982 49  3.987 34  0.013 57  0.017 46  0.594 36  0.594 36  0.491 20  0.375 326	0.517 C4(M(N) -3.161 HAR! RES 3 PHT 0.235 167 0.034 252 J.017 2 0.208 304 0.473 340 0.422 14 3.147 31 3.147 31 3.173 13 3.074 325 3.096 294	5.73 CN(MAX) 1.494 HJWIC AVALYS! QLS 4 PHI Q.052 149 Q.017 306 J.209 72 Q.140 102 Q.104 30 J.179 32 Q.165 10 Q.100 335 Q.101 261	3EL.H 0.0 ALPHA.NYAX 15.74 IS AES 5 PHI 3.012 341 0.323 30 3.009 210 J.139 322 9.115 6 9.124 13 0.105 337 3.104 317 0.073 263 0.077 222	ALPHA.O 10.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5 0.004 152 3.043 221 3.043 221 3.043 25 0.004 152 3.043 25 0.004 25 0.004 25 0.004 25	12051.3 TOR 0.761 WFS 7 PHI 0.025 201 0.002 337 0.002 105 0.016 194 0.082 940 0.056 332 0.070 309 0.057 252 0.057 252 0.050 186	20 FAT DAMP 0.0  PES 8 PH! 0.014 192 0.004 270 0.003 38 0.008 220 0.029 218 0.011 321 0.037 300 0.030 288 0.038 183 0.031 130	RES 9 PH1 0.007 57 0.001 200 0.002 282 0.032 1+5 0.012 2 0.005 297 0.005 297 0.006 199 0.016 144
TYPE  4LPHA CN CM  DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 6	.010 .020 .030 .049 .079	172.3 (565.5) 455 0 10.312 0.833 -0.020 5.283 2.627 2.627 2.474 2.166 1.953	77939. (1627.8) (1627.8) 4F5 1 PHI 5.727 0 J.459 41 0.001 213 J.763 16 0.903 37 0.728 47 0.702 56 0.776 56 0.776 56	3.01	0.517 CM(MIN) -3.161 HARS RES 3 PHT 0.235 167 0.034 252 J.017 2 0.208 339 0.273 340 0.422 14 3.147 31 3.131 13 3.074 325	5.73 CN(MAX) 1.494 RINIC AVALYS! QES 4 PHI 0.769 172 0.032 149 0.017 306 0.209 72 0.140 102 9.134 8 7.179 32 0.165 10 3.100 335 0.101 261 0.098 258	ML.H 0.0 ALPHA.NYAX 15.74 IS 4ES 5 PHI J.012 341 0.J23 30 J.00W 210 J.139 322 9.115 6 9.124 13 0.105 337 J.104 317 0.073 263 0.077 222 0.077 222	ALPHA.0 1G.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5 0.014 324 0.004 152 3.343 221 3.052 67 0.967 334 0.051 350 0.368 335 0.034 286 0.030 223 0.030 223	12051.3 TOR 0.761 WFS 7 PHI 0.025 201 0.002 337 0.002 105 0.016 194 0.082 340 0.050 38 0.070 304 0.057 252 0.050 186 0.050 186 0.050 186	PES 8 PH! 0.014 192 0.004 270 0.003 36 0.029 218 0.011 321 0.037 300 0.330 268 0.038 183 0.031 130 0.031 130	RES 9 PH1 0-007 57 0-001 200 0-002 282 0-032 1+5 0-014 2 0-005 297 0-006 189 0-016 189 0-016 189
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 7 DCP 6 DCP 7 DCP 6 DCP 7	.010 .020 .030 .034 .074 .094 .144 .200 .100	172.3 (365.5) 455.0 10.012 0.020 5.203 2.627 2.627 2.47v 2.160 1.950 1.550 1.252 1.140	77939. (1627.8) (1627.8) 4FS 1 Pml 5.727 0 J.+99 41 0.001 213 J.763 16 0.903 37 0.728 47 0.729 56 0.776 56 0.776 56 0.776 56 0.776 44 0.702 37 0.603 34	3.01 57  3.55 2 P41  3.768 11  0.136 337  0.045 69  0.982 49  0.987 54  0.013 57  0.047 46  0.375 396  0.375 396  0.320 395  0.241 318	0.517 C4(M(N) -3.161 HARF R=S 3 PHT 0.235 167 0.034 252 J-017 2 0.208 339 0.273 340 0.473 340 0.422 14 3.147 31 3.133 13 2.074 325 2.096 294 0.117 295	5.73 CN(MAX) 1.494 HJWIC AVALYS! QLS 4 PHI Q.052 149 Q.017 306 J.209 72 Q.140 102 Q.104 30 J.179 32 Q.165 10 Q.100 335 Q.101 261	3EL.H 0.0 ALPHA.NYAX 15.74 IS AES 5 PHI 3.012 341 0.323 30 3.009 210 J.139 322 9.115 6 9.124 13 0.105 337 3.104 317 0.073 263 0.077 222	ALPHA.O 10.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5 0.004 152 3.043 221 3.043 221 3.043 25 0.004 152 3.043 25 0.004 25 0.004 25 0.004 25	12051.3 TOR 0.761 WFS 7 PHI 0.025 201 0.002 337 0.002 105 0.016 194 0.082 940 0.056 332 0.070 309 0.057 252 0.057 252 0.050 186	PES 8 PHI 0.014 192 0.004 270 0.004 270 0.029 218 0.029 218 0.037 300 0.038 183 0.031 130 0.017 137 0.037 57	RES 9 PH1 0.007 57 0.001 200 0.002 282 0.032 1+5 0.012 2 0.005 297 0.005 297 0.006 199 0.016 144
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 7 DCP 6 DCP 7 DCP 6 DCP 10 DCP 11	.010 .040 .030 .049 .049 .049 .290 .290 .399	172.3 (565.5) 455.0 10.312 0.020 3.283 -0.020 3.283 2.627 2.47 2.162 1.953 1.550 1.252 1.140	77939. (1627.8) (1627.8)  4F5   PHI 5.727 0 J.454 41 0.001 213 J.763 16 0.903 37 0.728 47 0.762 56 0.776 56 0.776 56 0.776 792 0.792 42 0.792 44 0.702 37 0.663 34	3.01 57  255 2 P41  3.768 11  3.136 357  3.045 69  3.987 49  3.987 59  3.987 36  3.987 36  3.987 37  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987 38  3.987	0.517 C4(M(N) -3.161 HARF RES 3 PHT 0.235 167 0.034 252 J-017 2 0.208 339 0.273 340 0.473 340 0.473 340 0.473 340 0.133 13 2.074 325 2.096 294 0.117 295 0.086 253 3.079 255	5.73  CN(MAX) 1.494  RINIC AVALYS!  9ES 4 PHI 0.769 172 0.032 149 0.017 306 0.209 72 0.460 102 9.134 8 7.179 32 0.165 10 0.100 335 0.101 281 0.098 258 0.103 219 0.101 196 0.105 193	261.H 0.0 ALPHA.NYAR 15.74 IS 4ES 5 PHI J.012 341 0.J23 3J J.004 210 J.139 322 9.115 6 9.124 13 0.105 337 0.073 263 0.007 222 0.007 222 0.007 208 0.001 143 0.007 008 0.007 009	ALPHA.0 1G.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5 0.014 324 0.004 152 3.343 221 3.052 67 0.967 334 0.051 350 0.030 233 0.030 288 0.030 288	12051.3  TOR 0.761  WFS 7 PHI 0.025 201 0.002 337 0.002 105 0.016 194 0.082 340 0.050 106 0.050 106 0.050 106 0.062 174 0.060 100 0.055 94 0.055 94 0.055 94	PES 8 PHI 0.014 192 0.004 270 0.005 270 0.003 36 0.029 218 0.011 321 0.037 300 0.330 268 0.038 183 0.031 130 0.017 137 0.037 57	RES 9 PHI 0-007 57 0-001 200 0-002 282 0-019 184 0-012 2 0-005 297 0-006 189 0-016 144 0-016 144 0-016 144 0-020 182 0-034 2 0-034 303
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 7 DCP 6 DCP 7 DCP 9 DCP 1 DCP 1 DCP 1 DCP 12	.010 .020 .030 .030 .04 .37 .200 .200 .300 .300 .300 .300 .300 .300	172.3 (365.5) 455.0 10.312 0.833 -0.020 5.283 2.592 2.627 2.477 2.168 1.550 1.252 1.150 1.005 0.838	77939. (1627.8)  4F5 1 PHI 5.727 0 1.459 41 0.001 213  J.783 16 0.993 37 0.728 97 0.728 97 0.778 56 0.776 56 0.776 56 0.776 56 0.776 56 0.776 56 0.776 56 0.776 56 0.776 56 0.776 56 0.776 56 0.776 56 0.776 56 0.776 56 0.776 56 0.776 56 0.792 42 0.792 42 0.792 42 0.792 42 0.792 42 0.792 42 0.792 42 0.792 42 0.792 42 0.792 42 0.792 42 0.792 42 0.792 42 0.792 42	3.01	0.517 C4(M(N) -3.161 HAR! RES 3 PHT 0.235 167 0.034 252 0.017 2 0.208 339 0.473 340 0.522 14 3.147 31 3.147 31 3.147 32 3.074 325 3.096 294 0.117 295 0.086 253 3.074 255 0.079 255	5.73 CN(MAX) 1.494 RINIC ANALYS! QLS + PHI 0.052 149 0.017 506 0.209 72 0.160 102 9.104 8 0.179 32 0.165 10 0.103 210 0.101 1261 0.098 258 0.103 219 0.105 103 C.100 165	361.4 0.0 ALPHA.NYAR 15.74 15 4ES 5 PHI 3.012 341 0.323 30 3.00V 210 J.139 322 9.115 6 9.124 13 0.105 337 3.104 317 0.077 222 0.047 208 0.061 143 0.047 103 0.047 103 0.056 93 0.056 93	ALPHA.0 1G.01  AERJ DAMP -0.00053  RES 6 PHI 0.042 5 0.014 324 0.004 152 3.343 221 0.052 67 0.367 334 0.036 288 0.036 288 0.036 288 0.036 288 0.036 288 0.036 288 0.036 288 0.036 288 0.037 237	12051.3  TOR 0.761  WFS 7 PHI 0.025 201 0.002 337 0.002 105 0.016 194 0.062 308 0.070 309 0.050 186 0.062 174 0.060 100 0.055 94 0.063 88 0.034 88 0.030 32	PES 8 PHI 0.014 192 0.004 270 0.004 270 0.003 36 0.008 220 0.029 218 0.011 321 0.037 300 0.030 288 0.038 183 0.031 130 0.017 137 0.037 57 0.041 18	RES Y PHI 0.007 57 0.001 200 0.002 282 0.032 145 0.016 186 0.016 297 0.025 327 0.026 189 0.016 189 0.026 182 0.026 302 0.026 302
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 7 DCP 6 DCP 7 DCP 6 DCP 10 DCP 11	.010 .040 .030 .049 .049 .049 .290 .290 .399	172.3 (365.5) 455.0 10.312 0.833 -0.020 3.283 2.592 2.627 2.47 2.168 1.550 1.252 1.140 0.838 3.644	77939. (1627.8)  4F5 1 Pm1  5.727 0  J. 494 41  0.001 213  J. 763 16  0.903 37  0.728 47  0.702 56  0.776 56  0.776 56  0.776 56  0.776 56  0.770 37  0.603 34  0.596 43  0.596 43	3.01 57  3.52 P41  3.768 11  3.136 337  3.045 69  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967 54  3.967	0.517 C4(M(N) -3.161 HAR! RFS 3 PHT 0.235 167 0.034 252 J.017 2 0.208 304 0.422 14 0.107 31 0.133 13 0.074 325 0.073 257 0.083 267 0.083 267 0.083 267 0.083 253 0.073 251 0.073 251 0.073 251	5.73  CN(MAX) 1.494  PUNIC AVALYS!  915 4 PHI 0.069 172 0.032 149 0.017 306  0.209 72 0.140 102 9.134 8 0.103 219 0.101 281 0.098 258 0.103 219 0.103 195 0.101 196 0.105 103 C.100 159 0.101 196 0.105 103 C.100 159 0.101 196	361.H 0.0 alpha.Nyax 15.74 IS 4ES 5 PHI J.012 341 0.023 3J J.000 210 J.139 322 9.115 6 9.124 13 0.105 337 3.104 317 0.073 263 0.077 222 0.047 208 0.061 143 0.077 103 0.097 103 0.097 103 0.096 72	ALPHA.O 1G.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5 0.014 324 0.004 152 3.343 221 3.052 67 0.367 339 0.036 288 0.030 273 0.036 288 0.030 273 0.036 288 0.030 273 0.031 182 0.010 95 0.021 23	12051.3  TOR 0.761  WF\$ 7 PHI 0.025 201 0.002 307 0.002 105 0.016 194 0.082 940 0.056 332 0.070 309 0.057 252 0.050 186 0.042 174 0.060 100 0.053 94 0.034 88 0.030 32 0.020 340	PES 8 PM! 0.014 192 0.004 270 0.003 34 0.004 220 0.029 218 0.011 321 0.037 390 0.038 183 0.031 130 0.017 137 0.037 57 0.041 18 0.039 18 0.039 18 0.040 218	RES 9 PHI 0.007 57 0.001 200 0.002 282 0.012 145 0.012 186 0.012 27 0.026 327 0.006 189 0.016 146 0.020 182 0.034 20 0.034 20 0.032 302 0.032 302 0.032 303
TYPE  ALPHA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 7 DCP 6 DCP 7 DCP 1 DCP 12 DCP 13 DCP 14 DCP 13 DCP 14 DCP 15	.010 .040 .030 .030 .344 .374 .290 .190 .594 .591 .600 .731	172.3 (365.5) 455.0 10.312 0.833 -0.020 5.283 2.627 2.627 2.627 2.168 1.550 1.550 1.252 1.1005 0.838 0.520 0.458	77939. (1627.8)  4F5 1 Pm1  5.727 0  J. 494 41  0.001 213  J. 763 16  0.903 37  0.728 47  0.704 52  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776 56  0.776	3.01 57  3.55 2 P41  3.768 11  3.136 337  3.982 49  3.987 36  0.813 57  0.817 46  0.594 36  0.594 37  0.594 38  0.417 39  0.241 318  0.196 316  0.196 316  0.196 316  0.197 310  0.155 279  0.156 256	0.517 C4(M(N) -3.161 HAR! RES 3 PHT 0.235 167 0.034 252 J.017 2 0.208 339 0.473 340 0.122 14 3.143 13 2.074 325 2.096 294 0.117 295 0.006 253 3.079 255 0.073 231 0.064 200 0.061 157	5.73  CN(MAX) 1.494  RINIC ANALYS!  QLS 4 PHI  Q.0032 149 Q.017 308  U.209 72 Q.144 102 9.134 82 Q.165 10 0.103 219 Q.101 196 Q.105 103 Q.101 196 Q.107 112 Q.107 96	3EL.H 0.0 ALPHA.NYAX 15.74 IS 4ES 5 PHI 3.012 341 0.323 30 3.009 210 J.139 322 9.115 6 9.124 13 0.105 337 3.104 317 0.073 282 0.097 208 0.001 143 0.097 103 9.096 143 0.097 139 0.092 0 0.094 358	ALPHA.O 1G.01  AERJ DAMP -0.00053  RES 6 PH1  0.042 5 0.014 324 0.004 152  3.343 221 3.052 67 0.367 334 0.036 283 0.036 283 0.036 283 0.036 283 0.036 283 0.037 283 0.038 283	12051.3  TOR 0.761  WFS 7 PHI 0.025 201 0.002 337 0.002 105 0.016 194 0.062 308 0.070 309 0.050 186 0.062 174 0.060 100 0.055 94 0.063 88 0.034 88 0.030 32	PES 8 PH! 0.014 192 0.004 270 0.003 36 0.026 218 0.011 321 0.037 300 0.330 288 0.038 183 0.031 130 0.017 137 0.037 57 0.041 18 0.037 518 0.038 264 0.038 264 0.038 264 0.038 264 0.038 264 0.038 264 0.037 219	RES Y PHI 0.007 57 0.001 200 0.002 282 0.032 145 0.016 186 0.016 297 0.025 327 0.026 189 0.016 189 0.026 182 0.026 302 0.026 302
TYPE  ALPHA CN CN CN  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP E DCP W DCP10 DCP12 DCP12 DCP14	.010 .040 .030 .030 .034 .034 .099 .120 .200 .200 .200 .359 .359 .359	172.3 (565.5) 455.0 10.312 0.833 -0.020 3.592 2.627 2.479 2.162 1.953 1.550 1.252 1.140 1.005 0.838 3.644 0.520	77939. (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627.8) (1627	255 2 P41  0.768 11  0.136 357  0.045 69  0.982 49  0.984 54  0.013 57  0.097 46  0.594 36  0.594 36  0.491 316  0.173 330  0.194 316  0.173 330  0.155 279  0.155 279	0.517 C4(M(N) -3.161 HARP R=S 3 PHT 0.235 167 0.034 252 0.017 25 0.208 304 0.473 340 0.473 340 0.473 340 0.473 340 0.117 295 0.086 253 0.074 255 0.073 231 0.064 200 0.061 161	5.73  CN(MAX) 1.494  RINIC AVALYS  QES 4 PHI 0.769 172 0.032 149 0.717 306 0.101 7506 0.103 102 0.104 102 0.105 10 0.100 355 0.101 261 0.096 258 0.103 219 0.101 196 0.105 193 C.100 165 0.094 138 0.071 112	261.H 0.0 ALPHA.NYAR 15.74 15 4ES 5 PHI J.012 341 0.J23 3J J.004 210 J.134 322 9.115 6 9.124 13 0.105 337 0.073 263 0.077 222 0.077 208 0.061 143 0.067 103 0.067 103 0.067 103 0.067 103 0.067 208 0.064 72 0.071 39	ALPHA.O 1G.01 AERJ DAMP -0.00053 RES 6 PHI 0.042 5 0.014 324 0.004 132 0.004 132 0.005 350 0.005 350 0.005 221 0.005 221 0.005 182 0.015 182 0.015 182 0.015 182 0.015 182 0.015 182 0.015 182 0.015 182 0.015 182 0.015 182	12051.3  TOR 0.761  WFS 7 PHI 0.025 201 0.002 33 7 0.002 105 0.016 194 0.062 340 0.070 309 0.077 252 0.050 186 0.072 37 0.062 37 0.063 38 0.070 309 0.053 48 0.030 32 0.030 32 0.030 340 0.018 291	PES 8 PM! 0.014 192 0.004 270 0.003 34 0.004 220 0.029 218 0.011 321 0.037 390 0.038 183 0.031 130 0.017 137 0.037 57 0.041 18 0.059 18 0.059 18 0.059 18 0.059 18 0.059 18	RES 9 PH1 0.007 57 0.001 200 0.002 282 0.032 145 0.014 2 0.005 297 0.006 189 0.016 149 0.016 149 0.020 182 0.032 313 0.026 235 0.032 313 0.026 235

			FORCED PI	TCHING DSCI	LL4*104	4185	-				
		J.O	DR 1 V F M2	3.207	44CH N7 3.506	DEL. ALPHA 5.07	DEL	ALPMA.0 12.53	TEST POINT 12051.4	CYCLES ANAL	rseo
		169.1 (554.8)	75545. (1577.0)	J.804 J7	-0.229	1.709	4LPM4.NM4X 17.45	AERG DAMP -J.JOU91	1.267	EXT DAMP	
2474		(334.0)	(13//.0)		HAR	MONIC ANALYS	15				
***	1/6	#£5 0	RES 1 PHI	465 2 🗪1	RES 3 PHI	RES & PHI	RES 5 PHI	865 . PHI	RES 7 PH1	RES 8 PHI	#ES 9 PHI
AL Pend		12.530	5.000 0 0.929 50 0.095 207	3.502 10 3.122 9 3.039 131	0.208 219 0.057 324 0.031 77	0.071 223 0.044 240 0.014 18	0.024 126 0.033 100 0.012 318	0.046 43	0.014 252 0.007 94 0.003 240	0.008 200 0.004 0 0.002 174	0.010 160
00P 1 00P 3 00P 3 00P 4 00P 6	.213	3.502 J. 186 2.605 2.70; J. 303	0.711 427 0.779 101 0.699 107 0.611 100 0.816 89	0.973 91 0.901 76 0.746 82 0.483 71 0.412 62	3.17. 121 0.176 97 3.259 92 0.293 111 3.279 91	0.118 24 0.153 35 3.212 99 0.398 98 0.388 57	0.097 208 0.154 224 0.094 193 0.131 139 0.114 113	0.082 99 0.075 185 0.113 135 0.092 106 0.070 87	0.046 6 0.052 151 0.046 142 0.046 134 0.055 124	0.056 5 0.049 00 0.011 294 0.047 154 0.051 133	0.033 811 0.036 55 0.014 154 0.046 103 0.046 137
200 4 200 4 200 1	.1.4	1.7.2	3.770 60 0.801 61 0.790 63 0.735 51	3.343 48 3.290 32 7.200 31 3.211 13	0.222 65 0.231 25 0.212 20 0.197 349 0.174 334	0.117 853 0.121 811 0.122 312 0.111 274	0.050 70 0.043 357 0.035 345 0.043 260 0.044 214	0.000 32 0.031 349 0.022 352 0.026 260 0.021 262	0.047 45 0.060 2 0.046 356 0.046 764 0.057 277	0.037 33 0.040 314 0.035 331 0.037 247 0.023 204	0.070 50 0.037 173 0.029 315 0.039 210
		907	2.657 61	1.160 360 1.16 118 1.177 336 2.167 281	J. 400 3/7 1-101 304 1-27 2-7 140 273	3.112 20? 3.36 242 3.84 213 .042 147	0. 365 233 0.073 203 3.77* 165 0.372 135	3.028 221 0.039 187 3.031 140 2.037 107	0.067 218 0.067 255 0.067 115 0.067 68	0. 24 117 3. 21 12 0. 30 46 0. 75 76	3.02 18/ 3.0 / 144 3.0 / 14 3.01 14 0.1// 809
• *.			2 41 2.	-123 Ph. 1944 AT	1.10 - 2.9	077 to7	3.033 410 3.033 410	0.087 75 0.080 57 0.080 51	U. U.ZU 340 U. U.ZU 340	0.075 176 0.077 295 0.008 118	0.37 /46 0.31 /25 0.31 /45
			9.39	3.21+	44CH NO.	11.4LP44 3.05	76	ALPMA, J Io. 60	**** POINT	CYCLES HEAL	¥550
		162.1	102.	1,1 11	1-141-	11850	19.00	4580 DY#6	704 2.243	0.0	
		1236.31	(1483.3		-454	#3610 AMAL#\$1	5				
			1 1 2		11 - 2 -	115 + 041	#ES 5 PH	REL & PHI	051 ( PH)	863 8 PH.	RE3 + 8+1
			550 v. 138 7.	4: (A)	3.353 11 3.355 13 3.328 131	0.019 100 0.019 100	0.031 3 0.027 356 0.008 143	0.000 11	0.000	0.000 139	0.001 209 0.000 to 0.007 350
000 1 000 0 000 0 00	-31 -37 -37 -37 -25 -33 -35 -30 -31 -633 -731 -833 -969	2.371 2.745 3.746 3.166 3.167 3.167 3.167 4.246 1.255 0.927 0.829 0.504 0.197	2.557 tul 3 by 17 2 by 17 2 c 1 to 10 1 c 1 to 10 1 c 1 to 10 2 c 10 2 c 1 to 10 2 c 1 t	0.15. 21h 0.153 227 0.169 238 0.211 179 0.211 179 0.211 120 0.212 118 0.216 85 0.208 72 0.219 07 0.219 08 0.219 08 0.208 357 0.110 339 0.219 8	3.190 137 0.117 152 0.115 232 0.115 232 0.095 274 0.097 165 0.072 165 0.127 190 0.127 190 0.120 100 0.113 100 0.113 100 0.114 352 0.082 3329	0.091 2-2 0.08 = 241 0.33 = 340 0.142 320 0.070 230 0.087 143 0.077 130 0.098 51 0.098 51 0.097 28 0.100 9 0.100 9 0.100 9 0.093 314 0.093 314 0.093 314	0.077 31 0.082 55 0.073 335 0.140 44 0.080 328 0.080 292 9.043 204 0.032 182 0.043 80 0.059 18 0.055 356 0.055 356 0.052 320 0.048 287 0.029 285	0.041 66 0.071 00 0.054 38 0.056 96 0.053 12 0.052 274 0.741 265 0.024 100 0.023 38 0.034 355 0.024 286 0.027 281 0.024 288	0.067 i7 0.048 i13 0.035 84 0.014 i81 0.041 83 0.094 25 0.025 3i5 0.037 293 0.026 i53 0.026 i53 0.020 i50 0.023 25 0.021 340 0.021 340 0.034 288 0.034 288	6.034 73 6.039 136 9.010 135 0.026 780 0.023 97 0.033 74 9.023 293 0.024 338 0.026 326 0.076 179 0.011 190 0.019 61 0.015 27 0.028 324 0.023 248 0.031 264 0.015 225	0.029 44 0.096 140 0.030 165 0.030 166 0.021 149 0.021 39 0.021 39 0.034 217 0.034 217 0.036 211 0.098 159 0.098 169 0.098 164 0.098 164

			FORCED PE	TOHING OSCI	LLATION	AIRF	71L NLR 1	i .			
	,	3.0 Wec wt	08.84	9.200	0.524	DFL.ALPHA	0.0	0.05	TEST POINT 12049.1	CYCLES ANA	LYSED
		175.2	79553.	0.025 37	C=(=[N) -0.052	0.554	41 PHA . NTAX 4.38	-0.00066	0.950	EXT DAMP	
	(	574.9)	(1661.5)		HAR	MONIC AVALYS	15				
7 705	11/5	**5 D	RES L PHI	455 2 PHI	art 3 PHI	PES . PHI	RES 5 PHI	RES . PHI	MFS 7 PHI	RES & PHI	RES 9 PHI
AL PHS		U. 046	5.900 0	0.517 345	0.111 204	0.057 152	0.000 100	0.022 60	0.007 177	0.001 104	0.009 133
C		-0.015	0.04 7 358 0.04 293	0.000 200	0.007 233	0.004 204	0.004 254	0.002 104	0.001 215	0.001 311	0.000 35
		-5.019	3.7m 243	3.350 200	0.351 103	0.001	3.551 155	0.001 100	•		
DCP 1	.010	-0.733	2.994 339	0.171 246	0.212 242	0.162 333	0.096 27	0.045 58	0.015 347	0.030 17	0.020 73
DCP 2	.030	-3.409	2.348 346	0.150 329	0.043 208	0.018 204	0.021 317	0.036 43	0.031 103	0.024 244	0.016 307
DCP .	.049	0.126	1.753 140	0.144 345	0.074 119	0.067 163	0.053 223	0.024 297	0.014 2	0.004 34	0.004 323
060 5	.37.	0.208	1.308 347	0-11- 335	0.029 110	0.033 135	0.030 190	0.018 246	0.020 275	0.010 330	0.013 32
0CP 0	.099	0.337	1.150 349	0.000 334	0.005 196	0.017 147	0.023 193	0.008 204	0.009 310	0.012 45	0.009 132
9C# 7	.144	0.237	0.030 351	0.053 334	0.018 229	0.001 155	0.007 106	0.004 107	0.003 254	0.006 337	0.004 351
00 0 0	.230	0.103	0.060 359	0.046 351	0.016 262	0.005 296	0.001 146	0.005 69	0.002 175	0.002 307	0.004 332
00010	.750	3.100	0.991 358	0.037 2	0.005 242	0.000 217	0.004 251	0.007 105	0.001 119	0.002 116	0.002 63
00011	. 300	0.147	J. 199 12	0.034 10	0.009 274	0.004 234	0.000 274	0.000 103	0.002 239	0.001 344	0.002 67
OCPLE	.501	0.110	0.307 40	0.034 14	0.010 277	0.005 256	0.003 267	0.002 121	0.001 7	0.001 270	0.001 78
DC#13	.630	0.117	0.237 25	0.023 53	0.010 262	0.005 236	0.007 245	0.002 39	0.001 20	0.006 250	0.002 241
DCP1 .	. 701	0.195	0.109 13	0.024 65	0.004 241	0.005 198	0.007 322	0.003 70	0.004 170	0.002 109	0.002 203
OCP15	.000	-3.000	3.345 45	0.022	0.007 257	0.002 251	0.007 0	0.004 117	0.004 148	0.004 300	0.004 173
DC P1 7	. 905	-0.040	0.000 172	0.011 150	0.000 199	0.004 109	0.004 148	0.003 125	0.007 203	0.005 55	0-003 218
		J.J	Pracen Pi Dates mi 68.87	* 0.232	44CH NO 3.520	Del. ALPHA	711 MLR 1 0FL-H 0-0	4LPHA.0 2.49	TEST POINT 12049.2	CYCLES ANAL	.4560
		3.3	patet mi	3.232	3.520 CHIMINS	Del. ALPHA 5.93 Chimaxi	OFL.H 0.0 4LPHA.NMAX	ALPHA.D 2.49 AERO DAMP	12049.2	EXT DAMP	YSED
		3.3	08145 m2 68.87	3.232	3.520	Del. 41 PHA 5.93	3FL.M	4LPHA.0 2.49	12049.2	20	YSED
	,	3.3	08.87	3.232	3.520 3.520 3.520 3.520	0+L. 4LP=4 5.93 Ch(=4x) J.dOb	OFL.H 0.0 4LPHA.NMAX 8.73	ALPHA.D 2.49 AERO DAMP	12049.2	EXT DAMP	YSED
2474		173.4	76562.	3.232	3.520 3.520 3.520 3.520	Del. ALPHA 5.93 Chimaxi	OFL.H 0.0 4LPHA.NMAX 8.73	ALPHA.D 2.49 AERO DAMP	12049.2	EXT DAMP	YSED
* ***	,	173.4 560.9)	78562. (1640.8)	0.232 8N 3.82F 37	445H NO 3.520 CM(41N) -0.042 MART	Del. ALPHA 5.93 Ch(MAX) J.606 MONIC ANALYSI RES & PHI	OFL.H O.O ALPHA.NMAX 8.73 IS RES 5 PHI	ALPHA.0 2.49 AERO DAMP -J.00065	12049.2 TOR 0.435	EXT DAMP	RES 9 PHI
41 0-2		173.4	78562. (1640.0)	3.232 8% 3.82* 37 8°5 2 Pel 0.502 3+1	467H NO 3.520 CM(414) -0.042 HARM	DEL. ALPHA 5-93 CNIMAKI 0-806 MONIC ANALYSI RES 4 PHI 0-016 190	0-L.H 0.0 4LPHA.NMAX 8.73 15 RES 5 PHI J.026 153	ALPHA.0 2.49 AERT DAMP -3.00065 RES 6 PM1	12049.2 TOR 0.435 RFS 7 PHI 0.013 204	20 Ext DAMP 0.0 RES 8 PHI 0.008 164	RES 9 PH!
* ***		173.4 560.9)	78562. (1640.8)	0.232 8N 3.82F 37	445H NO 3.520 CM(41N) -0.042 MART	Del. ALPHA 5.93 Ch(MAX) J.606 MONIC ANALYSI RES & PHI	OFL.H O.O ALPHA.NMAX 8.73 IS RES 5 PHI	ALPHA.0 2.49 AERO DAMP -J.00065	12049.2 TOR 0.435	EXT DAMP	RES 9 PHI
AL PAL		173.4 566.9) -+> 0 2.86 0.356 -J.008	78562. (1640.8) **5 1 Pmt 5.925 0 2.444 357	3.232 24 3.82* 37 2.52 341 0.502 341 0.334 356 0.307 251	0.520 CH(MIN) -0.042 HART 0.55 3 PH1 0.106 197 0.902 263 3.001 165	Del. ALPHA 5-93 CNEMAXI 0-800 MONIC ANALYSI RES 4 PHI 0-001 190 2-001 341 0-000 232	0FL.H 0.0 4LPHA.NMAX 8.73 15 RES 5 PHI J.026 153 J.003 235 0.000 170	ALPHA.0 2.49 AERT DAMP -3.00065 RES 6 PH1 0.019 99 0.003 237 0.001 106	12049.2 TOR 0.435 RFS 7 PHI 0.013 204 0.001 164 0.000 8	20 EXT DAMP 0.0 RES 8 PHI 0.008 164 0.002 51 0.000 273	RES 9 PHI 0.005 91 0.001 118 0.000 238
Type ALPHA CN CN	.310	173.4 568.9) ++> 0 2.486 0.358 -J.008	70562. (1640.0) **5 1 Pm1 5.425 0 2.444 357 3.432 207	0.232 0. 3.825 37 0.502 3-1 0.334 356 0.307 251 3.216 285	0.106 197 0.002 203 0.001 165 0.133 111	Del. ALPHA 5.93  Chimaxy 3.606  MONIC ANALYS  RES 4 PMI 3.016 190 7.001 341 0.000 232 0.033 12	0FL.H 0.0 4LPHA.NMAX 0.73 15 RES 5 PHI J.026 159 J.039 235 0.000 170 J.024 194	ALPHA.0 2.49 AERT DAMP -J.00065 RES 6 PH1 0.019 99 0.003 237 0.001 106 0.008 38	12049.2 108 0.435 RFS 7 PHI 0.013 204 0.001 164 0.000 8	20 EXT DAMP 0.0 RES 8 PHI 0.008 104 0.002 51 0.000 273	RES 9 PHI 0.005 91 0.001 118 0.000 238
00P 1	.310	173.4 568.9) 	78562. (1640.8) **5 1 Pm1 5.925 0 3.444 357 3.32 207 3.174 337 2.497 345	3.232 Bh 3.825 37 855 2 Pul 0.502 341 0.334 356 0.307 251 3.216 285 0.215 289	94CH NO 0.520 CM(M[4) -0.042 HART 8ES 3 PM( 0.106 197 0.902 203 3.001 165 3.131 111 3.134 147	DEL. ALPHA 5.93 CNIMAXI 0.406 MONIC ANALYSI RES 4 PHI 0.016 190 7.091 341 0.000 232 0.007 46	3FL.H 0.0 4LPHA.NMAX 8.73 15 RES 5 PHI J.026 153 J.033 235 0.000 170 J.024 194 9.044 244	ALPHA.0 2.49 AERT DAMP -J.00065 RES 6 PM1 0.019 99 0.003 237 0.001 106 0.008 38 0.044 198	12049.2 TOR 0.935 RFS 7 PHI 0.013 204 0.001 164 0.000 8 0.016 229 0.017 110	20 EXT DAMP 0.0 RES 8 PHI 0.008 104 0.002 51 0.000 273 0.013 91 0.002 267	RES 9 PHI 0.005 91 0.001 118 0.000 238 0.012 11
Type ALPHA CN CN	.310	173.4 568.9) 	70562. (1640.0) **5 1 Pm1 5.425 0 2.444 357 3.432 207	3.232 2.32 2.32 3.82* 37 2.502 3+1 0.33+ 356 0.307 251 3.216 285 0.215 289 0.116 321	0.520 0.520 0.1414) -0.042 HART 0.106 197 0.002 203 0.001 165 0.131 111 0.136 147 0.022 302	Del. ALPHA 5.93 CN(MAX) 0.606 MONIC ANALYSI RES 4 PHI 0.016 190 7.001 341 0.000 232 0.007 46 0.007 354	3FL.H 0.0 4LPHA.NMAX 8.73 15 AES 5 PHI J.026 153 J.003 235 0.000 170 J.024 194 J.026 294 J.029 284	ALPHA.0 2.49 AERT DAMP -3.00065 RES 6 PM1 0.019 99 0.003 237 0.001 106 0.008 36 0.004 108 0.041 108	12049.2 TOR 0.435 RFS 7 PHI 0.013 204 0.001 164 0.000 8 0.716 229 0.017 110 0.045 91	20 EXT DAMP 0.0 0.008 104 0.002 51 0.000 273 0.013 91 0.002 267 0.002 267	RES 9 PHI 0.005 91 0.001 118 0.000 238
0CP 1 3CP 2 9CP 4 9CP 4	.010 .02:0 .03c .03c	173.4 568.9) 4+5 0 2.486 0.356 -J.008 0.452 0.456 1.105	78562. (1640.8) **5 1 Pm1 5.925 0 2.444 357 3.332 207 5.174 337 2.497 359 2.014 344	3.232 2.32 2.32 3.82	#ACH NO 0.520 CM(MIN) -0.042 HART 0.106 197 0.902 203 0.001 165 0.133 111 0.134 147 0.020 302 0.013 241	DEL. ALPHA 5.93 CNIMAXI 0.406 MONIC ANALYSI RES 4 PHI 0.016 190 7.091 341 0.000 232 0.007 46	3FL.H 0.0 4LPHA.NMAX 8.73 15 RES 5 PHI J.026 153 J.033 235 0.000 170 J.024 194 9.044 244	ALPHA.0 2.49 AERT DAMP -J.00065 RES 6 PM1 0.019 99 0.003 237 0.001 106 0.008 38 0.044 198	12049.2 TOR 0.935 RFS 7 PHI 0.013 204 0.001 164 0.000 8 0.016 229 0.017 110	20 EXT DAMP 0.0 RES 8 PHI 0.008 104 0.002 51 0.000 273 0.013 91 0.002 267	RES 9 PHI 0.005 91 0.001 118 0.000 298 0.012 11 0.019 61 3.037 244
0CP 1 3CP 2 9CP 4 9CP 4 9CP 5	.010 .030 .030 .044 .079	173.4 568.9) 	78562. (1640.8) **5 1 Pm1 5.425 0 3.444 357 3.332 207 5.174 337 2.407 345 2.011 344 1.765 346 1.411 346	0.232 0.3.82* 37 2.5.2 9-1 0.502 3-1 0.334 356 0.307 251 3.216 289 0.215 289 0.116 521 3.128 33 0.103 316 3.08* 351	0.520 0.520 0.520 0.1414) 0.042 0.106 197 0.902 203 0.001 165 0.133 111 0.134 147 0.020 302 0.020 252 0.013 241 0.017 271	Del. ALPHA 5.93 CNEMAXI 0.400 MONIC ANALYSI RES 4 PHI 0.010 190 7.001 341 0.000 232 0.007 354 0.009 354 0.007 211 0.000 212	3FL.H 0.0 4LPHA.NMAX 8.73 15 AES 5 PHI J.026 153 J.003 235 0.000 170 J.024 194 J.029 284 J.029 284 J.029 284 J.029 284 J.029 284 J.029 284 J.029 284	ALPHA.0 2.49 AERT DAMP -J.00065 RES 6 PH! 0.019 99 0.003 237 0.001 106 0.006 38 0.004 108 J.013 21 0.005 106 J.005 106	12049.2 TOR 0.935 RFS 7 PHI 0.013 204 0.001 164 0.000 8 0.716 229 0.017 110 0.045 91 0.013 251 0.002 251 0.002 257	20 EXT DAMP 0.0 0.008 104 0.002 51 0.000 273 0.013 91 0.002 267 0.004 350 0.007 122 0.004 57 0.004 64	0.005 91 9.001 118 9.000 238 9.012 11 9.019 61 3.037 244 9.007 73 9.008 131
#4 Pm2 CN	.010 .020 .030 .030 .074 .074	173.4 568.9) 	78562. (1640.8) **5 1 Pm1 5-425 0 3.444 357 3.332 207 5.174 337 2.497 845 2.014 344 1.765 346 1.411 346 0.846 351	3.232 BN 3.825 37 2552 341 0.502 341 0.334 356 0.307 251 3.216 285 0.215 289 0.116 321 0.128 333 0.103 316 3.061 331	#ACH NO 0.520 CMEMINS -0.042 HARM 0.106 197 0.902 203 0.001 165 0.133 111 0.136 147 J.020 302 0.020 252 0.013 241 0.017 271 0.913 274	Del. ALPHA 5.93 Chimaxi J.dob MONIC ANALYSI RES 4 PHI J.016 190 7.001 341 0.000 212 0.007 46 0.009 334 J.021 194 0.007 719 0.006 212 0.010 209	3FL.H 0.0 4LPHI.NMAX 8.73 15 RES 5 PHI J.026 153 J.003 235 0.000 170 J.024 194 J.026 294 J.026 294 J.026 171 J.013 146 0.998 171 J.013 146 J.013 146	ALPHA.0 2.49 AERO DAMP -3.00065 RES 6 PH1 0.019 99 0.003 237 0.001 106 0.006 38 0.006 189 0.006 183 3.313 21 0.005 106 3.32 191 0.001 184	12049.2 108 0.935 RFS 7 PHI 0.013 204 0.001 164 0.000 8 0.016 229 0.017 110 0.045 91 0.013 201 0.052 251 0.002 278	20 EXT DAMP 0.0 RES 8 PHI 0.008 144 0.002 51 0.000 273 0.013 91 0.002 207 3.048 350 0.007 122 0.004 57 0.004 54	RES 9 PHI 0-005 91 0-001 118 0-000 238 0-012 11 0-019 61 3-037 244 0-007 73 0-008 131 2-003 150 0-002 152
#4 Pm2 CN P 2 GCP 4 GCP 4 GCP 5 GCP 5 GCP 7 GCP 7	.010 .020 .030 .030 .074 .074 .074	173.4 568.9) 4+5 0 2.486 0.358 -J.098 0.452 0.456 1.105 1.056 0.471 -703 0.456	78562. (1640.8) **5 1 Pm! 5.925 0 3.444 357 3.925 207 3.1747 357 2.407 344 1.765 344 1.411 346 1.411 346 1.411 346 1.411 346 1.411 346 1.413	0.232 24 3.825 37 0.502 341 0.334 356 0.307 251 0.216 285 0.215 289 0.116 324 0.128 333 0.103 316 0.084 331 0.084 337 0.085 359	#ACH NO 0.520 CM(MIN) -0.042 HART 0.106 197 0.902 203 0.001 165 0.133 111 0.134 147 0.020 302 0.013 241 0.017 271 0.013 279 0.010 284	DEL. ALPHA 5.93 CNIMAXI 0.400 MONIC ANALYSI RES 4 PHI 0.016 190 7.021 341 0.000 232 0.007 46 0.007 721 0.006 212 0.010 299 0.023 330	3FL.H 0.0 4LPHA.NMAX 8.73 15 RES 5 PHI J.026 153 J.030 255 0.000 170 J.024 194 J.029 264 J.016 146 0.098 171 3.713 146 J.017 238 J.036 214	ALPHA.0 2.49 AERT DAMP -3.00065 RES 6 PMT 0.019 99 0.003 237 0.001 106 0.008 38 0.044 183 J.313 21 0.005 104 J.313 21 0.005 104 J.313 21 0.005 104 J.313 21 0.005 104 J.313 21 0.005 104 J.313 21 0.005 104 J.313 21 0.005 104	12049.2 TOR 0.935 RFS 7 PHI 0.013 204 0.001 164 0.000 8 0.716 229 0.017 110 0.045 91 0.013 201 0.013 201 0.002 251 9.002 278 0.002 278 0.002 278	20 EXT DAMP 0.0 0.008 104 0.002 51 0.000 273 0.013 91 0.002 267 0.048 350 0.007 122 0.007 122 0.006 57 0.004 57 0.005 50	0.005 91 0.001 11 0.000 238 0.012 11 0.019 61 3.037 244 0.007 73 0.008 131 0.002 152 0.002 152
9CP 1 3CP 2 9CP 4 9CP 4 9CP 5 9CP 5 9CP 6 9CP 6	.010 .025 .035 .036 .034 .034 .034 .034 .034 .034 .034 .034	173.4 568.9) ++> 0 2.488 0.356 -J.008 3.452 3.452 0.456 1.105 1.056 1.056 0.703 3.556 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.456 0.45	78562. (1640.8) **5 1 Pm1 5.425 0 3.444 357 3.332 207 5.174 337 2.407 345 1.765 346 1.411 346 0.846 351 0.646 351 0.646 356	3.232 BN 3.825 37 2552 341 0.502 341 0.334 356 0.307 251 3.216 285 0.215 289 0.116 321 0.128 333 0.103 316 3.061 331	0.520 0.520 0.520 0.520 0.520 0.520 0.042 0.106 197 0.002 203 0.001 165 0.133 111 0.134 147 0.020 302 0.020 252 0.013 271 0.017 271 0.010 204 0.017 271 0.010 204 0.017 271 0.010 204 0.017 271	Del. ALPHA 5.93  CN(MAX) J.dOb  MONIC ANALYS  RES 4 PHI J.016 190 7.001 341 0.000 212 0.007 34 0.007 34 0.007 31 0.006 212 0.007 29 0.006 212 0.010 209 0.006 212 0.010 209 0.006 213	JFL.H 0.0 4LPHI.NMAX 8.73 15 AES 5 PHI J.026 153 J.003 235 0.000 170 J.024 194 J.029 284 J.029 284 J.020 2	ALPHA.0 2.49 AERT DAMP -J.00065 RES 6 PH! 0.019 99 0.003 237 0.001 106 0.006 38 0.004 108 J.313 21 0.005 106 J.3J2 101 U.UJI 184 J. UUJI 1	12049.2 108 0.935 RFS 7 PHI 0.013 204 0.001 164 0.000 8 0.716 229 0.017 110 0.045 91 0.013 251 0.002 251 0.002 278 0.002 278 0.002 278 0.001 101 0.736 260	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PHI 0.005 91 0.001 118 0.000 238 0.012 11 0.019 61 0.007 73 0.008 131 0.002 152 0.002 152 0.002 152 0.003 286
#4 Pm2 CN P 2 GCP 4 GCP 4 GCP 5 GCP 5 GCP 7 GCP 7	.010 .020 .030 .030 .074 .074 .074	173.4 568.9) 4+5 0 2.486 0.358 -J.098 0.452 0.456 1.105 1.056 0.471 -703 0.456	78562. (1640.8) **5 1 Pm! 5.925 0 3.444 357 3.925 207 3.1747 357 2.407 344 1.765 344 1.411 346 1.411 346 1.411 346 1.411 346 1.411 346 1.413	0.232 0.382* 37 2.52 3-1 0.502 3-1 0.334 356 0.307 251 3.216 289 0.215 289 0.116 521 0.128 33 0.103 316 3.061 337 2.056 359 3.258 359	#ACH NO 0.520 CM(MIN) -0.042 HART 0.106 197 0.902 203 0.001 165 0.133 111 0.134 147 0.020 302 0.013 241 0.017 271 0.013 279 0.010 284	DEL. ALPHA 5.93 CNIMAXI 0.400 MONIC ANALYSI RES 4 PHI 0.016 190 7.021 341 0.000 232 0.007 46 0.007 721 0.006 212 0.010 299 0.023 330	3FL.H 0.0 4LPHA.NMAX 8.73 15 RES 5 PHI J.026 153 J.030 255 0.000 170 J.024 194 J.029 264 J.016 146 0.098 171 3.713 146 J.017 238 J.036 214	ALPHA.0 2.49 AERT DAMP -3.00065 RES 6 PMT 0.019 99 0.003 237 0.001 106 0.008 38 0.044 183 J.313 21 0.005 104 J.313 21 0.005 104 J.313 21 0.005 104 J.313 21 0.005 104 J.313 21 0.005 104 J.313 21 0.005 104 J.313 21 0.005 104	12049.2 TOR 0.935 RFS 7 PHI 0.013 204 0.001 164 0.000 8 0.716 229 0.017 110 0.045 91 0.013 201 0.013 201 0.002 251 9.002 278 0.002 278 0.002 278	20 EXT DAMP 0.0 0.008 104 0.002 51 0.000 273 0.013 91 0.002 267 0.048 350 0.007 122 0.007 122 0.006 57 0.004 57 0.005 50	0.005 91 0.001 11 0.000 238 0.012 11 0.019 61 3.037 244 0.007 73 0.008 131 0.002 152 0.002 152
9CP 1 3CP 2 9CP 1 3CP 2 9CP 4 9CP 6 9CP 7 9CP 8 9CP 8 9CP 9 9CP 1 9CP 9 9CP 1 9CP 1 9CP 1	.010 .025 .036 .036 .036 .036 .039 .136 .230 .230 .230 .230 .230 .230 .230 .230	173.4 568.9) 	78562. (1640.8) **5 1 Pm1 5-425 0 3-4-4 357 3-32 247 5-174 337 2-47 8-5 2-014 344 1-765 346 1-411 346 1-86 358 0-846 351 0-846 357 0-846 357	0.232 0.3825 37 0.502 3-1 0.502 3-1 0.307 251 3.210 285 0.215 289 0.116 321 0.128 333 0.103 316 0.091 337 0.091 337 0.090 359 0.395 350 0.395 350 0.395 23 0.395 23 0.395 23	94CH NO 0.520 CMEMINS -0.042 HARM 0.106 197 0.902 283 0.001 165 0.133 111 0.136 167 0.020 352 0.020 252 0.017 271 0.013 274 0.017 271 0.013 274 0.013 273 0.013 273 0.	Del. Al PHA 5.93  CN(HAX) J.dOb HONIC ANALYS  RES 4 PHI J.016 190 7.001 341 0.000 232 0.033 12 0.007 34 0.007 334 J.021 194 0.007 212 0.006 212 0.010 209 0.003 330 J.022 206 J.005 201 J.	3FL.H 0.0 4LPHI.NMAX 8.73 15 AES 5 PHI J.026 153 J.003 235 0.000 170 J.024 194 J.029 284 J.029 284 J.029 284 J.029 284 J.030 214 J.030 2	ALPHA.0 2.49 AERT DAMP -J.00065 RES 6 PM! 0.019 99 0.003 237 0.001 106 0.006 36 0.004 108 J.013 21 0.005 104 J.013 21 0.005 104 J.014 244 0.015 104 J.016 244 0.016 244 0.017 164 J.016 244 0.017 164 J.016 244 0.017 164 J.016 244 J.017 164 J.017 164 J.	12049.2  TOR 0.935  RES 7 PHI 0.013 204 0.001 164 0.000 8  0.216 229 0.017 110 0.045 91 0.013 251 0.002 278 0.012 278 0.012 278 0.012 101 0.702 168 0.902 168 0.902 168 0.902 168 0.902 168	20 EXT DAMP 0.0 0.0 0.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 1	RES 9 PHI 0.005 91 0.001 118 0.002 238 0.012 11 0.019 61 3.037 244 0.007 73 0.008 131 0.002 152 3.004 159 3.003 260 3.001 1
#4 Pm2 CN GP 1 GCP 2 GCP 1 DCP 5 DCP 6 DCP 7 DCP 6 DCP 9 DCP 9 DCP 9 DCP 9 DCP 1 DCP 1 DCP 1 DCP 1 DCP 1 DCP 2 DCP 1 DCP 2 DCP 3 DCP 3 DCP 4 DCP 1 DCP	.010 .023 .030 .030 .074 .030 .074 .030 .030 .030 .030 .030 .030 .030 .03	173.4 560.9) 	78562. (1640.8) **5 1 Pm! 5-925 0 3-4-4 357 3-32 297 3-174 337 2-014 345 1-765 346 1-765 346 1-113 346 1-168 348 0-846 351 3-86 351 3-86 351 3-86 351 3-86 351 3-86 351 3-86 351 3-86 351 3-87 37 3-89 12 3-276 17 3-276 17	3.232 8% 3.825 J7 2.502 341 0.304 356 0.307 251 3.216 269 0.215 269 0.116 341 0.126 333 0.103 316 3.064 331 2.056 359 3.258 359 3	940H NO 3.520 CMEMINS -0.042 MARY 955 3 PMI 0.106 197 0.902 203 3.001 165 3.131 111 3.134 147 3.020 302 2.020 252 0.017 271 0.017 271 0.013 279 0.013 273 3.006 262 3.002 260 2.793 338 2.304 23	Otl. ALPHA 5.93 CN(MAX) 0.400 MONIC ANALYSI RES 4 PHI 0.016 190 7.091 341 0.000 232 0.033 12 0.007 76 0.006 212 0.006 212 0.007 234 0.006 212 0.006 212 0.010 209 0.007 330 0.007 206 0.007 330 0.007 206 0.007 330 0.007 206 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.007 207 0.00	3FL.H 0.0 4LPHA.NMAX 8.73 15 RES 5 PHI J.026 153 J.030 235 0.000 170 J.024 194 J.029 264 J.016 146 0.998 171 3.713 146 J.713 1	ALPHA.0 2.49 AERT DAMP -J.00065 RES 6 PMT 0.019 99 0.003 237 0.001 106 0.008 38 0.044 108 0.041 103 J.013 21 0.005 104 J.013 21 0.005 104 J.010 244 0.011 104 J.010 244 J.010 245 J.010 245 J.	12049.2  TOR 0.935  RFS 7 PMI 0.013 204 0.001 164 0.000 8 0.016 229 0.017 110 0.045 91 0.013 201 0.002 251 0.002 251 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278 0.002 278	20 EXT DAMP 0.0 0.0 0.0 104 0.0 104 0.0 105 106 106 107 107 107 107 107 107 107 107	0.005 91 0.001 118 0.000 238 0.012 11 0.019 61 3.037 244 0.007 73 0.008 131 0.003 150 0.002 152 0.003 159 0.003 124 0.003 124 0.003 124 0.003 124 0.003 124 0.003 124
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(1640.8) **5 1 Pm! 5.925 0 2.444 357 3.147 357 2.447 344 1.765 346 1.411 344 1.168 348 0.846 351 0.696 358 0.503 356 0.503 356 0.462 357 0.246 358	0.232 24 0.502 341 0.502 341 0.334 356 0.307 251 3.216 289 0.116 521 0.128 333 0.108 381 0.084 381	0.106 197 0.106 197 0.002 203 0.001 165 0.131 111 0.134 147 0.020 302 0.013 271 0.013 271 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273	DEL. 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9CP 1 3CP 2 9CP 1 9CP 4 9CP 6 9CP 7 9CP 6 9CP 7 9CP 8 9CP 9 9CP 13 9CP 13 9CP 13 9CP 13 9CP 14 9CP 1	.010 .025 .036 .074 .074 .074 .144 .230 .731 .644 .731 .644 .731 .644	173.4 568.9) 	78562. (1640.8) 4°5 1 Pm1 5.425 0 3.444 357 3.332 297 8.174 337 2.497 845 4.765 346 1.765 346 1.411 346 1.168 348 0.846 351 0.846 351 0.846 351 0.846 357 0.846 357 0.	0.232 BN 3.825 J7 0.502 3-1 0.502 3-1 0.334 356 0.307 251 3.216 285 0.215 289 0.116 321 0.128 333 0.103 316 0.084 331 0.084 331 0.095 359 0.355 23 0.355 23 0.3	**************************************	Otl. ALPHA 5.93 CNIMAXI 0.400 NONIC ANALYSI RES 4 PHI 0.016 190 0.001 242 0.007 364 0.007 212 0.007 214 0.006 212 0.010 209 0.007 214 0.006 212 0.010 209 0.007 214 0.006 215 0.010 209 0.007 214 0.006 215 0.010 209 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.007 300 0.	3FL.H 0.0 4LPHI.NMAX 8.73 15 AES 5 PHI J.026 155 J.033 2J5 0.000 170 J.024 194 J.024 244 J.026 146 0.998 171 J.113 148 0.998 171 J.113 148 J.113 2J8 J.113 2J8 J.113 2J8 J.113 2J8 J.113 2J8 J.113 2J8 J.114 2J8 J.114 2J8 J.114 2J8 J.115 2J8 J.115 2J8 J.115 2J8 J.116 2	ALPHA.0 2.49 AERO DAMP -3.00065 RES 6 PH1 0.019 99 0.003 237 0.001 106 0.008 3# 0.041 183 3.313 21 3.305 104 3.313 21 3.005 104 3.312 111 0.001 184 3.005 104 3.005 104 3.005 104 3.005 104 3.005 104 3.005 104 3.005 24 3.005 104 3.005 27 3.005	12049.2  TOR 0.935  RES 7 PHI 0.013 204 0.001 164 0.000 8 0.016 229 0.017 110 0.045 91 0.013 251 0.002 278 0.013 251 0.002 278 0.012 278 0.012 278 0.013 260 0.902 16R 0.013 169 0.902 16R 0.013 169 0.902 16R 0.013 169 0.902 178 0.903 189 0.903 189 0.903 189 0.903 189 0.903 189 0.903 189 0.903 189 0.903 189 0.903 189 0.903 189 0.903 189 0.903 189 0.903 189 0.903 189 0.903 189	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PHI 0.005 91 0.001 118 0.000 238 0.012 11 0.019 61 0.007 73 0.008 131 0.003 150 0.002 152 0.004 153 0.003 160 0.002 152 0.003 180 0.004 11 0.303 120
9CP 1 9CP 2 9CP 3 9CP 4 9CP 5 9CP 5 9CP 6 9CP 6 9CP 7 9CP 8 9CP 9 9CP 1 9CP 1 9CP 1 9CP 1 9CP 1 9CP 1 9CP 1 9CP 1 9CP 1	.010 .020 .030 .030 .074 .074 .074 .070 .199 .190 .190 .190 .190 .190 .190 .19	173.4 560.9) 	78562. (1640.8) **5 1 Pm! 5.925 0 2.444 357 3.147 357 2.447 344 1.765 346 1.411 344 1.168 348 0.846 351 0.696 358 0.503 356 0.503 356 0.462 357 0.246 358	0.232 24 0.502 341 0.502 341 0.334 356 0.307 251 3.216 289 0.116 521 0.128 333 0.108 381 0.084 381	0.106 197 0.106 197 0.002 203 0.001 165 0.131 111 0.134 147 0.020 302 0.013 271 0.013 271 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273 0.013 273	DEL. ALPHA 5.93 CN(MAX) 0.400 MONIC ANALYSI RES 4 PHI 0.016 190 7.001 341 0.000 232 0.003 12 0.007 74 0.006 212 0.010 209 0.003 300 0.007 200 0.003 300 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200 0.007 200	3FL.H 0.0 4LPHI.NMAX 8.73 15 RES 5 PHI J.026 153 J.003 235 0.000 170 J.024 194 J.029 264 J.016 146 0.998 171 3.913 148 J.107 238 J.006 194 J.006 1	ALPHA.0 2.49 AERT DAMP -3.00065 RES 6 PM1 0.019 99 0.003 237 0.001 106 0.008 38 0.044 189 0.041 183 J.313 21 0.005 104 J.313 21 J.313 21 J.314 21 J.315 21 J.31	12049.2  TOR 0.935  RFS 7 PH1  0.013 204 0.001 164 0.000 8  0.016 229 0.017 110 0.045 91 0.013 201 0.002 251 9.001 227 0.002 278 3.001 101 3.736 260 0.902 168 0.002 168 0.002 168 0.002 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.01 169 3.0	20 EXT DAMP 0.0 0.008 104 0.002 51 0.002 267 0.013 91 0.002 267 0.003 50 0.007 122 0.006 57 0.006 57 0.006 50 0.005 50 0.0	RES 9 PHI 0.005 91 0.001 119 0.002 238 0.012 11 0.019 61 3.037 244 0.007 73 0.008 131 0.008 131 0.002 152 0.002 153 0.002 153 0.003 150 0.002 152 0.003 150 0.003 150 0.00

			FORCED PE	TCHING OSCI	LLATION	AIRF	-				
		TUNED HZ	23.03	0.059	94CH NO 0.604	DEL.ALPHA 5.19	DEL.H	ALPHA.0 0.31	TEST POINT 12055.1	CYCLES AMALYSED	
		199.8	104077.	0.93E 07	-0.043	0.653	ALPHA.NHAT 5.40	AERO DAMP -0.00091	TOR 1.452	O.O	
		(655.4)	(2173.7)		HAR	MONIC ANALYSI	s				
TYPE	R/C		RES I PHI	RES 2 PHI	RES 3 PHI	RES + PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHI RES 9 P	mi
AL PHA		0.307	5.100 0	0.231 0	0.035 249	0.018 200	0.027 40	0.022 99	0.021 236	0.009 285 0.004 1	
C .		-0.019	0.524 353	0.010 336	0.010 272	0.000 88	0.002 43	0.002 56	0.001 351	0.001 35 0.001 2	60
002 1	.010	-0.737	2.616 347	0.200 204	0.307 306	0.165 5	0.057 73	0.043 7	0.035 40	0.011 290 0.020	20
OC # 2	.020	-0.523	2.388 349	0.075 298	0.150 306	0.123 9	0.064 98	0.001 107	0.053 74	0.043 170 0.010 3	100
OCP 3	.010	-0.202	2.198 348	0.103 34	0.018 231	0.036 336	0.067 97	0.044 175	0.004 245	0.022 165 0.026 2	
DCP &	.074	0.125	1.737 109	0.074 32	0.099 147	0.045 242	0.038 79	0.042 154	0.035 240	0.016 307 0.006 2	39
DCP &	.099	0.443	1.549 350	0.110 275	3.114 151	0.015 190	0.024 294	0.028 39	0.321 278		55
DCP 7	-149	0.244	0.915 350	J. 062 16	0.011 10	0.045 204	0.010 263	0.017 347	0.008 44	0.006 13 0.704 1	
7CP .	.200	0.214	0.744 153	0.027 155	0.015 332	0.010 212	0.005 295	0.010 22	0.005 52	0.006 81 0.005 1	33
DCP .	-250	0.209	0.725 353	0.014 345	0.014 296	0.310 219	0.001 306	3.003 14	0.003 346		**
DCPLL	.300	0.199	0.477 357	0.000 299	0.018 297	0.004 234	3.003 73	0.001 110	0.004 0	0.003 59 0.001 1	
DCP12	.501	0.130	0.354 359	0.008 244	0.016 291	0.002 285	0.001 95	0.002 250	0.004 14	0.002 40 0.002 2	
DCP13	.000	0.153	0.260 1	0.008 248	0.014 294	0.004 298	0.003 14	0.001 114	0.001 52	0.001 96 0.005 2	
DCP14	. 701	0.230	0.172 3	0.002 184	0.015 288	0.004 278	0.002 7	0. 902 106	0.001 70	0.002 21 0.003 2	
DCP15	.000	0.101	.0.003 13	0.010 205	0.015 295	0.003 298	0.002 14	0.002 165	0.002 122	0.001 315 0.003 2	
DCP17	. 900	-0.093	0.021 117	0.021 208	0.013 276	0.005 274	0.001 236	0.003 354	0.002 130	0.000 17 0.002 2	
W.F.	. ***	-0.050	0.045 172	0.007 221	0.004 255	0.002 240	0.005 355	0.001	0.002 331	0.001 235 0.001 1	
			FORCED PI	TCH146 05C1	LLATION	AIRFO	-				
		TUNED HZ	FORCED PI	TCH146 OSC11	MACH NO 0.601	DEL. M.PHA 5.20	DEL.H 0.0	ALPHA.0 2.38	TEST POINT 12055-2	CYCLES AMALYSED	
		0.0 v .	ORIVE HZ 23.07	0.059 RN	MACH NO 0.601 CM(M(N)	DEL. M.PHA 3.20 CHIMAXI	DEL .H 0.0 ALPHA.NHAX	ALPHA.0 2.38 AERO DAMP	12055-2 TDR	EXT DAMP	
		198.5	DRIVE H2 23.07	0.059	MACH NO 0.601	DEL. M.PHA 5.20	0.0	ALPHA.0 2.38	12055-2	20	
DATA		0.0 v .	ORIVE HZ 23.07	0.059 RN	MACH NO 0.401 CM(MIN) -0.027	DEL. M.PHA 3.20 CHIMAXI	DEL .H 0.0 ALPHA.NHAX 7.62	ALPHA.0 2.38 AERO DAMP	12055.2 TDR 1.492	EXT DAMP 0.0	
TYPE		198.5 (651.2)	23.07 23.07 103397. (2159.5)	E 0.059 RN 0.93E 07	MACH NO 0.601 CN(MIN) -0.027 HARR	DEL. ALPMA 5-20 CHINAX) 0-982 HONIC ANALYSI RES 4 PHI	DEL.H 0.0 ALPHA.NMAX 7.62 IS RES 5 PHI	ALPHA.0 2-38 AERO DAMP -0.00094 RES & PHI	12055.2 TDR 1.002	EST DAMP 0.0	P#1
TYPE		198.5 (651.2) #ES 0	DRIVE HZ 23.07 0 103397. (2159.5) RES 1 PHI 5.198 0	E 0.059  RN 0.93E 07  RES 2 PHI 0.206 6	MACH NO 0.601 CM(MIN) -0.027 HARI RES 3 PHI 0.039 267	DEL. ALPHA 5.20 CHIMAX) 0.982 WONIC ANALYSI RES 4 PHI 0.020 204	DEL.H 0.0 ALPHA.NRAX 7.62 IS RES 9 PHI 0.021 32	ALPHA.0 2-36 AERO DAMP -0.00094 RES 6 PHI 0.014 71	12055.2 TDR 1.402 RES 7 PHI 0.018 226	20 EXT DAMP 0.0 RES 8 PHI RES 9 P	٠
TYPE ALPHA CN		198.5 (651.2) #ES 0 2.377 0.398	DRIVE HZ 23.07 0 103397. (2159.5) RES 1 PHI 5.198 0 0.568 353	RN 0.93E 07 RES 2 PM1 0.206 6 0.036 357	RACH NO 0.601 CM(MIN) -0.027 HARI RES 3 PHI 0.039 267 0.011 256	DEL. ALPHA 5.20 Chinaxi 0.982 NONIC ANALYSI RES 4 PHI 0.020 204 0.006 120	0EL.H 0.0 ALPHA.NHAX 7.62 IS RES 5 PHI 0.021 32 9.003 351	ALPHA.0 2.38 AERO DAMP -0.00094 RES 6 PHI 0.014 71 0.001 320	12055-2 TDR 1-002 RES 7 PHI 0-018 226 0-003 270	20 EXT DAMP 0.0 RES 0 PH! RES 9 P 0.011 152 0.004 0.002 113 0.001 3	•
TYPE ALPHA CN CH	<b>1</b> /C	0.0 198.5 (651.2) #ES 0 2.377 0.398 -0.006	23.07 23.07 2 103397. (2159.5) RES 1 PHI 5.198 0 0.548 353 0.024 329	RN 0.059 RN 0.93E 07 RES 2 PHI 0.206 6 0.036 357 0.006 247	MACH NO 0.601 CM(MIN) -0.027 HARI RES 3 PHI 0.039 267 0.011 256 0.002 126	DEL. AL PMA 5.20 CN(MAX) 0.982 NONIC ANALYS! RES 4 PMI 0.020 204 0.000 L20 0.000 316	DEL.H 0.0 ALPHA.NRAX 7.62 IS RES 5 PHI 0.021 32 9.003 351 0.001 191	ALPHA.0 2-36 AERO DAMP -0.00094 RES 6 PHI 0.014 71 0.001 320 0.001 89	12055.2 TDR 1.492 RES 7 PHI 0.018 226 0.003 270 0.001 325	20 EXT DAMP 0.0 RES 0 PHI RES 9 P 0.011 152 0.004 0.002 113 0.001 3 0.000 234 0.000	23
TYPE ALPHA CN CH DCP 1	x/C	198.5 (651.2) #ES 0 2.377 0.398 -0.006	DRIVE HZ 23.07 Q 103397. (2159.5) RES 1 PHI 5.198 0 0.548 353 0.024 329 3.289 347	RN 0.93E 07 RES 2 PM1 0.206 6 0.036 357 0.006 247	RACH NO 0.601 CM(MIN) -0.027 HARI RES 3 PHI 0.039 267 0.011 256	DEL. AL PMA 5.20 CN(MAX) 0.982 NONIC ANALYSI RES 4 PMI 0.020 204 0.000 120 0.000 316	0EL.H 0.0 ALPHA.NHAX 7.62 IS RES S PHI 0.021 32 9.003 351 0.001 101 0.022 183	ALPHA.0 2.38 AERO DAMP -0.00094 RES 6 PHI 0.014 71 0.001 320	12055-2 TDR 1-002 RES 7 PHI 0-018 226 0-003 270	20 EXT DAMP 0.0 RES 0 PH! RES 9 P 0.011 152 0.004 0.002 113 0.001 3	13
TYPE ALPHA CN CH	<b>1</b> /C	0.0 198.5 (651.2) #ES 0 2.377 0.398 -0.006	ORIVE HZ 23.07 Q 103397. (2159.5) RES 1 PHI 5.198 O 0.548 353 0.024 329 3.289 347 2.427 349	RN 0.059 RN 0.93E 07 RES 2 PHI 0.206 6 0.036 357 0.006 247	RACH NO 0.601 CM(MIN) -0.027 HARI RES 3 PHI 0.039 267 0.011 256 0.002 126	DEL. AL PMA 5.20 CN(MAX) 0.982 NONIC ANALYS! RES 4 PMI 0.020 204 0.000 L20 0.000 316	DEL.H 0.0 ALPHA.NRAX 7.62 IS RES 5 PHI 0.021 32 9.003 351 0.001 191	ALPHA.0 2.38 AERO DAMP -0.00094 RES 6 PHI 0.014 71 0.001 320 0.001 89	12055-2 TDR 1-692 RES 7 PHI 0.018 226 0.003 270 0.001 325 0.013 236	20 EXT DAMP 0.0 RES 8 PHI RES 9 P 0.011 152 0.004 0.002 113 0.001 3 0.000 234 0.000 0.020 344 0.010 3 0.033 193 0.033 2 0.011 244 0.000 3	13
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4	.010 .020 .030 .049	0.0 198.5 (651.2) #ES 0 2.377 0.398 -0.006 0.596 0.724 0.077 1.128	DRIVE HZ 23.07 0 103397. (2159.5) RES 1 PHI 5.198 0 0.568 353 0.024 329 3.289 347 2.627 369 2.280 349 2.028 349	RN 0.93E 07  RES 2 Pm1  0.206 6 0.036 357 0.006 247  C.370 40 0.166 12 0.102 359 0.093 17	RES 3 PHI 0.039 247 0.011 254 0.002 124 0.004 85 0.009 311 0.024 280 0.052 312	DEL. M. PMA 5-20 CN(MAX) 0-982 NONIC ANALYSI RES 4 PMI 0-020 204 0-006 120 0-006 120 0-006 202 0-016 127 0-039 47	0EL -H 0.0 ALPHA_NMAX 7.62 IS RES 5 PHI 0.021 32 9.003 351 0.001 191 0.022 183 0.020 243 0.007 114 0.032 309	ALPHA.0 2-38 AERO DAMP -0.00094 RES 6 PHI 0.014 71 0.001 320 0.001 89 0.008 131 0.008 16 0.016 73 0.012 180	12055-2 TDR 1-602 RES 7 PHI 0-018 226 0-003 270 0-001 325 0-013 236 0-027 28 0-031 290 0-026 287	20 EXT DAMP 0.0  RES 0 PHI RES 9 P 0.011 152 0.004 0.002 113 0.001 3 0.000 234 0.000 0.020 344 0.010 3 0.033 153 0.033 2 0.011 244 0.004 3 0.012 244 0.006 3 0.013 201 0.008 1	130
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .049	0.0 198.5 (651.2) #ES 0 2.377 0.399 -0.006 0.594 0.774 1.126	ORIVE HZ 23.07 0 103397. (2159.5) RES 1 PHI 5.198 0 0.568 353 0.024 329 3.289 347 2.627 349 2.280 349 2.026 349 1.853 349	0.059 RN 0.93E 07 RES 2 PHI 0.206 6 0.036 357 0.006 267 C.370 40 0.164 12 0.102 359 0.095 17 0.009 362	RES 3 PHI 0.039 267 0.001 256 0.002 126 0.004 85 0.009 311 0.024 280 0.052 312 0.061 313	DEL. AL PMA 5-20 CN(MAX) 0-982 HONIC ANALYS! RES 4 PMI 0.020 204 0.006 120 0.006 120 0.006 202 0.016 127 0.016 04 0.016 203	DEL.H 0.0 ALPHA.NMAX 7.62 IS AES 5 PHI 0.021 32 9.003 351 0.001 101 0.022 183 0.024 243 0.027 114 0.032 309 0.027 314	ALPHA.0 2.35 AERO DAMP -0.00094 RES & PHI 0.014 71 0.001 320 0.001 89 0.008 18 0.016 73 0.012 180 0.021 199	12055-2 TDR 1-492 RES 7 PH1 0-018 226 0-003 270 0-001 325 0-013 236 0-027 28 0-031 290 0-026 287 0-005 310	20 EXT DAMP 0.0  RES 0 PHI RES 9 P 0.011 152 0.004 0.002 113 0.001 3 0.000 234 0.000 0 0.020 344 0.000 3 0.031 153 0.033 2 0.011 244 0.004 3 0.015 201 0.008 1 0.015 201 0.008 1	13 13 13 130 127 103 90
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	9/0 -010 -020 -030 -049 -079	0.0 198.5 (651.2) #ES 0 2.377 0.198 -0.006 0.724 0.077 1.128 1.241	DRIVE HZ 23.07 0 103397. (2159.5) RES 1 PHI 5.198 0 0.568 353 0.024 329 3.289 347 2.627 349 2.280 349 2.280 349 2.026 349 1.853 349 1.803 350	RN 0.059  RN 0.93E 07  RES 2 PHI 0.206 6 0.036 357 0.006 247 C.370 40 0.104 12 0.102 359 0.095 17 0.009 362 0.100 287	RES 3 PHI 0.039 267 0.011 256 0.002 126 0.004 85 0.009 311 0.024 280 0.052 312 0.061 313 0.073 321	DEL. AL PMA 5.20 CN(MAX) 0.982 NONIC ANALYSI RES 4 PMI 0.020 204 0.000 120 0.000 120 0.010 127 0.010 04 0.010 203 0.010 64 0.010 203	OEL.H 0.0 ALPHA.NHAX 7.62 IS RES 5 PHI 0.021 32 0.003 351 0.001 191 0.022 183 0.024 243 0.025 243 0.027 114 0.032 309 0.027 314 0.013 329	ALPHA.0 2-36 AERO DAMP -0.00094 RES 6 PHI 0.014 71 0.001 320 0.001 89 0.008 131 0.008 18 0.012 180 0.012 180 0.024 199	12055.2 TDR 1.492 RES 7 PHI 0.018 226 0.003 270 0.001 325 0.013 236 0.027 28 0.031 290 0.026 207 0.005 310 0.018 113	20 EXT DAMP 0.0  RES 0 PHI RES 9 P 0.011 152 0.004 0.002 113 0.001 3 0.000 234 0.000  0.020 344 0.010 3 0.033 153 0.033 2 0.011 244 0.004 3 0.015 201 0.008 1 0.013 195 0.014 0.013 195 0.014 0.013 203 0.025	13 13 13 130 127 103 90 95
TYPE  ALPHA CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074	0.0 198.5 (651.2) #ES 0 2.377 0.398 -0.006 0.724 0.977 1.128 1.241 1.319 0.977	ORIVE HZ 23.07  Q 103397. (2159.5)  RES 1 PHI 5.198 0 0.568 353 0.024 329  3.289 347 2.627 349 2.280 349 1.853 349 1.800 350 1.428 352	RN 0.93E 07  RES 2 PHI 0.204 6 0.036 357 0.006 247  C.370 40 0.104 12 0.102 359 0.095 17 0.069 342 0.100 287 0.201 273	MACH NO 0.601 CM(MIN) -0.027 MARI 0.039 267 0.011 256 0.002 126 0.004 85 0.009 311 0.024 280 0.052 312 0.061 313 0.073 312 0.014 175	DEL. AL PMA 5-20 CM(MAX) 0.982 MONIC AMALYS! RES 4 PMI 0.020 204 0.000 120 0.000 316 0.000 202 0.016 127 0.016 44 0.016 203 0.003 226 0.003 197	DEL.H 0.0 ALPHA.NMAX 7.62 IS AES 5 PHI 0.021 32 9.003 351 0.001 101 0.022 183 0.024 243 0.027 114 0.032 309 0.027 314 0.010 329 0.108 133	ALPHA.0 2-36 AERO DAMP-0.00094 RES 6 PMI 0.014 71 0.001 320 0.001 89 0.008 18 0.016 73 0.012 180 0.024 199 0.042 199 0.044 209 0.116 35	12055-2 TDR 1-402 RES 7 PHI 0-018 226 0-003 270 0-001 325 0-013 236 0-027 20 0-031 290 0-022 207 0-005 310 0-018 113 0-000 295	20 EXT DAMP 0.0  RES 0 PH! RES 9 P 0.011 152 0.004 0.002 113 0.001 3 0.000 234 0.000 3 0.020 344 0.010 3 0.033 153 0.033 2 0.011 244 0.006 3 0.015 201 0.008 1 0.015 201 0.008 1 0.013 195 0.014 0.013 203 0.025 0.011 29 0.043 2	130 130 130 130 130 137 103 100 95
TYPE  ALPHA CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .074 .074 .099	0.0 198.5 (651.2) #ES 0 2.377 0.390 -0.006 0.724 0.977 1.126 1.241 1.319 0.977	23.07 23.07 2139.5) RES 1 PHI 5.198 0 0.568 353 0.024 329 3.289 349 2.026 349 2.026 349 1.800 350 1.426 352 0.873 355	RN 0.059  RN 0.93E 07  RES 2 PHI 0.206 6 0.036 357 0.006 247 C.370 40 0.104 12 0.102 359 0.095 17 0.009 362 0.100 287	RES 3 PHI 0.039 267 0.011 256 0.002 126 0.004 85 0.009 311 0.024 280 0.052 312 0.061 313 0.073 321	DEL. AL PMA 5.20 CN(MAX) 0.982 NONIC ANALYSI RES 4 PMI 0.020 204 0.000 120 0.000 120 0.010 127 0.010 04 0.010 203 0.010 64 0.010 203	OEL.H 0.0 ALPHA.NHAX 7.62 IS RES 5 PHI 0.021 32 0.003 351 0.001 191 0.022 183 0.024 243 0.025 243 0.027 114 0.032 309 0.027 314 0.013 329	ALPHA.0 2-36 AERO DAMP -0.00094 RES 6 PHI 0.014 71 0.001 320 0.001 89 0.008 131 0.008 18 0.012 180 0.012 180 0.024 199	12055.2 TDR 1.492 RES 7 PHI 0.018 226 0.003 270 0.001 325 0.013 236 0.027 28 0.031 290 0.026 207 0.005 310 0.018 113	20 EXT DAMP 0.0  RES 0 PHI RES 9 P 0.011 152 0.004 0.002 113 0.001 3 0.000 234 0.000 0 0.020 344 0.000 3 0.031 153 0.033 2 0.011 244 0.004 3 0.015 201 0.008 1 0.013 195 0.014 0.013 195 0.014 0.013 203 0.025 0.011 29 0.043 2 0.011 29 0.043 2 0.004 254 0.006 1	130 130 130 130 130 137 103 100 95
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10	.010 .020 .030 .049 .074 .094 .149 .200 .250	0.0 198.5 (651.2) #ES 0 2.377 0.398 -0.006 0.724 0.977 1.128 1.241 1.319 0.977 0.617 0.952 0.469	ORIVE HZ 23.07  Q 103397. (2159.5)  RES 1 PHI 5.198 0 0.568 353 0.024 329  3.289 347 2.627 349 2.280 349 1.853 349 1.800 350 1.428 352	0.059 RN 0.93E 07 0.206 6 0.036 357 0.006 247 0.164 12 0.102 359 0.095 17 0.009 362 0.100 287 0.261 273 0.004 331	RES 3 PHI 0.039 267 0.001 256 0.002 126 0.004 85 0.002 126 0.004 85 0.007 311 0.024 280 0.052 312 0.061 313 0.073 321 0.114 175 0.060 194 0.036 105 0.017 208	DEL. ALPMA 5.20 CN(MAX) 0.982 HONIC ANALYS! RES 4 PHI 0.020 204 0.006 120 0.000 316 0.006 202 0.016 127 0.016 203 0.016 203 0.016 203 0.018 203 0.	DEL.H 0.0 ALPHA.NMAX 7.62 IS AES 5 PHI 0.021 32 9.003 351 0.001 191 0.022 183 0.024 243 0.027 314 0.032 309 0.027 314 0.010 329 0.108 133 0.029 340 0.037 320	ALPHA.0 2.36 AERO DAMP -0.00094 RES 6 PHI 0.014 71 0.001 320 0.001 89 0.008 18 0.016 73 0.012 180 0.024 199 0.04 209 0.11 35 0.003 287 0.025 235 0.025 235	12055-2 TDR 1-402 RES 7 PH1 0-018 224 0-003 270 0-001 325 0-013 234 0-027 28 0-031 290 0-028 207 0-005 310 0-018 113 0-000 295 0-011 317 0-013 1940	20 EXT DAMP 0.0  RES 0 PH! RES 9 P 0.011 152 0.004 0.002 113 0.001 3 0.000 234 0.000 3 0.033 193 0.033 2 0.011 244 0.006 3 0.015 201 0.008 1 0.013 195 0.014 0.013 203 0.025 0.011 29 0.043 2 0.006 254 0.006 1 0.014 139 0.015 0.014 139 0.015	13 13 13 13 130 127 103 90 95 189 185 57
TYPE ALPHA CN CH DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10	.010 .020 .030 .074 .099 .149 .250 .300	0.0 198.5 (651.2) #ES 0 2.377 0.398 -0.000 0.598 0.724 0.077 1.120 1.201 1.319 0.977 0.617 0.617 0.617 0.617 0.617 0.617	ORIVE HZ 23.07 0 103397. (2159.5) RES 1 PHI 5.198 0 0.568 353 0.024 329 3.289 347 2.627 349 2.280 349 2.026 349 2.026 349 1.803 350 1.426 352 0.875 355 0.720 353 0.462 358	RN 0.059  RN 0.93E 07  RES 2 PHI 0.206 6 0.036 357 0.006 247 0.102 359 0.095 17 0.009 942 0.100 287 0.201 273 0.004 351 0.004 351 0.004 351	RES 3 PHI 0.039 267 0.011 256 0.002 126 0.004 85 0.009 311 0.024 280 0.052 312 0.061 313 0.073 321 0.114 175 0.000 194 0.036 165 0.017 208 0.020 322	DEL. AL PMA 5.20 CN(MAX) 0.982 MONIC ANALYSI RES 4 PHI 0.020 204 0.006 120 0.006 120 0.006 202 0.016 64 0.016 203 0.052 26 0.013 197 0.052 56 0.034 64 0.005 199	OEL.H 0.0 ALPHA.NMAX 7.62 IS AES 5 PHI 0.021 32 9.003 351 0.001 191 0.022 143 0.022 243 0.007 114 0.032 309 0.027 314 0.010 329 0.108 133 0.029 340 0.043 320 0.043 320 0.043 320	ALPHA.0 2-36 AERO DAMP -0.00094 RES & PHI 0.014 71 0.001 320 0.001 89 0.001 89 0.012 180 0.012 180 0.024 199 0.114 35 0.025 235 0.032 226 0.032 226	12055.2  TDR 1.492  RES 7 PH1  0.018 226 0.003 270 0.001 325 0.017 28 0.027 28 0.031 290 0.026 287 0.005 310 0.018 113 0.006 295 0.011 317 0.013 191 0.019 190 0.002 105	20 EXT DAMP 0.0  RES 0 PHI RES 9 P 0.011 152 0.004 0.002 113 0.001 0.000 234 0.000 0.020 344 0.000 0.031 153 0.033 2 0.011 244 0.004 3 0.015 201 0.008 0.013 195 0.014 0.013 195 0.014 0.013 195 0.014 0.013 203 0.025 0.011 29 0.043 0.011 29 0.043 0.011 29 0.043 0.011 39 0.015 0.014 139 0.015 0.014 139 0.015 0.013 71 0.012 0.002 47 0.002 3	130 130 127 103 90 95 189 185 57 10
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	.010 -020 -030 -049 -074 -149 -200 -250 -300 -399 -501	0.0 198.5 (651.2) #ES 0 2.377 0.398 -0.006 0.724 0.077 1.128 1.201 1.319 0.977 0.617 0.592 0.693 0.893	DRIVE HZ 23.07 Q 103397. (2159.5) RES 1 PHI 5.198 0 0.508 353 0.024 329 3.289 347 2.427 349 2.280 349 2.280 349 2.280 349 1.800 350 1.426 352 0.875 355 0.720 353 0.566 394 0.492 358 0.333 359	RN 0.93E 07  RES 2 PH1  0.204 6 0.036 357 0.006 247  C.370 40 0.104 12 0.102 359 0.005 17 0.069 342 0.100 273 0.064 351 0.064 367 0.065 43 0.055 43	MACH NO 0.601  CM(MIN) -0.027  MARI  RES 3 PHI 0.039 267 0.011 256 0.002 126  0.044 85 0.009 311 0.024 280 0.052 312 0.061 313 0.073 321 0.114 175 0.060 194 0.061 165 0.017 208 0.020 322 0.017 314	DEL. AL PMA 5.20 CN(MAX) 0.982 NONIC ANALYSI RES 4 PMI 0.020 204 0.006 120 0.006 120 0.006 127 0.016 203 0.016 203	OEL.H 0.0  ALPHA.NHAX 7.62  IS  RES 5 PHI 0.021 32 0.003 351 0.001 191 0.022 183 0.024 243 0.025 309 0.027 314 0.032 309 0.027 314 0.0108 133 0.029 340 0.049 340 0.049 340 0.049 340 0.049 340 0.049 340 0.049 340 0.049 340	ALPHA.0 2-36 AERO DAMP-0.00094  RES 6 PMI 0.010 71 0.001 820 0.001 89 0.002 180 0.012 180 0.024 189 0.012 180 0.024 189 0.014 035 0.003 287 0.003 287 0.003 236 0.003 236 0.003 236	12055-2 TDR 1-02 RES 7 PH1 0.018 226 0.003 270 0.001 325 0.013 236 0.027 28 0.031 290 0.026 287 0.005 310 0.006 113 0.000 295 0.011 317 0.019 100 0.002 105 0.001 284	20 EXT DAMP 0.0  RES 0 PMI RES 9 P 0.011 152 0.004 0.002 113 0.001 3 0.000 234 0.000  0.020 344 0.010 3 0.033 153 0.033 2 0.011 244 0.004 3 0.013 195 0.014 0.013 195 0.014 0.013 203 0.025 0.011 29 0.043 2 0.004 254 0.004 3 0.014 139 0.015 0.013 71 0.012 0.002 47 0.002 1 0.001 59 0.002 1	130 130 127 103 90 93 189 185 57 10
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .094 .200 .250 .300 .309 .501	0.0 198.5 (651.2) #ES 0 2.377 0.398 -0.006 0.724 0.977 1.128 1.241 1.319 0.977 0.617 0.952 0.499 0.269	ORIVE HZ 23.07 Q 103397. (2159.5) RES 1 PHI 5.198 O 0.548 353 0.024 329 3.289 347 2.427 349 2.280 349 1.800 350 1.426 352 0.675 355 0.720 353 0.546 354 0.422 358 0.422 358 0.433 359 0.442 358 0.442 358 0.333 359	RN 0.059 PMI 0.206 6 0.038 357 0.006 247 C.370 40 0.144 12 0.102 359 0.095 17 0.261 273 0.064 381 0.064 381 0.064 347 0.056 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.065 43 0.	RES 3 PHI 0.039 267 0.001 256 0.002 126 0.002 126 0.002 126 0.003 11 0.024 280 0.052 312 0.061 313 0.073 321 0.014 175 0.000 196 0.036 165 0.017 308 0.020 322 0.017 314 0.016 307	DEL. AL PMA 5.20 CN(MAX) 0.982 HONIC ANALYS! RES 4 PMI 0.020 204 0.006 120 0.006 127 0.016 127 0.016 127 0.016 203 0.016 203 0.016 203 0.03 226 0.03 197 0.052 56 0.003 199 0.005 199 0.005 199	OEL.H 0.0 ALPHA.HMAX 7.62 IS AES 5 PHI 0.021 32 9.003 351 0.001 191 0.022 183 0.024 243 0.027 314 0.032 909 0.027 314 0.010 329 0.106 133 0.029 340 0.037 320 0.037 320 0.037 320 0.037 320 0.032 335 0.002 335	ALPHA.0 2.36 AERO DAMP -0.00094 RES 6 PHI 0.014 71 0.001 320 0.001 89 0.008 131 0.016 73 0.012 180 0.016 73 0.012 189 0.016 35 0.012 189 0.016 35 0.012 235 0.003 287 0.025 235 0.003 236 0.002 270 0.002 300	12055-2 TDR 1-492 RES 7 PHI 0-018 226 0-003 270 0-001 325 0-013 296 0-027 28 0-031 290 0-028 207 0-018 113 0-000 295 0-011 317 0-013 191 0-002 105 0-001 205 0-001 311	20 EXT DAMP 0.0  RES 0 PHI RES 9 P 0.011 152 0.004 0.002 113 0.001 3 0.000 234 0.000 0.033 153 0.033 2 0.011 244 0.006 3 0.015 201 0.008 1 0.013 195 0.014 0.013 195 0.014 0.013 203 0.025 0.011 29 0.043 2 0.006 254 0.006 1 0.014 139 0.015 0.015 71 0.012 0.002 47 0.002 3 0.001 99 0.002	4 139 13 130 127 103 90 95 189 185 57 10 137
TYPE  ALPHA CN CH  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	.010 .020 .030 .040 .074 .099 .149 .250 .300 .399 .501	0.0 198.5 (651.2) #ES 0 2.377 0.398 -0.000 0.598 0.724 0.077 1.120 1.201 1.319 0.977 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.617 0.72 0.72 0.72 0.72 0.72 0.72 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73 0.73	ORIVE HZ 23.07 0 103397. (2159.5) RES 1 PHI 5.198 0 0.568 353 0.024 329 3.289 347 2.627 349 2.026 349 2.026 349 1.800 350 1.426 352 0.875 355 0.720 353 0.562 358 0.562 358 0.562 358 0.563 359 0.267 0.168 5	RN 0.93E 07  RES 2 PH1  0.204 6 0.036 357 0.006 247  C.370 40 0.104 12 0.102 359 0.005 17 0.069 342 0.100 273 0.064 351 0.064 367 0.065 43 0.055 43	RES 3 PHI 0.039 267 0.011 256 0.002 126 0.004 81 0.024 280 0.052 312 0.061 313 0.073 321 0.114 175 0.000 194 0.036 165 0.017 208 0.026 200 0.017 314 0.016 307	DEL. AL PMA 5.20 CN(MAX) 0.982 MONIC ANALYSI RES 4 PMI 0.020 204 0.006 120 0.006 120 0.006 202 0.016 64 0.016 203 0.063 226 0.016 84 0.016 82 0.016 82 0.017 86 0.018 82 0.019 199 0.005 206 0.005 198	OEL.H 0.0  ALPHA.NHAX 7.62  IS  RES 5 PHI 0.021 32 0.003 351 0.001 191 0.022 183 0.024 243 0.025 309 0.027 314 0.032 309 0.027 314 0.0108 133 0.029 340 0.049 340 0.049 340 0.049 340 0.049 340 0.049 340 0.049 340 0.049 340	ALPHA.0 2-36 AERO DAMP-0.00094  RES 6 PMI 0.010 71 0.001 820 0.001 89 0.002 180 0.012 180 0.024 189 0.012 180 0.024 189 0.014 035 0.003 287 0.003 287 0.003 236 0.003 236 0.003 236	12055-2 TDR 1-02 RES 7 PH1 0.018 226 0.003 270 0.001 325 0.013 236 0.027 28 0.031 290 0.026 287 0.005 310 0.006 113 0.000 295 0.011 317 0.019 100 0.002 105 0.001 284	20 EXT DAMP 0.0  RES 0 PMI RES 9 P 0.011 152 0.004 0.002 113 0.001 3 0.000 234 0.000  0.020 344 0.010 3 0.033 153 0.033 2 0.011 244 0.004 3 0.013 195 0.014 0.013 195 0.014 0.013 203 0.025 0.011 29 0.043 2 0.004 254 0.004 3 0.014 139 0.015 0.013 71 0.012 0.002 47 0.002 1 0.001 59 0.002 1	4 139 13 130 127 103 90 95 189 185 57 10 137 198 172
TYPE ALPHA CN CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .094 .200 .250 .300 .309 .501	0.0 198.5 (651.2) #ES 0 2.377 0.398 -0.006 0.724 0.977 1.128 1.241 1.319 0.977 0.617 0.952 0.499 0.269	ORIVE HZ 23.07 Q 103397. (2159.5) RES 1 PHI 5.198 O 0.548 353 0.024 329 3.289 347 2.427 349 2.280 349 1.800 350 1.426 352 0.675 355 0.720 353 0.546 354 0.422 358 0.422 358 0.433 359 0.442 358 0.442 358 0.333 359	RN 0.059  RN 0.93E 07  RES 2 PHI 0.206 6 0.036 357 0.006 247 C.370 40 0.144 12 0.102 359 0.095 17 0.009 942 0.100 287 0.261 273 0.004 381 0.044 387 0.055 18 0.055 43 0.055 43 0.055 43	RES 3 PHI 0.039 267 0.001 256 0.002 126 0.002 126 0.002 126 0.003 11 0.024 280 0.052 312 0.061 313 0.073 321 0.014 175 0.000 196 0.036 165 0.017 308 0.020 322 0.017 314 0.016 307	DEL. AL PMA 5.20 CN(MAX) 0.982 HONIC ANALYS! RES 4 PMI 0.020 204 0.006 120 0.006 127 0.016 127 0.016 127 0.016 203 0.016 203 0.016 203 0.03 226 0.03 197 0.052 56 0.003 199 0.005 199 0.005 199	DEL.H 0.0 ALPHA.NHAX 7.62 IS RES 5 PHI 0.021 32 9.003 351 0.001 191 0.022 183 0.007 114 0.032 309 0.027 314 0.010 329 0.108 133 0.029 340 0.043 320 0.043 320 0.043 320 0.002 303 0.002 303 0.002 303 0.002 50	ALPHA.0 2-36 AERO DAMP-0.00094  RES 6 PHI 0.014 71 0.001 320 0.001 89 0.008 116 0.016 73 0.012 180 0.024 199 0.044 209 0.116 35 0.002 226 0.002 235 0.002 270 0.002 300 0.002 307	12055.2  TDR 1.492  RES 7 PH1  0.018 226 0.003 270 0.001 325  0.013 236 0.027 28 0.031 290 0.026 287 0.005 310 0.018 113 0.060 295 0.011 317 0.013 191 0.019 190 0.002 105 0.001 204 0.001 311 0.002 230	20 EXT DAMP 0.0  RES 0 PHI RES 9 P 0.011 152 0.004 0.002 113 0.001 3 0.000 234 0.000 3 0.033 153 0.033 2 0.011 244 0.006 3 0.013 195 0.014 0.013 195 0.014 0.013 195 0.014 0.013 203 0.025 0.011 29 0.043 0.011 29 0.043 0.011 29 0.043 0.011 39 0.015 0.014 139 0.015 0.014 139 0.015 0.015 71 0.012 0.002 77 0.002 1 0.002 77 0.002 1 0.002 77 0.002 1 0.002 77 0.002 1 0.002 77 0.002 1	4 139 13 130 130 137 103 103 105 107 108 137 198 172 129

			FORCED PI	1CH146 05C1	LLATION	AIRF	01L MLR (	r			
		TUNFE ME	23.07	0.060	MACH NO 0.548	DEL. ALPHA	0.0	ALPHA.0 5.02	TEST POINT 12055.3	CYCLES ANA	LYSED
		197.3	102296.	RA. 0.43E 37	-0.019	CHEMAX)	4LPHA.NHAX 9.48	AERO DAMP	1.021	EXT DAMP	
		(647.3)	(2136.5)		HAR	MONIC ANALYS	15				
TYPE	X/C	#ES 0	RES 1 PHI	RES ? PHI	RFS 3 PHI	RES & PHI	RES 5 PHI	RES 6 PHI	RES 7 PHI	RES 8 PHI	RES 9 PHI
CN CM		0.035	5.188 0 0.446 359 0.026 323	0.224 13 0.106 36 0.005 130	0.030 268 0.044 327 0.005 24	0.015 324 0.029 268 0.002 304	0.030 336 0.021 190 0.002 266	0.028 234 0.011 123 0.002 227	0.043 86 0.009 79 0.002 117	0.005 198 0.003 355 0.000 63	0.007 266 0.000 69 0.001 58
DCP 1	.010	2.045	2.332 348	0.471 47	0.100 336	0.017 324	0.025 305	0.011 275	0.012 9	0.009 191	0.005 296
DCP 3	.010	1.919	1.909 352	0.262 36	0.064 332	0.048 254	0.022 150	0.024 234	0.031 109	0.012 204	0.019 113
DCP 5	.07 -	1.995	1.441 350	0.335 60	0.109 354	0.103 305	0.001 163	0.027 128	0.055 86	0.021 351	0.007 105
DCP 6	.099	1.956	1.335 350	0.416 65	0.282 345	0.095 304	0.070 220	0.0+0 63	0.030 96	0.050 25	0.015 356
DCP 7	.149	1.021	0.619 3	0.250 36	0.281 338	0.147 264	0.097 294	0.139 220	0.014 158	0.088 202	0.041 125
DC	.250	0.909	0.673 354	0.100 350	0.024 206	0.069 253	0.077 105	0.034 102	0.040 102	0.038 38	0.016 351
DCPIL	.300	0.766	0.530 1	0.103 357	0.027 270	0.049 250	0.066 166	0.044 96	0.036 75	0.037 18	0.022 323
DC+12	.501	0.426	0.200 10	0.084 37	0.016 294	0.000 227	0.011 144	0.013 59	0.006 341	0.004 270	0.003 255
DCP14	. 701	0.341	0.155 18	0.082 44	0.020 308	0.005 259	0.004 228	0.009 72	0.004 340	0.004 263	0.004 236
DCPIS	.000	0.145	0.053 51	0.044 32	0.014 265	0.005 136	0.004 107	0.004 24	0.005 268	0.003 178	0.003 167
DCP16 DCP17	.900	-0.081	0.037 35	0.021 327	0.015 225	0.006 143	0.003 132	0.004 50	0.004 290	0.002 195	0.002 132
0.717	. 40 4	-0.010	0.000 144	0.013 205	0.004 237	0.003 225	0.004 124	0.003 36	0.003 266	0.001 134	0.000 200
			FCRCED PI	TCHING OSCI	LATION	AIRF	OTL MLK I				
		UISEC MZ	FCRCED PI	TCHING OSCI	LATTON			ALPHA. 0	TEST POINT	CYCLES ANAL	¥560
		'U'+EC #4 3.0		* J.060		DEL. ALPHA	DEL.H 0.0	ALPHA.0 7.49	TEST POINT	CYCLES ANAL	YSED
			DR EVE HZ	3.000	4ACH NO 0.591 CHINI	DEL. ALPHA 5.07 CHEMAXI	DEL.H 0.0	7.49 AERU DAMP	12055.4 TOR	EAT DAMP	¥5ED
	,	194.6	DR EVE HZ 23.01 98207.	3.000	44CH NO 0.591	DEL. 4LPH2 5.07	0.0	7.49	12055.4	20	¥SED
	,	2.0	DR EVE HZ 23.01	3.000	44CH NO 0.591 C4(MIN) -0.035	DEL. ALPHA 5.07 CHEMAXI	DEL.H 0.0 4LPHA.NHAX 9.97	7.49 AERU DAMP	12055.4 TOR	EAT DAMP	YSED
DATA	,	194.6	DR EVE HZ 23.01 98207.	3.000	44CH NO 0.591 C4(MIN) -0.035	DEL. ALPHE 5.07 CN(MAX) 1.237	DEL.H 0.0 4LPHA.NHAX 9.97	7.49 AERU DAMP	12055.4 TOR	EAT DAMP	YSED RES 9 PHI
TYPE ALPHA		194.6 (638.6) RES 0	ORIVE HZ 23.01 98207. (2051.1) RES 1 PHI 5.305 0	3.060 RN 0.99E 07 RES 2 PMI 0.254 27	PACH NO 0.591 CH(MIN) -0.035 MART RES 3 PHI 0.031 275	DEL. ALPHE 5.07 CNEMAXI 1.237 HDNIC ANALYSI RES 4 PHI C. 029 86	DEL.H 0.0 ALPHA.NMAX 9.97 IS RES 5 PHI 0.055 99	7.49 AERU DAMP -0.00129 RES 6 PHI 0.063 4	12055.4 TOR 2.901 RES 7 PHI 0.110 222	20 Ext DAMP 0.0	RES 9 PH1
TYPE		194.6 (638.6)	DRIVE HZ 23.01 98207. (2051.1) RES 1 PH1 5.365 0 0.256 14	J.060 RN 0.99E 07	4ACH NO 0.591 C4(MIN) -0.035 MAR*	DEL. ALPHA 9.07 CNEMAX) 1.237 HONIC ANALYSI RES 4 PHI	DEL.H 0.0 ALPHA.NMAX 9.97	7.49 AERU DAMP -0.00129 RES 6 PHI	12055.4 TOR 2.901	20 EAT DAMP 0.0 RES 8 PH1 0.025 171 0.004 208	RES 9 PHI 0-00H 55 0-003 125
TYPE ALPHA CR CR	1/5	194.6 (638.6) AES 0 7.449 0.405 -0.002	DRIVE HZ 23.01 98207. (2051.1) RES 1 PHI 5.305 0 0.256 14 0.020 252	3.000 RN 0.90E 07 RES 2 PHI 0.254 27 0.144 53 0.020 1J0	PACH NO 0.591 CH(MIN) -0.035 HART RES 3 PHI 0.031 275 3.036 33 0.705 8	DEL. ALPH2 5.07 CN(MAX) 1.237 40NIC ANALYS! RES 4 PH1 C. 029 86 0.033 17 0.005 90	DEL.H 0.0 ALPHA.NMAX 9.97 IS RES 5 PHI 0.055 59 0.029 325 0.004 14	7.49 AERU DAMP -0.00129 RES 6 PHI 0.003 4 0.014 278 0.002 5	12055.4 TOR 2.001 RFS 7 PHI 0.110 222 0.012 271 0.001 318	20 EAT DAMP 0.0 8ES 8 PH1 0.025 171 0.004 208 0.002 311	RES 9 PHI 0.008 55 0.003 125 0.001 223
TYPE  ALPHA  CR  CR  UCP 1  UCP 2	.010.	194.6 (638.6) RES 0 7.449 0.805 -0.002	DRIVE HZ 23.01 0 98207. (2051.1) RES 1 PH1 5.365 0 0.266 14 0.020 252 1.327 350 1.255 352	3.060 RN 0.99E 07 RES 2 PHI 3.254 27 0.144 53 0.020 1J0 0.596 62 0.508 f1	PACH NO 0.591 CH(HIN) -0.035 HART RFS 3 PHI 0.031 275 0.038 33 0.705 8 0.121 44 0.172 36	DEL. ALPH2 5.07 CN(MAX) 1.237 HDNIC ANALYS! RES 4 PHI C. 029 86 0.033 17 0.005 90 0.072 10 0.077 19	DEL.H 0.0 4LPHA.NHAX 9.97 IS RES 5 PHI 0.059 99 0.029 325	7.49 AERU DAMP -0.00129  RES 6 PHI 0.063 4 0.014 278 0.002 5 0.031 235 0.039 292	12055.4 TOR 2.901 RES 7 PHI 0.110 222 0.012 271 0.001 318 0.045 158 0.045 158	20 EAT DAMP 9.3 RES 8 PH1 0.025 171 0.004 208 0.002 311 0.017 72 0.017 68	RES 9 PHI 0-00H 55 0-003 125
TYPE  ALPHA  CR  CR  UCP 2  UCP 5	.010	194.6 (638.6) RES 0 7.469 9.805 -0.002 2.930 2.930 2.937 2.592	DRIVE HZ 23.01 98207. (2051.1) RES 1 PHI 9.365 0 0.266 14 0.020 252 1.327 950 1.255 352 1.123 351	RY 0.99E 07  RES 2 PHI 0.254 27 0.144 53 0.020 1J0 0.596 62 0.598 71 0.447 75	PACH NO 0.591 CH(MIN) -0.035 HART RES 3 PHI 0.031 275 3.036 33 0.705 8 0.121 44 2.172 36 0.193 35	DEL. AL PHE 5.07 CN(MAX) 1.237 40NIC ANALYS! RES 4 PHI C. 029 86 0.033 17 0.005 90 0.072 10 0.097 19	DEL.H 0.0 ALPHA.NHAX 9.97 IS RES 5 PHI 0.059 89 0.029 325 0.004 14 0.017 302 0.017 302 0.017 302 0.017 302 0.017 302	7.49 AERU DAMP -0.00129  RES 6 PHI 0.063 4 0.014 278 0.002 5 0.031 235 0.039 292 0.049 \$17	12055.4 TOR 2.001 RFS 7 PHI 0.110 222 0.012 271 0.001 318 0.045 156 0.045 220 0.059 250	20 EAT DAMP 0.0 0.0 8ES 8 PH1 0.025 171 0.004 208 0.002 311 0.019 72 0.017 68 0.008 134	RES 9 PHI 0.008 55 0.003 125 0.001 223 0.026 67 0.028 117 0.028 124
TYPE  ALPHA  CR  CR  UCP 1  UCP 2	.010.	194.6 (638.6) RES 0 7.449 0.805 -0.002	DRIVE HZ 23.01 0 98207. (2051.1) RES 1 PH1 5.365 0 0.266 14 0.020 252 1.327 350 1.255 352	3.060 RN 0.99E 07 RES 2 PHI 3.254 27 0.144 53 0.020 1J0 0.596 62 0.508 f1	PACH NO 0.591 CH(HIN) -0.035 HART RFS 3 PHI 0.031 275 0.038 33 0.705 8 0.121 44 0.172 36	DEL. ALPH2 5.07 CN(MAX) 1.237 HDNIC ANALYS! RES 4 PHI C. 029 86 0.033 17 0.005 90 0.072 10 0.077 19	DEL.H 0.0 ALPHA.NHAX 9.97 IS RES 5 PHI 0.053 99 0.029 325 0.004 14 0.017 302 0.382 325	7.49 AERU DAMP -0.00129  RES 6 PHI 0.063 4 0.014 278 0.002 5 0.031 235 0.039 292	12055.4 TOR 2.901 RES 7 PHI 0.110 222 0.012 271 0.001 318 0.045 158 0.045 158	20 EAT DAMP 9.3 RES 8 PH1 0.025 171 0.004 208 0.002 311 0.017 72 0.017 68	RES 9 PHI 0.00H 55 0.001 223 0.001 223 0.026 67 0.028 117
#4.PHA CN CN CN OCP 1 UCP 2 UCP 5 UCP 5 UCP 5 UCP 5	.010 .020 .030 .030 .049	194.6 (638.6) RES 0 7.469 9.805 -0.002 2.950 2.97 2.592 2.976 7.348	DRIVE HZ 23.01 0 98207. (2051.1) RES 1 PHI 9.365 0 0.266 14 0.020 252 1.327 350 1.253 351 0.631 348 0.420 344 0.311 153	RY 0.90E 07  RES 2 PMI 0.254 27 0.144 53 0.020 1J3 0.596 62 0.598 71 0.444 75 J.564 76 J.661 73 0.763 70	PACH NO 0.591 CH(HIN) -0.035 PART RES 3 PHI 0.031 275 0.038 33 0.905 8 0.121 44 0.172 36 0.193 35 0.100 36 0.119 35 0.091 90	DEL. AL PHE 5.07 CN(MAX) 1.237 NDNIC ANALYS! RES 4 PHI C. 029 86 0.033 17 0.005 90 0.072 10 0.097 19 0.095 9 0.093 46 0.092 57 0.157 61	DEL.H 0.0 ALPHA.NHAX 9.97 IS RES 5 PHI 0.059 39 0.029 325 0.004 14 0.017 302 0.382 325 0.080 325 0.117 347 0.132 354 0.113 356	7.49 AERU DAMP -0.00129  RES 6 PHI 0.063 4 0.014 278 0.002 5  J.331 235 0.039 292 0.049 817 0.061 299 U.354 273 0.393 247	12055.4 TOR 2.001 0.110 222 0.012 271 0.001 318 0.045 156 0.045 120 0.059 250 0.059 250 0.058 401 0.079 306	20 EAT DAMP 0.02 0.025 171 0.004 208 0.002 311 0.019 72 0.017 68 0.008 134 0.029 273 0.045 266 0.042 262	RES 9 PHI 0.008 55 0.003 125 0.001 223 0.026 17 0.026 17 0.026 124 0.019 209 0.025 222 0.024 247
1 YPE  ALPHA CR CW OCF 1 UCF 2 UCF 5 UCF 4 DCF 5 UCF 6 CCF 7	.010 .020 .030 .046 .076 .044	194.6 (638.6) RES 0 7.444 9.805 -0.002 2.930 2.947 2.942 2.942 2.947	98207. (2051.1) RES 1 PHI 5.305 0 0.256 14 0.020 252 1.327 350 1.255 352 1.123 351 0.031 348 0.420 344	3.000 RN 0.99E 07 RES 2 PHI 3.254 27 0.144 53 0.020 130 0.596 62 0.508 71 0.444 75 3.504 76 3.601 73 0.703 70	PACH NO 0.591 CH(HIN) -0.035 HART 8ES 3 PHI 0.031 275 0.038 33 0.705 8 0.121 44 0.172 36 0.193 35 0.100 36 0.119 35	DEL. ALPH2 5.07 CN(MAX) 1.237 HONIC ANALYS! RES 4 PH1 C.029 86 0.033 17 0.005 90 0.047 10 0.097 19 0.093 46 3.092 67 0.157 61 0.264 91	DEL.H 0.0 ALPHA.NHAX 9.97 IS RES 5 PHI 0.055 39 0.029 325 0.000 14 0.017 302 0.017 302 0.017 302 0.017 347 0.132 354 0.113 356 0.062 5	7.49 AERU DAMP -0.00129  RES 6 PHI 0.003 4 0.014 278 0.002 5 0.031 235 0.039 292 0.049 317 0.061 299 0.054 273 0.043 247 0.112 27	12055.4 TOR 2.001 RES 7 PHI 0.110 222 0.012 271 0.001 318 0.045 156 0.045 220 0.059 250 0.063 276 0.058 401 0.079 306 0.060 104	PO EXT DAMP 0.025 171 0.025 171 0.002 311 0.019 72 0.017 68 0.008 134 0.02 273 0.045 266 0.042 262 0.056 21	RES 9 PHI 5-008 55 0-003 125 0-001 223 0-026 67 0-028 117 0-026 124 0-026 22 0-026 22 0-026 247 0-026 247
TYPE  ALPHA CR	#/C -010 -020 -030 -044 -044 -144 -244	194.6 (638.6) RES 0 7.469 9.805 -0.002 2.970 2.470 7.348 7.251 1.666 1.788 1.161	DRIVE HZ 23.01 0 98207. (2051.1) RES 1 PHI 9.365 0 0.266 14 0.020 252 1.327 350 1.255 352 1.123 351 3.631 348 G.420 344 0.311 453 0.41 453 0.40 20 0.531 27 0.477 11	R+S 2 P+1  0.99E 07  R+S 2 P+1  0.254 27  0.144 53  0.020 1J3  0.596 62  0.598 71  0.444 75  J.564 76  J.601 73  0.763 70  7.763 70  7.763 70  7.763 70  7.763 70  7.763 70  7.763 70	PACH NO 0.591 CH(MIN) -0.035 HART RES 3 PHI 0.031 275 0.036 33 0.905 8 0.121 44 0.172 36 0.193 35 0.100 36 0.119 35 0.091 90 0.126 25 1.100 12	DEL. AL PHE 5.07 CN(HAX) 1.237 40NIC ANALYS! RES 4 PHI C. 029 86 0.033 17 0.005 90 0.072 10 0.097 19 0.095 46 0.093 46 0.092 87 0.157 61 0.264 91 0.075 326	DEL.H 0.0  ALPHA.NMAX 9.97  IS  RES 5 PHI 0.059 39 0.029 325 0.007 302 0.017 302 0.017 302 0.017 302 0.017 302 0.017 302 0.017 302 0.017 302 0.017 302 0.017 302 0.017 302 0.017 302 0.017 302 0.017 303 0.002 5 0.100 313 0.004 513	7.49 AERU DAMP -0.00129  RES 6 PHI 0.063 4 0.014 278 0.002 5  0.039 292 0.049 317 0.061 299 0.354 273 0.395 247 0.112 27 0.325 310 0.312 25	12055.4 TDR 2.001 0.110 222 0.012 271 0.001 318 0.045 156 0.045 250 0.059 250 0.059 250 0.059 376 0.058 401 0.079 806 0.060 104 0.061 322 0.061 322 0.061 322	PO EXT DAMP 9.3  RES & PH1 0.025 171 0.004 208 0.002 311 0.019 72 0.017 88 0.029 273 0.045 262 0.056 21 0.012 327 0.045 262 0.056 21 0.012 327 0.031 225 0.031 225	RES 9 PHI 0.008 55 0.003 125 0.001 223 0.026 67 0.028 117 0.020 124 0.019 209 0.025 247 0.005 88 0.025 271
TYPE  ALPHA CN CN CN OCP 1 UCP 2 UCP 2 UCP 4 DCP 9 UCP 6 UCP 7 UCP 8 UCP	010 -020 -030 -034 -034 -034 -044 -044 -044 -04	3.0 194.6 (638.6) RES 0 7.469 3.805 -0.002 2.930 2.97 2.592 2.476 7.348 7.251 1.666 1.248 1.161 1.987	DRIVE HZ 23.01 98207. (2051.1) RES 1 PH1 5.365 0 0.266 14 0.020 252 1.327 350 1.255 352 1.123 351 0.631 348 0.420 344 0.311 353 0.403 344 0.531 27	3.000 RN 0.99E 07 RES 2 PNI 0.254 27 0.144 53 0.020 1J0 0.596 62 0.508 f1 0.444 75 J.564 76 J.661 73 0.763 70 0.763 70 0.763 70 0.277 53 0.178 46 1.126 52	PACH NO 0.591 CH(HIN) -0.035 HART 0.031 275 0.038 33 0.705 8 0.121 44 0.172 36 0.193 35 0.1091 90 0.119 35 0.091 90 0.120 25 0.109 35 0.109 12 0.109 35	DEL. ALPH2 5.07 CN(MAX) 1.237 HDNIC AMALYS! RES 4 PHI C. 029 86 0.033 17 0.005 90 0.097 19 0.097 19 0.095 46 0.095 46 0.092 87 0.157 61 0.264 91 0.375 11 0.750 326 0.751 311	DEL.H 0.0  ALPHA.NHAX 9.97  IS  RES 5 PHI 0.053 99 0.029 325 0.004 14 0.017 302 0.382 325 0.107 347 0.113 356 0.108 513 0.082 5 0.108 513 0.082 5 0.108 513 0.084 512	7.49 AERU DAMP -0.00129  RES 6 PHI 0.003 4 0.014 278 0.002 5 0.039 292 0.049 317 0.061 299 0.054 273 0.043 247 0.012 27 0.012 27 0.012 27 0.012 27	12055.4  TOR 2.901  RES 7 PHI 0.110 222 0.012 271 0.001 318  0.045 156 0.045 220 0.059 250 0.059 270 0.058 401 0.079 306 0.000 104 0.041 322 0.061 322 0.061 322	PO EXT DAMP 0.02 PM1 0.025 171 0.004 208 0.002 311 0.019 72 0.017 68 0.008 134 0.329 273 0.045 266 0.042 262 0.356 21 0.012 322 0.358 227 0.328 227 0.328 227	RES 9 PHI 0.00# 55 0.003 125 0.001 223 0.026 67 0.028 117 0.026 124 0.02 247 0.02 247 0.02 247 0.02 5# 0.025 5# 0.027 7/62
1 T P E  AL PHA  CH  CH  OC P I  UC P S  UC P N  OC P T  T T N  W P E T  I P E E	.010 -220 -320 -320 -324 -274 -200 -400 -400 -501	194.6 (638.6) RES O 7.469 9.805 -0.002 2.97 2.97 2.97 7.348 7.251 1.606 1.298 1.161 0.97 0.767	DRIVE HZ 23.01 98207. (2051.1) RES 1 PHI 9.365 0 0.266 14 0.020 252 1.327 350 1.255 352 1.123 351 3.631 348 G.420 341 453 0.311 453 0.477 11 0.406 14 316 18	3.000 RN 0.90E 07 RES 2 PMI 3.454 27 0.144 93 0.020 130 0.596 62 0.598 71 0.444 75 3.564 76 3.661 73 0.763 70 7.763 70 7.763 70 7.763 63 7.763 70 7.763 63 7.777 16 6.126 52 7.077 16	PACH NO 0.591 CH(HIN) -0.035 HART RES 3 PHI 0.031 275 0.036 33 0.905 8 0.121 44 0.172 36 0.193 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.110 36 0.1110 35 0.110 36 0.1110 35 0.1110 35 0.1110 35 0.1110 35 0.1110 35	DEL. AL PHE 5.07 CN(HAX) 1.237 40NIC ANALYS! RES 4 PHI C. 029 86 0.033 17 0.005 90 0.072 10 0.097 19 0.095 46 0.095 46 0.095 57 0.157 61 0.264 91 0.75 01 0.75 01	DEL.H 0.0  ALPHA.NHAX 9.97  IS  RES 5 PHI 0.059 39 0.029 325 0.017 302 0.017 302 0.017 347 0.113 356 0.002 5 0.100 313 0.004 314 0.022 607 0.010 406	7.49 AERU DAMP -0.00129  RES 6 PHI 0.063 4 0.014 278 0.002 5 0.039 292 0.039 292 0.049 317 0.061 299 0.054 273 0.093 247 0.112 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27	12055.4 TDR 2.001 0.110 222 0.012 271 0.001 318 0.045 156 0.045 250 0.059 250 0.059 250 0.059 376 0.058 401 0.079 806 0.060 104 0.061 322 0.061 322 0.061 322	PO EXT DAMP 9.3  RES & PH1 0.025 171 0.004 208 0.002 311 0.019 72 0.017 88 0.029 273 0.045 262 0.056 21 0.012 327 0.045 262 0.056 21 0.012 327 0.031 225 0.031 225	RES 9 PHI 0.008 55 0.003 125 0.001 223 0.026 67 0.028 117 0.020 124 0.019 209 0.025 247 0.005 88 0.025 271
TYPE  ALPHA CN CN CN OCP 1 UCP 2 UCP 3 UCP 4 DCM 7 TOT 8 UCP 1 UCP 2 UCP 5 UCP 4 DCM 7 TOT 8 UCP 1 UCP 2 UCP 5 UCP 1 UCP 2 UCP 2 UCP 1 UCP 2 UCP 1 UCP 2 UCP 1	010 -020 -030 -034 -034 -034 -274 -200 -270 -370 -370 -370 -370 -370 -370 -370 -3	194.6 (638.6) RES 0 7.469 9.805 -0.002 2.97 2.992 2.476 7.348 7.251 1.666 1.248 1.161 1.497 0.450	DRIVE HZ Z3.01  98207. (2051.1)  RES 1 PH1  9.305 0 0.266 14 0.020 252 1.327 350 1.255 352 1.123 351 0.311 348 0.423 344 0.311 353 0.493 20 0.531 2/ 0.47/ 11 0.406 14 2314 14 2315 36	3.000 RN 0.99E 07 RES 2 PHI 0.254 27 0.144 53 0.020 1J0 0.596 62 0.508 71 0.444 75 J.564 76 0.763 70 0.763 70 0.763 70 0.763 70 0.178 46 1.126 52 0.077 16 0.067 4	PACH NO 0.591 CH(HIN) -0.035 HART RES 3 PHI 0.031 275 0.038 33 0.705 8 0.121 44 0.172 36 0.193 35 0.100 36 0.119 35 0.091 90 1.126 25 0.160 12 1.129 357 1.060 3 0.070 50 0.012 101 0.072 50 0.012 101 0.072 135	DEL. ALPH2 5.07 CN(MAX) 1.237 HDNIC AMALYS! RES 4 PHI C. 029 86 0.033 17 0.005 90 0.097 19 0.095 90 0.097 19 0.095 46 0.095 46 0.095 57 0.157 61 0.264 91 0.095 326 0.151 311 0.053 326 0.151 311 0.053 326 0.151 311	DEL.H 0.0  ALPHA.NHAX 9.97  IS  RES 5 PHI 0.053 39 0.029 325 0.004 14 0.017 302 0.382 325 0.080 325 0.117 347 0.112 354 0.113 356 0.082 5 0.108 513 0.082 267 0.010 268	7.49 AERU DAMP -0.00129  RES 6 PHI 0.003 4 0.014 278 0.002 5 0.039 292 0.049 317 0.061 299 0.054 273 0.049 347 0.012 27 0.054 273 0.049 347 0.012 27 0.054 273 0.049 347 0.012 27 0.023 310 0.019 265 0.027 255 0.012 266 0.009 236	12055.4  TOR 2.901  RES 7 PHI 0.110 222 0.012 271 0.001 318  0.045 156 0.043 220 0.059 250 0.051 276 0.058 401 0.079 306 0.001 322 0.001 322 0.001 322 0.001 322 0.001 322 0.001 322 0.001 324 0.001 322 0.001 324 0.001 322	PO EXT DAMP 9-3  RES 8 PH1  0.025 171 0.004 208 0.002 311  0.017 68 0.008 134 0.029 273 0.045 266 0.042 262 0.031 225 0.028 227 0.021 186 0.094 172 0.094 172 0.094 172 0.010 135	RES 9 PHI 0.00# 55 0.003 125 0.001 223 0.026 67 0.028 117 0.026 124 0.025 222 0.024 247 0.025 58 0.025 58 0.027 7/62 0.027 7/62 0.027 7/62 0.027 170 0.012 140 0.012 140
1 T P E  AL PHA  CH  CH  OC P I  UC P S  UC P N  OC P T  T T N  W P E T  I P E E	.010 -220 -320 -320 -324 -274 -200 -400 -400 -501	194.6 (638.6) RES O 7.469 9.805 -0.002 2.97 2.97 2.97 7.348 7.251 1.606 1.298 1.161 0.97 0.767	DRIVE HZ 23.01 98207. (2051.1) RES 1 PHI 9.365 0 0.266 14 0.020 252 1.327 350 1.255 352 1.123 351 3.631 348 G.420 341 453 0.311 453 0.477 11 0.406 14 316 18	3.000 RN 0.90E 07 RES 2 PMI 3.454 27 0.144 93 0.020 130 0.596 62 0.598 71 0.444 75 3.564 76 3.661 73 0.763 70 7.763 70 7.763 70 7.763 63 7.763 70 7.763 63 7.777 16 6.126 52 7.077 16	PACH NO 0.591 CH(HIN) -0.035 HART RES 3 PHI 0.031 275 0.036 33 0.905 8 0.121 44 0.172 36 0.193 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.100 36 0.119 35 0.110 36 0.1110 35 0.110 36 0.1110 35 0.1110 35 0.1110 35 0.1110 35 0.1110 35	DEL. AL PHE 5.07 CN(HAX) 1.237 40NIC ANALYS! RES 4 PHI C. 029 86 0.033 17 0.005 90 0.072 10 0.097 19 0.095 46 0.095 46 0.095 57 0.157 61 0.264 91 0.75 01 0.75 01	DEL.H 0.0  ALPHA.NHAX 9.97  IS  RES 5 PHI 0.059 39 0.029 325 0.017 302 0.017 302 0.017 347 0.113 356 0.002 5 0.100 313 0.004 314 0.022 607 0.010 466	7.49 AERU DAMP -0.00129  RES 6 PHI 0.063 4 0.014 278 0.002 5 0.039 292 0.039 292 0.049 317 0.061 299 0.054 273 0.093 247 0.112 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27 0.012 27	12055.4  TOR 2.001  RES 7 PHI 0.110 222 0.012 271 0.001 318  0.045 156 0.043 220 0.059 250 0.063 276 0.058 401 0.078 401 0.060 104 0.061 322 0.065 266 0.065 266 0.065 266 0.065 266 0.065 266 0.065 266 0.065 266 0.065 266	PO EXT DAMP 0.02 PM    RES & PH1   0.025 171   0.004 208   0.002 311   0.019 72   0.017 68   0.029 273   0.045 266   0.042 262   0.055 21   0.042 262   0.056 27   0.041 186   0.042 27   0.041 186   0.042 172   0.041 172	RES 9 PHI 0.008 55 0.003 125 0.001 223 0.026 67 0.028 117 0.026 124 0.019 209 0.025 247 0.063 84 0.025 58 0.025 71 0.027 762 0.092 170 0.093 124
TYPE  ALPHA CR CR CP UCP 2 UCP 5 UCP 6 UCP 7 UCP 6 UCP 7 UCP 6 UCP 7 UCP 7 UCP 8 UCP 7 UCP 8 UCP 7 UCP 8 UCP 7 UCP 8 UCP 7 UCP 7 UCP 8 UCP 7 UCP 8 UCP 7 UCP	010 -020 -030 -030 -030 -030 -030 -030 -03	194.6 (638.6) RES 0 7.449 0.805 -0.002 2.677 2.592 2.476 7.348 7.251 1.606 1.798 1.161 0.977 0.767 0.369	DRIVE HZ 23.01 98207. (2051.1) MES 1 PH1 5.365 0 0.266 14 0.020 252 1.327 350 1.255 352 1.123 351 0.631 348 0.420 349 0.311 353 0.403 349 0.477 11 0.406 14 2.53 24 2.154 24 0.098 70	RES 2 PHI 0.99E 07 RES 2 PHI 0.254 27 0.144 53 0.020 1J0 0.596 62 0.598 71 0.444 75 J.564 76 J.564 76 J.661 73 0.763 70 7.95 63 0.277 7 33 0.178 46 1.126 52 0.977 16 0.062 4 0.064 352	PACH NO 0.591 CH(MIN) -0.035  MAR* RES 3 PHI 0.031 275 0.038 33 0.705 8 0.121 44 0.172 36 0.193 35 0.160 36 0.119 35 0.160 36 0.19 35 0.160 36 0.19 35 0.160 36 0.19 35 0.160 36 0.19 35 0.160 36 0.19 35 0.160 36 0.19 35 0.160 36 0.19 35 0.160 36 0.19 35 0.160 36 0.19 35 0.160 36 0.19 35 0.101 12 0.122 135 0.031 159	DEL. ALPH2 5.07 CN(HAX) 1.237 40NIC ANALYS! RES 4 PHI C. 029 86 0.033 17 0.005 90 0.072 10 0.072 10 0.072 10 0.073 46 0.095 9 0.095 9 0.157 61 0.264 91 0.264 91 0.373 11 0.750 326 0.153 326 0.153 326 0.153 326 0.015 326	DEL.H 0.0  ALPHA.NHAX 9.97  IS  RES 5 PHI 0.053 39 0.029 325 0.017 302 0.017 302 0.117 347 0.113 356 0.002 5 0.100 513 0.002 5 0.100 513 0.004 247 0.010 268 0.007 251 0.008 204	7.49 AERU DAMP -0.00129  RES 6 PHI 0.063 4 0.014 278 0.002 5 0.031 235 0.039 292 0.049 317 0.061 299 0.049 247 0.112 27 0.123 310 0.199 265 0.177 255 0.018 246 0.009 236 0.009 153	12055.4  TOR 2.901  RES 7 PH1  0.110 222 0.012 271 0.001 318 0.045 158 0.043 220 0.059 259 0.059 259 0.059 459 0.059 176 0.050 104 0.041 322 0.061 322 0.061 322 0.061 322 0.061 322 0.061 322 0.061 322 0.061 322 0.061 322	20 EAT DAMP 0.02 RES 8 PH1 0.025 171 0.004 208 0.002 311 0.017 68 0.022 273 0.045 266 0.042 262 0.356 21 0.012 372 0.031 225 0.042 28 277 0.021 186 0.304 172 0.010 135	RES 9 PHI 0.008 55 0.001 223 0.026 67 0.028 117 0.026 124 0.019 209 0.025 227 0.063 86 0.025 287 0.063 86 0.026 17 0.07 7/62 0.077 7/62 0.096 86 0.006 86 0.006 86

			FORCED PI	TCHING OSCI	LATION	AIRF	71L NLR 1				
	,	0.0	DRIVE HZ 23.03	0.000	94CH NO 0.591	DEL.ALPHA	0.0	ALPHA.0 10.00	TEST POINT 12055.5	CYCLES ANAL	YSED
		194.1	97393.	0.90° 07	-0.071	CHIMAX)	4LPH4.994X 10.18	4ERO DAMP -0.00135	70R 2-092	EXT DAMP	
	(	636.7)	(2034.1)		HARF	MONIC ANALYSI	15				
TYPE	4/5	<b>485</b> 3	ALS 1 PHI	RES 2 PHI	RES 3 PHI	HES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	465 9 PHI
CN CM		0.930	4.956 0 3.1+8 48 3.045 234	0.261 24 0.095 70 0.322 90	0.058 219 0.053 125 0.007 188	0.022 128	0.008 138 0.025 109 0.002 162	0.007 123	0.061 92 0.011 111 0.002 178	0.002 48	0.015 332 0.605 96 0.002 173
OCP 1	.010	3.379	0.194 358	0.536 74	3.112 77 0.107 92	0.016 94	0.039 Z	0.030 342	0.020 253	0.010 38	0.014 303
DCP 3	.330	2.908	0.236 351	0.572 61	0.007 110	0.094 110	0.058 78	0.022 145	0.023 353	0.012 11	0.006 27
DCP 5	.0.4	2.746	0.116 217	0.368 82	0.189 164	0.155 111	0.067 137	0.035 115	0.030 112	0.024 96	0.008 132
0( 0	.099	2.498	0.497 106	0.288 76	0.266 158	0.095 97	0.113 145	0.042 69	0.056 143	0.025 119	0.032 145
DCP 7	. 1	1.951	3.391 133	0.346 79	0.366 147	0.139 213	3. 015 200	0.007 222	0.027 234	0.016 21	0.035 142
DCP 8	.200	1.434	0.290 03	0.359 83	0.129 123	0.093 97	0.062 136	0.004 264	0.014 172	0.009 286	0.010 49
DCPIV	.300	1.266	J. 254 36	0.262 07	0.049 88	0.081 61	0.079 114	0.032 64	0.004 115	0.020 131	0.017 101
OCP11	.364	0.910	0.201 34	0.057 14	0.029 66	0.022 61	0.029 72	0.024 29	0.026 78	0.014 24	0.016 70
DCP12	.521	U.593	0.205 38	0.049 279	0.031 63	0.001 290	0.014 72	0.011 22	0.011 12	0.008 14	0.013 47
DCP14	.701	0.401	J. 159 93	0.073 205	0.020 80	0.019 235	0.006 +3	0.007 311	0.005 326	0.009 302	0.004 305
00015	.670	0.266	0.159 28	0.063 269	3.016 60	0.012 252	0.004 349	0.007 323	0.007 282	0.002 290	0.008 334
00010	.900	-0.052	0.057 12	0.012 271	0.013 6	0.006 100	0.008 337	0.006 15	0.004 313	0.003 329	0.006 315
				TEHING - 2501	LL471.59	41**					
		3.3	. 3. 17	3.363	3.531	***	3.3	4. d2	12357.1	CYCLES ANAI	LYSED
				**	141.151	CHEMAKE	31 PHA . 5 48.8	Afa: DARP	tne	FAT DAMP	
		198.0	102248.	0.422 37	- 1. 36.	1.175	13.3.	-0.30132	2.377	0.0	
	(	649.7)	(2135.5)		ran'	THE AVALVE	15				
TYPE	A/.	. 45 0	415 1 841	115 2 611	475 3 Pel	465 4 Pal	45 5 841	9-5 n PHI	#5 / PHT	#F5 a PHI	RES 9 PHE
460.2		4.641	4.500 3	4.747 16	3.364 177	0.416 9	1. 11.7 45	0.014 101	0.336 3	0.040 261	0.902 294
CN			-11F .5	3.304 12	1. 142 124	J. ULB	J. 114 49	U. JUS 71	0.004 37	0.031 66	0.003 65
r •		744	9.317 237	3. 347 37	1/ 166	3. 392 113	J. 705 1 +8	0.33 1 168	4.442 45	0.502 67	0.001 106
OCP L	ada.	9.615	3.744 333	0.473 75	J. 144 1J5	J. N. 9 137	J. 012 350	3.4/4 33	9.917 1	0.014 30	9.011 10
1C+ 4	*0.0		3. 14 1 156	7.3/1 00		9. ube . 35	1.107 1.00	0.01/ 14/	J. C '4 940	3. 125 40	0.005 62
300											
	a d	711	1.4.1	3	0.147 173	1.005 131	1.14/ /0	0.316 221	0. 121 136	0.014 140	
11. 1. 3	.04-	7.54E	225	3.49 /7 3.49 14 0.546 /n	0.127 173	1.154 177	1.74/ 10	0.316 221	0. 121 100	2.046 128	0.174 199
* 1	.014	7.54t		0. 946 fn 1. 245 d	0.127 179	1.154 177	1. 46 197 1. 74 122 7.104 153	0.1/2 148	0. 121 100	1.036 138	0.074 109
1::1	.01-	1.844		0. 146 In 1. 201 .3 2. 256 51	0.127 179	1.154 [77	1. 146 137 2. 174 135 2.104 132	0.1/2 148	0. 121 100	2.046 128 1.052 116 0.025 108 0.032 47	0.012 110
* 1	.010	1.894		3.4 04 14 0. 346 7n 1. 293 13 2. 258 51 0. 304 87	0.127 179 156 179 1.264 .6.1 2.469 144 0.152 172	1.154 177 1.157 - 4 1.157 - 4 1.153 219 2.076 133	1. 46 197 1. 74 122 7.104 153	0.1/2 148	0. 121 100	1.036 138	0.074 109
00 % 00 %	.01-	1.894 1.396 1.271	2.07 225 272 176 2.027 174 2.027 100 2.274 56 3.255 46 2.272 35	3.40v 14 0.34b fn 1.293 .33 2.258 51 0.304 47 3.190 61 0.123 52	0.127 173 146 174 264 .0.1 169 194 0.152 172 3.373 57 0.363 44	1.154 177 1.157 -9 1.157 -9 1.153 -9 1.153 219 2.068 133 0.069 26	0.46 197 0.77 155 0.104 140 0.077 136 0.082 71 0.054 55	0.0/2 148 0.2/7 103 1.44 134 0.013 153 0.308 13 0.028 39	0. 71 100 . 11 147 7. 01 154 0. 25 232 0.021 148 0.053 49 0.064 49	2.046 138 1.052 116 1.075 138 0.032 47 0.036 72 0.314 147 2.038 39	0.012 110 0.012 149 0.018 .78 0.004 50 0.016 60 0.026 54
00 % 00 % 00 % 00 %	.01-	1.894 1.396 1.271 1.117		3.40v 14 0.54b 7n 1.295 .3 2.75a 51 0.304 47 3.190 61 0.125 62 3.044 45	0.127 173 156 174 1.264 .0.1 1.269 144 0.152 157 0.263 44 0.343 25	1.154 177 1.157 99 1.157 97 1.153 79 2.076 13 0.069 13 0.069 26 0.017 26	3. Pv 155 3. Pv 155 3. 10v 153 1.014 16v 0.07f 15e 0.082 ft 0.094 55 3.326 1f	0/2 148 0// 103 0// 103	0. //1 100 . 11 147 /	0.046 128 0.052 116 0.032 47 0.006 77 0.014 147 2.038 39 0.015 297	0.17d 10v 0.312 11d 1.47e 14v 0.218 .7d 0.304 .7d 0.31e 60 0.32e 54 0.304 23
10 1 7 100 0 100 0	.04* .07* .7: .1** .400 .233 .303 .319 .3-1	1.894 1.396 1.271 1.12 1.097		3.40v 14 0.34b 7n 1.295 31 3.756 31 0.304 47 3.190 61 0.125 52 3.044 45 3.024 339	0.127 171 146 174 1.264 10.1 1.264 10.1 0.157 172 3.373 57 0.363 41 3.363 23	1.154 177 1.157 -4 1.157 -4 1.153 -4 1.153 214 2.076 133 0.069 13 0.069 26 0.017 20 0.002 16	0.002 F1 0.009 F1 0.009 F1 0.001 134	0.072 148 0.277 103 3.040 134 0.013 153 0.013 153 0.028 39 0.013 17 0.009 36	0. 21 100 . 11 147 2. 11 147 2. 25 232 0. 221 148 0. 343 49 0. 344 0. 321 14 0. 321 14	0.046 128 0.052 116 0.032 47 0.006 72 0.014 147 0.015 297 0.015 297	0.17d 10v 0.012 11d 0.012 14v 0.018 .7d 0.004 50 0.016 60 0.026 54 0.004 23 0.007 18
00 % 00 % 00 % 00 %	.01-	1 - 8 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2		3.40v 14 0.54b 7n 1.295 .3 2.75a 51 0.304 47 3.190 61 0.125 62 3.044 45	0.127 171 146 174 176 174 0.152 172 0.152 172 0.373 57 0.363 44 0.363 25 0.010 32 0.010 32	1.154 177 1.157 99 1.157 97 1.153 79 2.076 13 0.069 13 0.069 26 0.017 26	3. Pv 155 3. Pv 155 3. 10v 153 1.014 16v 0.07f 15e 0.082 ft 0.094 55 3.326 1f	0.072 148 0.077 103 7.046 134 0.010 153 0.020 13 0.020 39 0.013 17 0.029 36 0.039 358	0. //1 100 . 11 147 /	2.046 128 1.452 116 2.252 47 0.036 72 0.036 17 2.038 39 0.015 297 0.013 273 0.035 249 0.010 236	0.17d 109 0.312 110 0.318 .7s 0.318 .7s 0.994 50 0.316 60 0.926 54 0.904 23 0.007 18 0.313 304 0.906 242
00 0 00 0 00 0 00 0 00 0 00 0 00 0 00	.01- .01- .1- .1- .2-3 .3-2 .3-2 .3-2 .3-2 .3-2 .3-2 .3-	1.346 1.346 1.271 1.112 0.688 0.530 0.440		3.40V 14 0.346 fm 1.203 .3 2.750 51 0.304 97 3.190 61 0.123 82 3.044 93 0.034 247 3.347 239	0.127 179 146 174 159 144 0.152 172 3.373 57 0.263 41 0.363 23 0.010 32 0.001 10 0.005 94	7.154 [27 1.157 vv 1.157 vv 1.159 vv 1.143 219 2.076 133 0.069 25 0.217 26 0.217 26 0.011 172 0.011 172 0.014 146 0.006 153	1. 46 137 3. 74 155 3. 104 153 1. 014 144 0. 017 136 0. 018 71 0. 054 55 3. 326 17 0. 011 346 0. 008 317 3. 308 32	0.072 148 0.077 103 7.046 134 0.010 153 0.010 153 0.028 39 0.013 17 0.009 36 0.009 56 0.009 358 0.008 12	0. 121 100 . 11 145 2. 12 122 0. 021 148 0. 044 44 0. 021 16 0. 013 143 0. 015 267 0. 015 258	2.046 128 1.452 146 2.032 47 0.006 72 0.014 147 2.038 39 0.015 297 0.015 273 0.005 249 0.010 236 0.003 210	0.17d 109 0.312 110 0.316 149 0.318 .7s 0.904 50 0.926 54 0.904 23 0.907 18 0.310 304 0.906 242 0.908 244
DCP V DCP V DCP I DCP I DCP I DCP I S CCP I S	.01- .01- .1- .1- .2-3 .2-3 .2-3 .2-3 .2-3 .2-3 .2-3 .2-	1 - 8 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2 v + 1 - 2	37 - 225 ./72	0.40v 14 0.34b 7m 1.29v 23 2.76 51 0.304 47 0.120 62 3.044 45 0.024 339 0.034 247 0.034 247	0.127 171 146 174 176 174 0.152 172 0.152 172 0.373 57 0.363 44 0.363 25 0.010 32 0.010 32	1.154 1.7 1.157 .v 1.157 .v 1.152 v 1.152 1v 2.076 13 0.069 13 0.069 26 0.017 26 0.011 172 0.011 172 0.014 148	1. 46 197 3. 7v 155 3.10v 153 .014 144 0.077 136 0.082 71 0.092 55 3.326 17 0.011 346 0.006 347 3.306 392	0.072 148 0.077 103 7.046 134 0.010 153 0.020 13 0.020 39 0.013 17 0.029 36 0.039 358	0. 121 100 . 11 145 . 25 232 0.021 149 0.044 44 0.021 16 0.015 267 0.015 249	2.046 128 1.452 116 2.252 47 0.036 72 0.036 17 2.038 39 0.015 297 0.013 273 0.035 249 0.010 236	0.17d 109 0.312 110 0.318 .7s 0.318 .7s 0.994 50 0.316 60 0.926 54 0.904 23 0.007 18 0.313 304 0.906 242

			FIRE 0 P1	TEMING OSCII	LATION	ATRF	OTL NER I				
		130 mg	23.18	3.000	94CH F0	9EL-4LPH4	0.0	12.19	1551 POINT 12057.2	CYCLES ANAL	YSED
		197.6	102033.	93.92F UT	-0.083	1.104	M.PHA.NMAE 10.00	-0.30122	1.922	EXT DAMP	
		(648.3)	(2131.0)		HAR	MENIC AVALYSI	15				
TYPE	4/5	445 0	45 1 PH:	AFS 2 PHI	RES 3 PH1	RES 4 PHI	4ES 5 PMI	RES . PHI	RFS 7 PHI	RES 8 PHI	RES 9 MT
84 Pm 4		12.191	4.090 0	0.242 10	3.940 243	0.014 279	J. 020 30	0.010 342	0.322 290	0.030 283	0.304 109
		0.965	0.130 79	0.01+ 1++	3.023 177	0.017 219	0.010 236	0.000 200	0.004 315	0.004 352	0.001 330
•		-0.022	0.058 195	0.001 132	0.000 156	0.003 264	3.301 315	0.002 300	0.001 101	0.001 87	0.001 234
DCP 1	.310	1.190	0. 353 146	0.259 .8	0.143 152	0.045 34	0.058 102	0.022 25	0.016 138	0.018 53	0.015 71
DCP 2	.360	3.184	3.345 142	3.240 71	0.149 153	3.032 50	0.035 206	0.010 133	0.013 135	0.000 159	0.022 77
DCP .	.344	2.145	0.206 170	0.257 92	3.111 167	0.034 104	0.055 206	0.030 241	0.012 257	0.004 21	0.014 314
DEP 3	.01-	2.574	3.591 108	0.027 4	3. 153 174	0.115 250	0.029 250	0.050 243	0.010 19	0.011 315	0.014 10
DCP 6	. 344	2.419	0. 732 104	3.135 2>3	3.110 161	0.131 249	0.050 303	0.020 210	0.020 5	0.026 16	0.001 221
DCP 1	.1	1.997	0.554 145	0.224 232	3.055 292	0.000 111	J. 001 J4	0.004 222	0.030 72	0.017 119	0.017 231
ICP W	.230	1.567	3.265 114	9.088 171 2.048 107	3.076 162	0.034 248	3.313 336	0.004 189	0.011 358	0.019 31	0.014 350
DEPAR	. 100	1.245	U.109 64	3-068 48	0.074 152	0.00 + 212	0.032 254	0.019 262	3.029 296	0.013 330	0.010 309
CPAL	. 344	339	3.251 43	6.375 #3	J. 031 136	0.036 172	3.321 220	0.015 230	0.021 204	0.010 312	0.906 226
10 × 6 2	-531	0.762	0.230 28	2,007 233	1.025 317	0.024 146	0.307 241	0.016 174	0.009 247	0.005 341	J. 000 240
-14	.731	3.475	1.104 50	2.37 244	3.033 120	3.008 66	0. 307 205	0.014 127	0.304 37	2.003 140	0.000 115
1115	.631	3.248	1.190 19	150	3.019 129	J.009 76	3.009 141	U.000 110	0.004 61	U. 002 217	0.007 49
- 10	. 4	0.057	0.153 12	7. 15 44	1.004 267	0.317 65	3. 192 65	0.003 154	0.002 142	J. 002 317	9.306 6
1 7	.414	-0.039	1.00 15	w. 717 44	3.306 67	0.001 345	0.007 65	0.000 89	0.003 227	0.002 257	0.094 24
			6,10CE0 PE	CHING OSTI	CATION		-				
		TUNED MI	DETVE HZ		48CH NO	DEL . AL PHA	261 am	ALP-ALO	TEST POINT	CYCLES ANAL	Y550
		2.0	29.12	0.000	3.599	4.92	0.0	14.65	12057.1	20	
				**	(41414)	CNIMAKI		4FR1 04-F	The	EST DAMP	
		196.6	100960.	3.426 37	- 3.130	1.10/	17.48	-0.001+5	4.269	0.0	
		(645.1)	(2108.6)								
2474		,	(-1,		MART	A 341C AVALASI	5				
1400	416	** \$ 0	ccs & Pet	455 2 P41	RES & PHIL	#25 4 PH1	RFS 5 PH1	RES & PHI	815 7 PH I	RES & PHI	RES 9 PHI
\$1, 00-5		14.644	4.422 3	3.208 4	3.325 279	3.02 1 209	0.033 10	0.0/3 24	0.011 74	0.026 130	0.010 905
		-4.343	3.147 /1	3.306 233	3.009 344	3.031 43	3.004 235	0.008 287	0.002 11	0.004 185	0.001 202
				3.790 673	21 701 177	40	31001 337				
JCP 1	.013	3.275	3. 545 144	3.356 55	3.321 139	J. 019 293	J. JOZ 154	0.020 290	0.012 332	0.035 276	0.006 120
2CP 4	. 3	3.341	3 10 1-1	0.337 41	1. 373 121	0.051 230	3.026 157	0.029 345	0.024 327	0.045 266	0.001 240
300 4	1010	1.001	J. 024 104	0.144 /51	0.050 274	0.019 259	0.322 335	3.012 321	0.022 32	0.003 92	3.006 1
3CP 3	.374	2.450	3.360 193	0.219 251	3. 348 345	0.032 153	3.040 350	0.010 77	0.015 85	0.005 198	3.000 232
1CP 6	. 3**	4.220	3. 442 190	3.141 252	0.002 391	0.018 57	0.019 30	3.307 11	0.024 10	0.009 9	0.015 21
7 930	.1.4	1.000	3.224 100	0.015 334	3, 350 23	3.015 137	3.316 276	0.017 240	0.010 174	0.017 236	0.007 286
20 0 0	.230	1.490	3.125 132	3.056 245	0.328 337	3.012 200	0.332 274	0.0(1 240	0.001 84	0.004 232	0.004 129
DEPLU	. 9	1.274	J. 150 65	0.334 191	0.307 63	0.011 199	3.021 244	3.017 327	0.004 42	0.005 170	0.010 179
DCP14	. 5 . 0	1.305	3.190 00	0.034 150	0.312 132	0.018 171	3.313 410	0.021 296	0.012 122	0.006 54	0.01- 169
2CP14	.934	0.050	0.222 45	3.325 96	3.337 28	0.003 191	0.000 133	0.019 267	0.004 337	0.004 143	0.001 200
OC P1 4	. 121	0.550	3.233 32	0.031 44	0.314 307	0.000 273	0.000 155	0.010 177	0.007 161	0.007 149	0.005 104
DCP15	. 030	2.312	3.210 23	3.311 9	3. 211 295	3.013 274	3.000 120	0.000 100	0.007 193	0.010 100	0.005 246
DC P16	.933	0.105	0.149 27	0.321 17	0.010 236	0.003 303	0.004 0	0.011 217	0.010 197	0.004 231	0.004 229
DEPLI	. 90 4	-0.000	0.058 36	0.010 14	3. 995 559	0.005 300	0.332 132	0.001 70	0.036 212	0.004 176	0.007 241

			Fraction Pt	TCHING OFFI	1147174	ATRE	116 NER 1				
		* ruf . ma	.# tv> #4 23.45	3.063	3.590	DEL . 41 PHA	3.0	41 PM4.3 17.13	7657 POINT	CYCLES ANAL	TSEU
		195.4	99524.	1. 12 17	19(9)% -0.119	1.197	16.45 16.45	-3-33144 464' '7844	3.3**	C.J	
		(641.2)	(2078.6)		-14	MOVIC A GALYS	15				
1 401	8/	** 9 3	- 1 1 P=1	475 2 PH	475 3 PH	ers • ent	4-5 5 PHI	465 m PHI	nes y wast	HES & PHI	#ES 9 PMI
BLP .		47.436	* . Val. 0	3.143 7	3.0-1 273	7.010 193	3. 127 37	0.710 >4	0.317 216	0.034 124	3.374 309
( m		-3.977	J. 1+1 60 J. 3+9 213	0.307 235	0.000 232	0.032 238	3.334 343	0.002 111	0.035 261	0.001 1	0.001 59
nc+ 1	.3.7	1-104	514 150	3.394 144	3. 325 136	3. 35 1 26 5	1. 334 356	0.001 110	1.339 /30	0.015 141	0.012 150
150 1	. 36	4. 34 9	1.4/4 197	0.341 117	2.324 /3	0.001 164	3.3-1 200	0.017107	U. 316 117	0-076 324	0.012 34
160 0	.010		3. 111 124	0. 100 m	1, 141 229	3.019 197	1.31m 143	U.01 0 100	7.323 313	J.010 01	3.32/ 140
37 8 3	. 174		1.244 L 11	1.350 10	1. 47 33	3. 16 217			0.015 306	0. 32 82	J. John 75
DER F	+2" >	1.+32	3.105 **	2.345 25	7.73e ire	2.214 119	3.300 107	0.011 277	3.314 314	0.011 3.9	3.313 73
DEP 1	.149	1.000	0.110 /5	0.32= 45	3.327 159	0.014 100	3.330 244	0.001 290	0.007 204	0.014 35#	0.010 258
200 4	.2.3	1.405	J. 198 -1	3.313 113	3. 32 4 1 7 7	3.017 204	J. 319 91	0.331 57	3.312 133	0.008 209	0.008 5/
CCP41	. 13.	4.27.	3.120 07	3.314 132	7.3/4 145	2.307 311	3. 224 121	0.001 115	J. JII 125	0.012 211	0.002 175
DEALT		1.143	3-141 6/	3.324 13	3.311 174	3.330 76	3.336 327	0.014 305	3. 175 293	0.009 125	0.000 224
DEPL.		3.77.	3.160 23 3.410 m	3.330 63	3.331 111	3.313 13	3.337 0	0.005 7	0.011 275	0.009 58	0.013 174
60014	.7:1	3.653	7.234 18	3.33/ 54	3. 310 210	3.33. 11	3.334 203	3.30 202	0.000 265	0.003 357	0.004 255
ECPLS.			3.195 11	3.032 **	3.017 234	9. 202 16	3. 302 211	0.007 40	0.001 260	0.206 296	0.302 417
OC#1-	.9.3	472	3.1-3 39	3.321 19	3. 343 233	3.007 66	3.335 17	0.00- 353	0.332 110	0.035 230	0.304 284
20 11	.96.9	3.015	3.352 14	3.015 154	3.305 246	3.309 20	3.305 153	3.031 100	3.333 144	S-001 354	0.003 100
			4: 4C+0 PT	CHING 35011	LATION	A185	HL NER 1				
		Turner Br		CHING SEED					TEST POINT	CYCLES ANAL	****
		710011 Ma	*: #E+0 PT 301#5 M2 23-20		45CH * G 3.606	MEL. ALPHA 5-19	OEL MER I	ALP-A.3 0.33	1551 POINT 12059.1	CYCLES ANAL	*\$60
		y.3	20145 ME 23.20		45CH + G	961.41.044	OEL +H	ALP-4.3			*560
		3.3	Deter me	3.05%	41CH 1 G 3.606 :4(M(A.) -3.026	061.41044 5.19 (9(448)	061.4 0.0 01.04.444X 5.53	ALP-4.3 0.33 AER) DA-P	12059.1	20 EXT DAMP	*560
0414		199.7 (655.2)	09465. (1450.0)	3.05% 8'4 3.66° 37	110H 10 3.606 :4(H(A) -3.026	05L.4LPMA 5-19 CM(44X) 3-503	351.44 0.0 \$1.914.444X 5.53	&LP=4.3 0.33 &E#3 DAMP =0.33086	12059.1 100 1.045	70 FXT DAMP 0.0	
***		199.7 (655.2)	09105 mg 23.20 69465. (1450.8)	3.05% 8'4 3.64* 37	41(H + 0 3.606 (4 4 6) -3.026 MART	DEL.ALPHA 5.19 CN(ALE) 3.503 PTRIC ANALYSI RES 4 PHI	GEL.H J.O N.PHA.NHAX 5.53 S	ALPHA.3 G.33 AER3 DAMP -0.30000	12059.1 TOR 1.045	PES 8 PHI	RES 9 PMI
TYPE ALPHI		199.7 (655.2)	69465. (1450.0)	3.05% 23.05% 23.05% 24.5 2 P41 0.202	45CH 10 3.606 14(4(6) -3.026 HART 915 3 PHI 0.061 273	DEL.ALPHA 5.19 CN(44R) 3.503 PMIC AVALYSI RES 4 PHI 0.023 179	DEL.H J.O SLPHA.WHAX 5.53 S RES 5	ALPHA. 3 G. 33 AER   DAMP -0.30086 , e PHI 920 121	12059.1 1000 1.000 RES 7 PM1 0.027 216	PES 8 PH1	RES 9 PHI G-006 334
***		199.7 (655.2)	09105 mg 23.20 69465. (1450.8)	3.05% 8'4 3.64* 37	41(H + 0 3.606 (4 4 6) -3.026 MART	DEL.ALPHA 5.19 CN(ALE) 3.503 PTRIC ANALYSI RES 4 PHI	GEL.H J.O N.PHA.NHAX 5.53 S	ALPHA.3 G.33 AER3 DAMP -0.30000	12059.1 TOR 1.045	PES 8 PHI	RES 9 PMI
1 44 Pm1 CM CM CM		199.7 (655.2)	69465. (1450.0) #-5 1 Pm! 5-17- 0 1-420 355 1-440 357	3.05% 8'9 3.62° 37 465 2 P41 0.202 • 3.912 231 3.912 231 3.913 338 3.175 275	915 3 PMI 0.061 273 0.061 273 0.061 273 0.061 273 0.061 273 0.061 273 0.061 273	0EL. ALPHA 5-19 CN(4AX) 3-503 PTHIC ANALYSI RES 4 PHI 0.023 179 3.011 29 3.011 19 0.042 8	3.55 \$1,014.444X 5.55 \$4.5 \$ 3.328 3.332 3.334 50	ALPHA.3 G.33 AER3 DAMP -G.33086 , e PHI G26 121 .031 145 G.030 164 G.030 164	12059-1 TON 1.095 MES 7 PH1 0.047 218 0.030 201 0.900 111 0.313 205	PES 8 PH1 0.003 194 0.005 214 0.001 356 0.014 232	RES 9 PMI C.006 334 0.002 131 0.003 110
1 T PF	.31.	199.7 (655.2) 5 0 0.94e 	69465. (1450.8) #-5 1 Pet 9-17- 0 9-420 359 9-9-9-9-9-9-9-9-9-9-9-9-9-9-9-9-9-9-9	3.05% 23 3.42° 37 465 2 P41 0.202 3.712 231 3.421 330 3.175 275 2.113 206	91CH 10 3.606 14(MIA) -3.026 MAR* 015 3 PHI 0.361 273 3.703 291 0.303 100 3.795 126 0.345 131	06L.4LPMA 5.19 CM(44R) 3.500 FORT AVALYS RES 4 Pm1 0.023 179 3.001 19 0.024 317	3EL.H 3.0 3LPHA.WMAX 5.53 5 845 5 3.028 3.332 3.331 167 3.334 50 3.338 04	ALPHA.3 G.33 AER] DAMP -0.30000 , e PHI 920 121 9031 140 0.000 104 0.000 104	12059-1 TOM 1-045 MES 7 PM1 0-047 216 0-030 231 0-900 111 0-313 435 0-205 168	FES 8 PH1 0.003 194 0.003 219 0.001 356 0.017 232	RES 9 PHI G-006 334 G-002 131 0-003 110 G-014 103 O-019 155
1 T PF	#/- ##! ##!	199.7 (655.2) 5 0 0.948 0.193 2-217 0.470	001V5 Mg 23.20 69465. (1450.0) Mr5 1 Pet 9.170 0 9.420 309 9.937 205 1.944 307 1.073 309 1.942 351	3.05% 3.52° 37 4(5 2 P4) 0.202 * 3.012 231 3.01 339 3.175 275 3.113 206 0.070 253	915 PMI 0.361 273 3.704 291 0.361 273 3.704 291 0.303 106 0.343 131 3.705 131	0EL.4LPMA 5.19 CN(44R) 3.563 PMIC AVALYS RES 4 PMI 0.023 179 3.001 19 0.024 317 0.017 5	3.00 M. PHA. WHAN 5.53 5.53 5.53 6.55 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30 6.30	ALPHA.3 0.33 AER3 DAMP -0.33086 , e PHI 020 121 .001 140 0.000 169 0.011 127 0.000 198	12059-1 TOR 1-049 MES 7 PMT 0-047 218 0-030 201 0-900 111 0-915 409 0-05 188 0-039 82	PF5 8 PH1 0.003 194 0.005 214 0.001 356 0.014 232 0.007 296 0.012 265	RES 9 PMI C. ODS 334 O. ODS 131 O. ODS 110 O. OLS 135 O. OLS 135 O. OLS 135 O. OLS 135
1 T PF	87: -31- -32- -350:	199.7 (655.2) 5 0 0.9/8 0.10/ -0.0/7 -0.070 -0.107	00145 mg 23.20 69465. (1450.0) m·5 1 Pm! 9.170 0 4.420 399 9.937 205 1.944 347 1.079 349 1.922 351 1.372 392	3.05% 8'9 3.62° 37 4(5 2 P41 0.202 • 3.912 231 3.912 231 3.913 200 3.175 275 9.113 200 0.070 259 9.061 234	91CH 10 3.606 14(MIA) -3.026 MAR* 015 3 PHI 0.361 273 3.703 291 0.303 100 3.795 126 0.345 131	06L.4LPMA 5.19 CM(44R) 3.500 FORT AVALYS RES 4 Pm1 0.023 179 3.001 19 0.024 317	3EL.H 3.0 3LPHA.WMAX 5.53 5 845 5 3.028 3.332 3.331 167 3.334 50 3.338 04	ALPHA.3 G.33 AER] DAMP -0.30000 , e PHI 920 121 9031 140 0.000 104 0.000 104	12059-1 TOM 1-045 MES 7 PM1 0-047 216 0-030 231 0-900 111 0-313 435 0-205 168	FES 8 PH1 0.003 194 0.003 219 0.001 356 0.017 232	RES 9 PHI G-006 334 G-002 131 0-003 110 G-014 103 O-019 155
00 P 1 00 P 3 00 P 4 00 P 7 00	#2" #2" #2" #2" #2"	199.7 (655.2) 5 0 0.94e -0.4v0 -2.472 -0.4v0 -2.472 -0.190 0.190 0.190	001VF M2 23.20 69465. (1450.0) M-5 1 Pet 9.170 0 9.420 300 9.420 300 1.444 367 1.675 369 4.522 351 1.372 362 1.193 391 1.372 362	3.05% 3.62° 37 465 2 P41 0.202 * 3.01c 231 3.01 338 3.175 275 3.113 206 0.073 253 3.061 244 0.044 220 3.050 235	915 H 10 3.606 14[M[A] -3.026 HART 915 J PHI 0.061 273 3.704 291 0.303 106 3.795 126 0.395 131 3.097 130 3.097 96 3.096 38	0EL.ALPHA 5.19 CN(44R) 3.503 PNIC AVALYS RES 4 P-1 0.023 179 3.071 29 3.071 19 0.024 317 0.017 5 0.017 5 0.019 21 9.020 31	3-5-3 3-3-3-5-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3	ALPHA.3 0.33 AER3 DAMP -0.33086 , e PHI 020 121 .001 1+6 0.000 1eV 0.011 127 0.001 127 0.001 170 0.011 170 0.011 170 0.011 170 0.011 170	12059-1 10H 1-049 0.027 218 0.030 231 0.900 111 0.313 209 0.305 188 0.306 47 0.035 18 0.905 18	PF5 8 PH1 0.003 194 0.005 214 0.001 356 0.014 232 0.007 296 0.012 265 0.019 242 0.016 227 0.010 231	RES 9 PMI C. OD6 334 O. OD2 131 O. OD3 110 O. O15 159 O. O17 124 O. O18 133 O. O19 133 O. O19 133 O. O19 134
44 Pm1 CM CM CP 1 7CP 2 7CP 3 0CP 4 0CP 7 7CP 7	4/1 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2	199.7 (655.2) 5 0 0.9/8 0.10/7 -0.470 -2.472 -0.107 0.475 0.475	001vs mg 23.20 69465. (1450.0) m·5 1 Pmt 9.1re 0 9.420 309 9.97 205 1.942 351 1.972 369 1.972 351 1.372 382 1.103 391 1.372 382 1.103 391 1.372 382	3.05%  23.42* 37  4(5 2 P41  0.202  3.712 231  3.301 338  3.175 275  0.113 206  0.070 253  0.044 220  0.050 235  0.350 235	915H 10 3.606 14MIN 3 -3.026 HART 915 3 PHI 0.361 273 3.793 291 0.301 106 0.345 131 0.301 130 0.301 130 0.307 96 0.306 38 0.313 377	06L.4LPMA 5.19 CM(448) 3.583 FARC AWALYSI 865 4 P-1 0.023 179 3.001 29 0.024 317 0.017 5 0.017 5 0.019 21 9.020 43 9.021 23 9.021 23 9.021 23	310 32 33 34 34 34 34 34 34 34 34 34 34 34 34	#EPT### 3  #ER] DAMP  -0.30066  , 6 PMI  #24 121  -001 1%  9.000 16%  9.000 16%  0.011 127  0.011 176  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177	12059-1 10H 1-045 HES 7 PH1 0-047 218 0-030 201 0-900 111 0-315 205 0-900 111 0-315 205 0-900 111 0-315 205 0-900 111 0-315 205 0-900 111 0-315 205 0-900 111 0-910 7 100 0-910 7 100 0-910 7 100	FES 8 PH1 0.003 194 0.003 219 0.001 336 0.014 232 0.007 298 0.012 265 0.012 267 0.013 271 0.013 271	RES 9 PHI G.006 334 G.002 131 G.003 110 G.015 155 G.017 124 G.008 133 G.018 137 G.019 144 G.008 133 G.019 137
44 Pm1 CN CN CN CN CN CN CN CN CN CN CN CN CN	##: ###: ###: ###: ###: ###:	199.7 (655.2) 5 0 0.94e 1.97 -0.470 -2.472 -0.189 0.189 0.189 0.545 0.545	69465. (1450.8) #* \$ 1 Pet 0.420 355 0.420 355 1.442 351 1.442 351 1.372 352 1.103 351 1.374 350 0.668 144	3.05% 23 3.42° 37 465 2 P41 0.202 3 3.712 251 3.2113 206 0.073 253 0.044 220 3.250 235 0.344 152 0.349 152	915 3 PHI 0.061 273 3.703 291 0.361 273 3.703 291 0.301 100 3.793 126 0.345 131 3.013 130 3.394 131 3.003 130 0.377 96 3.006 38 0.313 372 0.311 152	06L.4LPMA 5.19 CM(44R) 3.563 PMIC AMALYSI RES & PMI 0.023 179 3.001 29 0.024 317 0.017 5 3.019 21 0.017 5 3.019 21 0.017 23 0.011 23 0.011 23 0.011 23 0.011 23 0.011 23 0.011 23	31 147 3.334 3.037 254 3.334 3.034 168 3.334 217 3.334 247 3.334 276 3.334 276 3.334 276 3.334 276 3.334 276 3.334 276 3.334 276 3.334 276 3.334 276 3.334 276 3.334 276 3.334 276	ALPHA.3 0-33 AER3 DAMP -0.33086 . e PHI 320 121 .031 144 3.030 164 3.030 164 3.030 17 3.030 17 3.030 37 3.030 37 3.030 37	12059.1 TOM 1.045 MES 7 PM1 0.047 216 0.030 231 0.900 111 0.313 435 0.205 168 0.306 47 0.305 16 0.903 76 0.007 165 0.306 176	FES 6 PH1  0.003 194  0.003 219  0.001 356  0.012 265  0.012 265  0.012 267  0.013 27	RES 9 PHI 6.006 334 0.002 131 0.003 110 6.014 103 0.015 155 0.017 124 0.011 144 0.010 103 0.010 103 0.010 103
44 Pm1 CM CM CP 1 7CP 2 7CP 3 0CP 4 0CP 7 7CP 7	4/1 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2	199.7 (655.2) 5 0 0.9/8 0.10/7 -0.470 -2.472 -0.107 0.475 0.475	001vs mg 23.20 69465. (1450.0) m·5 1 Pmt 9.1re 0 9.420 309 9.97 205 1.942 351 1.972 369 1.972 351 1.372 382 1.103 391 1.372 382 1.103 391 1.372 382	3.05%  23.42* 37  4(5 2 P41  0.202  3.712 231  3.301 338  3.175 275  0.113 206  0.070 253  0.044 220  0.050 235  0.350 235	915H 10 3.606 14MM 2 -3.026 HART 915 3 PHI 0.361 273 3.793 291 0.301 106 0.345 131 0.301 130 0.301 130 0.307 96 0.307 96 0.313 347	06L.4LPMA 5.19 CM(448) 3.583 FARC AWALYSI 865 4 P-1 0.023 179 3.001 29 0.024 317 0.017 5 0.017 5 0.019 21 9.020 43 9.021 23 9.021 23 9.021 23	310 32 33 34 34 34 34 34 34 34 34 34 34 34 34	#EPT### 3  #ER] DAMP  -0.30066  , 6 PMI  #24 121  -001 1%  9.000 16%  9.000 16%  0.011 127  0.011 176  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177  0.011 177	12059-1 10H 1-045 HES 7 PH1 0-047 218 0-030 201 0-900 111 0-315 205 0-900 111 0-315 205 0-900 111 0-315 205 0-900 111 0-315 205 0-900 111 0-315 205 0-900 111 0-910 7 100 0-910 7 100 0-910 7 100	FES 8 PH1 0.003 194 0.003 219 0.001 336 0.014 232 0.007 298 0.012 265 0.012 267 0.013 271 0.013 271	RES 9 PHI G.006 334 G.002 131 G.003 110 G.015 155 G.017 124 G.008 133 G.018 137 G.019 144 G.008 133 G.019 137
2 PHT CN	## ### ### ###########################	199.7 (655.2) 5 0 0.94e 1.47 -0.47e -2.47 -0.18h 0.197 0.945 0.945 0.405 0.405	69465. (1450.8) #* 5 1 Pet 0.420 300 0.420 300 1.440 347 1.440 347 1.44	3.05% 23.05% 23.05° 37 465 2 P41 0.202 3.012 231 3.012 231 3.013 330 3.175 275 3.113 266 0.070 259 3.061 234 0.064 240 3.050 295 0.344 162 0.326 253 0.309 331 0.013 343 3.013 343 3.010 37	915 H 10 3.606 HART 10 3.606 HART 10 3.616 273 3.703 291 3.307 131 3.013 130 3.307 131 3.013 130 3.307 131 3.013 130 3.307 131 3.013 130 3.307 131 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130 3.013 130	0EL.4LPMA 5.19 CM(44R) 3.563 PMIC AMALYSI RES 4 PMI 0.023 179 3.001 29 0.024 317 0.017 5 0.017 5 0.017 5 0.017 21 0.017 21 0.023 137 0.011 23 0.024 317 0.010 40 0.034 23 0.033 23 0.033 23	31	ALPHA. 3 0.33 AER3 DAMP -0.33086 , e PHI 320 121 -031 140 3-030 164 3-030 164 3-030 17 3-031 17 3-031 17 3-032 17 3-032 17 3-032 17 3-031 34 3-032 17 3-031 34 3-032 17 3-031 34	12054.1  TON 1.045  NES 7 PM1 0.047 218 0.030 231 0.900 111 0.313 235 0.904 188 0.935 188 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18 0.935 18	PES 6 PH1 0.003 194 0.005 214 0.005 214 0.007 256 0.014 232 0.016 227 0.018 227 0.018 227 0.018 227 0.018 227 0.018 227 0.018 227 0.018 227 0.018 227 0.018 227 0.018 227	RES 9 PHI 6.006 334 0.002 131 0.003 110 9.014 103 0.015 155 0.017 124 0.011 124 0.003 133 0.003 133 0.007 102 0.007 102 0.009 102 0.009 102
ALPHO CM CM CM CM CCP 1 CCP 3 CCP 4 CCP 7 CCP 7 CCP 1 CCP 1 CCP 1 CCP 1 CCP 1 CCP 1 CCP 1 CCP 1	##: ###: ###: ###: ###: ###: ###: ###:	199.7 (655.2) 5 0 5	00145 mg 23.20 69465. (1450.0) m-5 1 Pm! 5.170 0 5.420 355 5.420 355 1.444 367 1.675 369 1.372 362 1.133 351 1.372 362 1.133 351 1.372 362 1.373 364 1.373 373 3.566 366 3.566 366 3.567 353 3.567 353 3.567 353 3.567 353	3.05% 3.62° 37 465 2 P41 0.202 4 3.912 231 3.013 338 3.175 275 3.113 206 0.073 253 3.061 244 0.044 220 3.350 235 3.344 162 0.266 253 0.399 311 3.013 343 0.013 343 0.014 343 0.015 343 0.015 343 0.015 343 0.015 345 0.015 3	915 H 10 3.000 HART 1 2.000 HAR	0EL.4LPHA 5.19 CN(44R) 3.563 PNSC AVALYSI RES 4 P-1 0.023 179 3.071 29 3.071 29 3.071 39 0.024 317 0.017 5 0.017 5 0.019 21 0.020 317 0.011 23 0.011 23 0.011 23 0.011 23 0.011 23 0.012 23 0.013 23 0.003 23 0.003 23 0.003 23	3.00 September 10	ALPHA.3 0.33 AER3 DAMP -0.33086 , e PHI 020 121 .001 1+6 0.000 164 0.001 17 0.001 17 0.001 17 0.001 17 0.001 17 0.001 17 0.005 19 0.005 19 0.001 24 0.001 24	12054.1 10x 1.045 1.045 0.047 218 0.030 201 0.900 111 0.315 205 0.900 12 0.900 16 0.900 16 0.90	PES 8 PH1  0.003 194  0.005 219  0.001 356  0.014 232  0.001 256  0.012 265  0.019 242  0.018 227  0.018 247  0.018 247  0.018 257  0.018 259  0.019 265  0.019 265  0.001 203	RES 9 PHI C. ODB 33+ C. ODB 33+ C. ODB 131- C. ODB 13
TYPE  ALPHT  CN.  CN.  DCP 1  DCP 2  DCP 4  DCP 7  DCP 1	##: ###: ###: ###: ###: ###: ###: ###:	199.7 (655.2) 5 0 0.9/e 	001vs mg 23.20 69465. (1450.8) m·5 1 Pet 9.1re 0 0.420 355 0.007 205 1.ve 347 1.0r5 349 4.522 351 1.372 352 1.193 351 1.372 352 1.193 351 1.372 352 0.521 355 0.731 353 0.527 353 0.491 358 0.3252 2	3.05%  23.05%  23.05%  23.05%  23.05%  23.012  23.012  23.013  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050  23.050	915 H 16 1 2 2 2 2 2 2 2 3 3 2 2 2 2 3 3 2 2 2 2	0EL.4LPMA 5.19 CM(44R) 3.560 PNIC BMALYS RES 4 PmI 0.023 179 3.001 19 0.024 317 0.017 5 0.019 21 0.020 19 0.019 21 0.019 21 0.019 21 0.019 21 0.019 21 0.019 23 0.019 24 0.019 25 0.019	31 147 5 5 3 3 4 5 5 3 3 4 5 5 3 3 4 5 5 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 3 4 5 6 3 3 4 5 6 3 3 4 5 6 3 3 4 5 6 3 3 4 5 6 3 3 4 5 6 3 3 4 5 6 3 3 4 5 6 3 3 4 5 6 3 3 4 5 6 3 3 4 5 6 3 3 4 5 6 3 3 4 5 6 3 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ALPHO CM CM CM CM CCP 1 CCP 3 CCP 4 CCP 7 CCP 7 CCP 1 CCP 1 CCP 1 CCP 1 CCP 1 CCP 1 CCP 1 CCP 1	##: ###: ###: ###: ###: ###: ###: ###:	199.7 (655.2) 5 0 5	00145 mg 23.20 69465. (1450.0) m-5 1 Pm! 5.170 0 5.420 355 5.420 355 1.444 367 1.675 369 1.372 362 1.133 351 1.372 362 1.133 351 1.372 362 1.373 364 1.373 373 3.566 366 3.566 366 3.567 353 3.567 353 3.567 353 3.567 353	3.05% 3.62° 37 465 2 P41 0.202 4 3.912 231 3.013 338 3.175 275 3.113 206 0.073 253 3.061 244 0.044 220 3.350 235 3.344 162 0.266 253 0.399 311 3.013 343 0.013 343 0.014 343 0.015 343 0.015 343 0.015 343 0.015 345 0.015 3	915 H 10 3.000 HART 1 2.000 HAR	0EL.4LPHA 5.19 CN(44R) 3.563 PNSC AVALYSI RES 4 P-1 0.023 179 3.071 29 3.071 29 3.071 39 0.024 317 0.017 5 0.017 5 0.019 21 0.020 317 0.011 23 0.011 23 0.011 23 0.011 23 0.011 23 0.012 23 0.013 23 0.003 23 0.003 23 0.003 23	3.00 September 10	ALPHA.3 0.33 AER3 DAMP -0.33086 , e PHI 020 121 .001 1+6 0.000 164 0.001 17 0.001 17 0.001 17 0.001 17 0.001 17 0.001 17 0.005 19 0.005 19 0.001 24 0.001 24	12054.1 10x 1.045 1.045 0.047 218 0.030 201 0.900 111 0.315 205 0.900 12 0.900 16 0.900 16 0.90	PES 8 PH1  0.003 194  0.005 219  0.001 356  0.014 232  0.001 256  0.012 265  0.019 242  0.018 227  0.018 247  0.018 247  0.018 257  0.018 259  0.019 265  0.019 265  0.001 203	RES 9 PHI C. ODB 33+ C. ODB 33+ C. ODB 131- C. ODB 13
TYPE  44 Pm** C**  DCP 1  DCP 2  DCP 4  DCP 5  DCP 6  DCP 1  DCP	##: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: ###: #	199.7 (655.2) 5 0 0.94e -0.4v0 -2.472 -0.18v 0.18v 0.18v 0.227 0.425 -0.405 -0.405 -0.405 -0.405	69465. (1450.0) #* 5 1 Pet 0.420 355 0.420 355 0.420 351 1.444 351 1.372 352 1.103 351 1.374 350 0.521 350 0.52	3.05%  23.05%  23.02* 37  26.5 2 P41  0.202	915 H 10 3.606 HART 1 273 3.703 291 9.301 130 3.304 131 3.013 130 3.304 131 3.013 130 3.304 131 3.013 130 3.304 131 3.013 130 3.304 131 3.013 130 3.013 294 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316 3.316	0EL.4LPMA 5.19 CN(44R) 3.563 FNIC ANALYSI RES 4 PmI 0.023 179 3.001 19 0.024 317 0.017 5 0.017 5 0.017 5 0.018 21 0.029 43 0.011 23 0.011 23 0.011 23 0.011 23 0.011 23 0.011 23 0.011 23 0.011 24 0.023 23 0.033 23 0.033 23 0.033 23 0.033 23 0.033 23 0.033 23 0.031 28 0.031	31	ALPHA. 3 0.33 AER3 DAMP -0.33006 , e PH1 320 121 -031 140 3-030 164 3-030 164 3-031 170 3-031 170 3-031 170 3-032 171 3-032 171 3-031 202 0-032 171 3-031 202 0-032 171 3-031 202 0-032 171 3-031 202 0-032 171 3-031 202 0-032 171 3-031 321	12054.1  TOM 1.045  NES 7 PM1  0.047 218 0.030 231 0.900 111  0.313 205 0.900 116 0.913 76 0.034 18 0.933 76 0.034 18 0.933 76 0.035 176 0.032 27 0.002 330 0.002 225 0.031 266 0.001 264 0.000 330	FES 6 PH1  0.003 194  0.005 219  0.007 239  0.012 265  0.012 265  0.012 265  0.013 27  0.013 297  0.013 297  0.013 297  0.013 297  0.007 255  0.007 255  0.007 255  0.007 255  0.007 255  0.007 255  0.007 255  0.007 255  0.007 255	RES 9 PHI 6.006 334 0.002 131 0.003 110 9.014 103 0.015 155 0.017 124 0.018 133 9.001 137 0.007 102 0.001 102 0.001 102 0.001 103 0.001 103 0.001 103 0.001 103 0.001 103

			FORC ED . 1	CHING OSCI	LATION	AIRFO	)IL NLA 1	i.			
	1	O.O	23.33	0.000	9.605	DEL. ALPHA	0.0	2.41	TEST POINT 12059.2	CACTER WAT	TSED
	,	199.3	69292.	AM 0.428 07	CH(HIN)	CHIMAE)	ALPHA.MMAX 7.52	AERO DARP -0.00094	108 1-522	EXT DAMP	
		(653.9)	(1447.2)			MONIC AMALYSI					
DATA						-DHIC AMALYSI					
TYPE	IJC	mes o	RES I PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	AES 5 PHI	RES & PHI	RES 7 PMI	RES & PHE	RES 9 PHI
CH		2.407	5.201 0 0.548 354	0.275 359	0.098 301	0.029 183	0.042 22	0.020 145	0.018 22	0.164 6	0.025 177
C#		0.002	0. 024 330	0.002 210	0.004 171	0.001 304	0.002 207	0.003 202	0.004 198	0.015 196	0.007 179
DCP 1	.010	0.304	3.149 347	0.300 47	0.033 357	0.063 224	0.012 145	0.027 131	0.011 101	0.010 303	0.004 259
DCP 2	.020	0.750	2.595 350	0.150 27	0.038 138	0.060 203	0.061 291	0.007 20	0.039 60	0.035 170	0.022 249
DCP 3	.030	1.147	1.954 350	0.084 346	0.035 303	0.033 59	0.005 3	0.014 90	0.021 304	0.012 232	0.002 337
DCP 5	-074	1.253	1. 799 350	0.055 333	0.071 323	0.015 93	0.024 316	0.017 191	0.016 304	0.015 210	0.004 103
DCP &	. 099	1.297	1.720 351	0.094 290	0.084 323	0.079 226	0.021 111	0.020 215	0.019 127	0.600 144	0.010 92
DCP 8	-149	0.952	1.342 353	0.225 200	0.087 197	0.065 194	0.103 126	0.078 36	0.023 307	0.017 17	0.024 284
000	.250	0.629	0.441 355	0.068 310	0.062 176	0.061 73	0.032 336	0.002 279	0.014 285	0.009 227	0.007 156
00710	.300	0.324	0.558 353	0.043 25	0.031 330	0.004 102	0.005 2	0.013 227	0.014 47	0.040 359	0.003 154
OCPLI	. 399	0.279	0.450 357	0.032 26	0.035 329	0.009 191	0.007 9	0.010 229	0.017 35	0.056 13	0.012 171
DCP12 DCP13	.501	0.210	0.338 359	0.031 20	0.028 315	0.008 241	0.007 51	0.007 251	0.012 9	0.052 25	0.014 191
OCP1+	. 701	0.252	0.152 .	0.010 27	0.019 331	0.011 136	0.013 37	0.008 197	0.020 24	0.055 17	0.005 227
OCP15	. 800	0.109	0.000 19	0.019 346	0.014 350	0.003 100	0.000 10	0.014 192	0.016 18	0.062 17	0.004 151
DCP16 DCP17	.900	-0.000	0.009 112	0.007 286	0.014 31	0.005 131	0.012 39	0.006 191	0.022 19	0.040 8	0.020 162
					*****		0.001 2.		0.015	0.040 24	0.003 (0)
			FORCED PE	FCHING OSCI	LLATION	AIRF					
		TUNED HZ	FORCED PE	FCHING OSCII	HACH NO	AIRF	DEL.H	ALPHA.0	TEST POINT	CYCLES ANAL	YSED
	,	0.0 Hz		FCH146 05CII K 0.060					TEST POINT 12099.3	CYCLES ANAL	YSED
		0.0	-	0.060	MACH NO 0.401 CM(M1N)	DEL.ALPHA 5.20 (N(MAX)	DEL.H 0.0 ALPHA.NMAX	ALPHA.O	12059.3	ERT DAMP	YSED
		0.0	23-25 CR IVE M2	0.060	MACH NO 0.001	DEL.ALPHA 5.20	0.0	ALPHA.0	12059.3	20	YSED
		0.0	0 IVE M2	0.060	MACH NO 0.601 CM(M!N) -0.016	DEL. ALPHA 5.20 (NIMAX) 0.954	OEL.H 0.0 ALPHA.NNAX 9.56	ALPHA.O	12059.3	ERT DAMP	YSED.
DATA	(	0.0 197.8 649.1)	DRIVE M2 23-25 0 68526. (1431.2)	E 0.060 RN 0.62E 07	MACH NO 0.601 CM(M!N) -0.016 HAR	DEL.ALPHA 5.20 (N(MAX) 0.954 MONIC AMALYS	DEL.H 0.0 ALPHA.NNAX 9.50	ALPHA.0 4.09 AERO DAMP -0.00103	12059.3 TOR 1.430	EXT DAMP 0.0	
TYPE		197.6	0 1VE HZ 23-25 0 60526.	0.060	MACH NO 0.601 CM(M!N) -0.016	DEL. ALPHA 5.20 (NIMAX) 0.954	OEL.H 0.0 ALPHA.NNAX 9.56	ALPHA.O	12059.3	ERT DAMP	YSED RES 9 PHI
TYPE AL PHA	(	0.0 197.8 649.1) #ES 0	ORIVE MZ 23-25 0 68526. (1431.2) RES 1 PHT 5-204 0	0.060 RN 0.62E 07 RES 2 PHI 0.208 14	RACH NO 0.601 CM(M!N) -0.016 HAR RES 3 PHI 0.059 289	DEL. ALPHA 5.20 CNIMAXI 0.954 MONIC AMALYSI PES 4 PHI 6.008 208	0EL.H 0.0 ALPHA.NNAX 9.56 IS RES 5 PHI 0.032 352	ALPHA.0 4.89 AERO DAMP -0.00103 RES 6 PHI 0.012 246	1.430 RES 7 PHI 0.029 128	20 EXT DAMP 0.0 RES 8 PHI 0.008 91	RES 9 PHI 0.012 297
AL PHA	(	0.0 197.8 649.1) #ES 0	ORIVE HZ 23-25 9 60526. (1431.2) RES 1 PHT 5-204 0 0-343 0	0.060 RN 0.62E 07 RES 2 PHI 0.208 14 0.068 45	RACH NO 0.601 CM(MIN) -0.016 HAR RES 3 PHI 0.059 289 0.013 9	DEL. ALPHA 5.20 CNIMAX) 0.954 MONIC AMALYS PES 4 PHI 6.008 208 0.004 351	DEL.H 0.0 4LPHA.MMAX 9.56 15 RES 5 PHI 0.032 352 0.004 101	ALPHA.0 4.89 AERD DAMP -0.00103 RES & PHI 0.012 246 0.007 50	12059.3 TOR 1.630 RES 7 PHI 0.029 128 0.006 11	20 EXT DAMP 0.0 RES 8 PHI 0.008 91 0.005 348	RES 9 PHI 0.012 297 0.004 302
TYPE AL PHA	(	0.0 197.8 649.1) #ES 0	ORIVE MZ 23-25 0 68526. (1431.2) RES 1 PHT 5-204 0	0.060 RN 0.62E 07 RES 2 PHI 0.208 14	RACH NO 0.601 CM(M!N) -0.016 HAR RES 3 PHI 0.059 289	DEL. ALPHA 5.20 CNIMAXI 0.954 MONIC AMALYSI PES 4 PHI 6.008 208	0EL.H 0.0 ALPHA.NNAX 9.56 IS RES 5 PHI 0.032 352	ALPHA.0 4.89 AERO DAMP -0.00103 RES 6 PHI 0.012 246	1.430 RES 7 PHI 0.029 128	20 EXT DAMP 0.0 RES 8 PHI 0.008 91	RES 9 PHI 0.012 297
ALPHA CN CR	.010	0.0 197.8 649.1) #E5 0 4.887 0.403 0.002	ORIVE HZ 23-25 9 60526. (1431.2) RES 1 PHI 5.204 0 0.343 0 0.016 302 1.824 349	0.060 RN 0.62E 07 RES 2 PHI 0.208 14 0.068 45 0.010 186	RACH NO 0.601 CM(MIN) -0.016 HAR RES 3 PHI 0.059 289 0.013 9 0.007 75	DEL. ALPHA 5.20 CN(MAX) 0.954 MONIC AMALYS PES 4 PHI 6.008 208 0.004 351 0.003 352	DEL.H 0.0 4LPHA.NMAX 9.56 15 RES 5 PHI 0.032 352 0.004 101 0.001 289 0.016 51	ALPHA.0 4.89 AERO DAMP -0.00103 RES & PHI 0.012 246 0.007 50 0.001 263	12059.3 TOR 1.030 RES 7 PHI 0.029 128 0.006 11 0.001 104	20 EXT DAMP 0.0 RES 8 PHI 0.008 91 0.005 348 0.001 78	RES 9 PHI 0.012 297 0.004 302 0.000 240 0.003 140
ALPHA CN CN CN CN CN	.010 .020	0.0 197.8 649.1) #E5 0 4.887 0.403 0.002 4.773 1.841	ORIVE HZ 23-25 0 60526. (1431.2) RES 1 PHI 5.204 0 0.363 0 0.016 302 1.624 349 1.625 352	0.060 2N 0.62E 07 RES 2 PHI 0.208 14 0.068 45 0.010 186 0.218 80 0.152 73	RACH NO 0.601 CM(MIN) -0.016 HAR RES 3 PHI 0.059 289 0.013 9 0.007 75 0.008 41 0.052 45	DEL. ALPHA 5.20 CN(HAX) 0.954 MONIC ANALYS PES 4 PHI 6.008 208 0.004 351 0.003 352 0.010 44 0.027 342	DEL.H 0.0 4LPHA.NNAX 9.56 15 RES 5 PHI 0.032 352 0.004 101 0.001 289 0.016 51 0.008 261	ALPHA.0 4.89 AERO DAMP -0.00103 AES 6 PHI 0.012 246 0.007 50 0.001 263 0.012 10 0.013 12	12059.3 TDR 1.430 RES 7 PHI 0.029 128 0.004 11 0.001 104 0.004 73 0.012 334	20 EXT DAMP 0.0 RES 8 PHI 0.005 348 0.001 78 0.007 19 0.010 51	RES 9 PHI 0.012 297 0.004 307 0.000 240 0.005 140 0.005 317
ALPHA CN CR	.010	0.0 197.8 649.1) #E5 0 4.887 0.403 0.002	ORIVE HZ 23-25 9 60526. (1431.2) RES 1 PHI 5.204 0 0.343 0 0.016 302 1.824 349	0.060 RN 0.62E 07 RES 2 PHI 0.208 14 0.068 45 0.010 186	RACH NO 0.601 CM(M!N) -0.016 HAR RES 3 PHI 0.059 289 0.013 9 0.007 75 0.068 41 0.052 45 0.038 46	DEL. ALPHA 5.20 CN(MAX) 0.954 MONIC AMALYS PES 4 PHI 6.008 208 0.004 351 0.003 352	DEL.H 0.0 4LPHA.NMAX 9.56 15 RES 5 PHI 0.032 352 0.004 101 0.001 289 0.016 51	ALPHA.0 4.89 AERO DAMP -0.00103 RES & PHI 0.012 246 0.007 50 0.001 263	12059.3 TOR 1.030 RES 7 PHI 0.029 128 0.006 11 0.001 104	20 EXT DAMP 0.0 RES 8 PHI 0.008 91 0.005 348 0.001 78	0.012 297 0.004 302 0.000 240 0.005 140 0.005 341
17PE AL PMA CN CN CN CN CN CN CN CN CN CN CN CN CN	.010 .020 .030 .040	0.0 197.8 649.1) #ES 0 •.007 0.003 0.002 1.773 1.841 1.840 1.421 1.860	ORIVE HZ 23-25 0 68526. (1431.2) RES 1 PHI 5.204 0 0.363 0 0.016 302 1.824 349 1.625 352 1.445 352 1.201 350	0.060 RN 0.62E 07 0.208 1- 0.068 4-5 0.010 186 0.218 80 0.152 73 0.131 66 0.164 90 0.164 90	RACH NO 0.601 CR(M!N) -0.016 HAR RES 3 PHI 0.059 289 0.013 9 0.007 75 0.068 41 0.052 45 0.038 46 0.075 66	DEL. ALPHA 5.20 CN(MAX) 0.954 MONIC ANALYSI 0.55 4 PHI 6.008 208 0.004 351 0.003 352 0.010 44 0.027 342 0.034 353 0.059 22 0.071 28	DEL.H 0.0 ALPHA.NHAX 9.56 IS RES 5 PHI 0.032 352 0.004 101 0.001 289 0.016 51 0.008 261 0.021 279 0.044 291 0.040 328	ALPHA.0 4.09 AERO DAMP -0.00103 AES 6 PHI 0.012 246 0.007 50 0.001 263 0.012 10 0.013 12 0.013 12 0.015 220 0.015 222	12059.3 TDR 1.430 RES 7 PHI 0.029 128 0.004 11 0.001 104 0.004 73 0.012 334 0.013 305 0.010 274 0.009 324	20 EXT DAMP 0.0 0.0 0.005 91 0.005 348 0.001 78 0.007 19 0.010 51 0.004 82 0.006 172 0.008 247	RES 9 PHI 0.012 297 0.004 307 0.000 240 0.005 140 0.005 317 0.005 341 0.003 196 0.003 229
TYPE ALPMA CN CN CN DCP 1 DCP 2 DCP 3 DCP 5 DCP 5 DCP 6	.010 .020 .030 .049	0.0 197.8 649.1) #ES 0 •.887 0.603 0.002 4.773 1.841 1.860 4.921 1.788	ORIVE HZ 23.25 0 68526. (1431.2) RES 1 PHI 5.204 0 0.363 0 0.016 302 1.824 349 1.625 352 1.445 352 1.453 352 1.015 349 0.907 350	0.060 RN 0.62E 07 RES 2 PHI 0.208 14 0.068 45 0.010 186 0.218 80 0.152 73 0.131 66 0.164 90 0.196 102 0.218 101	RACH NO 0.601 CM(M!N) -0.016 HAR RES 3 PHI 0.059 289 0.013 9 0.007 75 0.068 41 0.052 45 0.038 46 0.075 66 0.178 57	DEL. ALPHA 5.20 CN(MAX) 0.954 NONIC ANALYSI PES 4 PHI 6.008 208 0.004 351 0.003 352 0.010 44 0.027 342 0.034 353 0.059 22 0.071 28 0.055 37	0EL.H 0.0 4LPHA.NMAX 9.56 15 RES 5 PHI 0.032 352 0.004 101 0.001 289 0.014 51 0.020 261 0.021 279 0.044 291 0.040 328 0.050 11	ALPHA.0 4.89 AERO DARP -0.00103 AES 6 PHI 0.012 246 0.007 50 0.001 263 0.013 12 0.009 15 0.015 220 0.016 242 0.006 167	12059.3 TDR 1.430 RES 7 PHI 0.029 128 0.006 11 0.001 104 0.004 73 0.012 336 0.013 305 0.010 274 0.009 324 0.009 324 0.022 24	20 EXT DAMP 0.0 0.0 0.008 91 0.005 348 0.001 78 0.007 19 0.010 51 0.004 82 0.008 172 0.008 247 0.008 313	0.012 297 0.004 302 0.000 240 0.005 140 0.005 317 0.005 31 0.005 249 0.005 229
17PE AL PMA CN CN CN CN CN CN CN CN CN CN CN CN CN	.010 .020 .030 .049 .074	0.0 197.8 649.1) #E5 0 4.887 0.603 0.002 4.773 1.841 1.860 1.921 1.868 1.788 1.788	ORIVE HZ 23-25 0 68526. (1431.2) RES 1 PHI 5.204 0 0.363 0 0.016 302 1.824 349 1.625 352 1.445 352 1.201 350	0.060 RN 0.62E 07 0.208 1- 0.068 4-5 0.010 186 0.218 80 0.152 73 0.131 66 0.164 90 0.164 90	RACH NO 0.601 CM(MIN) -0.016 HAR RES 3 PHI 0.059 289 0.013 9 0.007 75 0.068 41 0.052 45 0.075 66 0.075 66 0.136 66 0.178 57 0.158 50	DEL. ALPHA 5.20 CN(HAX) 0.954 MONIC AMALYS 0.908 208 0.004 351 0.003 352 0.010 44 0.027 342 0.034 353 0.059 22 0.071 28 0.055 37 0.080 351	0EL.H 0.0 4LPHA.NMAX 9.56 15 RES 5 PHI 0.032 352 0.004 101 0.001 289 0.016 51 0.021 279 0.046 201 0.021 279 0.046 201 0.003 328 0.036 31	ALPHA.0 4.89 AERO DAMP -0.00103 RES 6 PHI 0.012 246 0.007 50 0.001 263 0.012 10 0.013 12 0.009 15 0.015 220 0.016 242 0.006 127 0.056 358	12059.3 TDR 1.430 RES 7 PHI 0.024 128 0.006 11 0.001 104 0.002 336 0.013 305 0.013 305 0.010 276 0.002 24 0.022 44	20 EXT DAMP 0.0 0.0 0.00 0.005 91 0.005 348 0.001 78 0.007 19 0.010 51 0.004 82 0.006 172 0.008 247 0.008 213 0.009 19	RES 9 PHI 0-012 297 0-004 302 0-000 240 0-005 317 0-005 341 0-005 229 0-004 208 0-007 253
1 TPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7	-010 -020 -030 -049 -079 -149 -290	0.0 197.8 649.1) #ES 0 •.007 0.002 4.773 1.000 4.921 1.000 1.788 1.394 1.000	ORIVE HZ 23.25 0 68526. (1431.2) RES 1 PHI 5.204 0 0.363 0 0.016 302 1.625 352 1.625 352 1.625 352 1.015 350 0.907 350 0.907 350 0.907 350 0.907 350	0.060 RN 0.62E 07 0.208 14 0.068 45 0.010 186 0.218 80 0.152 73 0.131 66 0.164 90 0.196 102 0.196 102 0.197 32 0.108 74 0.067 32 0.127 353	RACH NO 0.601 CM(M!N) -0.016 HAR RES 3 PHI 0.059 289 0.013 9 0.007 75 0.068 41 0.075 65 0.038 46 0.075 65 0.136 66 0.178 57 0.158 50 0.034 38 0.047 284	DEL. ALPHA 5.20 CN(MAX) 0.954 NONIC ANALYS PFS 4 PHI 6.008 208 0.004 351 0.003 352 0.010 44 0.027 342 0.034 353 0.059 22 0.071 28 0.055 37 0.060 351 0.064 345	0EL.H 0.0 4LPHA.NMAX 9.56 15 RES 5 PHI 0.032 352 0.004 101 0.001 289 0.014 51 0.021 279 0.044 291 0.040 328 0.053 11 0.043 39 0.043 282 0.045 163	ALPHA.0 4.89 AERO DAMP -0.00103 AES 6 PHI 0.012 246 0.007 50 0.012 20 0.013 12 0.009 15 0.015 220 0.016 242 0.006 25 0.019 200 0.019 200 0.019 200 0.019 200 0.019 200	12059.3 TDR 1.430 RES 7 PHI 0.029 128 0.006 11 0.001 104 0.004 73 0.012 336 0.013 305 0.010 276 0.009 824 0.022 24 0.026 41 0.016 328 0.016 328	20 EXT DAMP 0.0 0.0 0.008 91 0.005 348 0.001 78 0.001 78 0.004 82 0.004 82 0.004 82 0.008 247 0.008 313 0.039 19 0.007 284 0.028 28	0.012 297 0.004 302 0.000 240 0.005 317 0.005 341 0.005 341 0.005 229 0.004 208 0.007 253 0.009 273
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9 DCP 9	-010 -020 -030 -074 -074 -290 -290 -290 -390	0.0 197.8 649.1) #E5 0 4.887 0.002 4.773 1.841 1.860 1.788 1.384 1.384 1.080 0.052	ORIVE MZ 23.25 9 68526. (1431.2) RES 1 PH1 5.204 0 0.363 0 0.016 302 1.824 349 1.625 352 1.901 350 1.015 349 0.907 350 0.778 358 0.917 359	0.060 RN 0.62E 07 RES 2 PH1 0.208 45 0.068 45 0.010 186 0.218 80 0.152 73 0.131 66 0.164 90 0.196 102 0.221 101 0.108 74 0.067 32 0.127 353	RACH NO 0.601 CM(MIN) -0.016 HAR RES 3 PHI 0.059 289 0.013 9 0.007 75 0.088 41 0.075 45 0.075 46 0.176 46 0.176 57 0.158 50 0.034 38 0.047 264 0.047 264	DEL. ALPHA 5.20 CN(HAX) 0.954 MONIC AMALYS PES 4 PHI 6.008 208 0.004 351 0.003 352 0.010 44 0.027 342 0.034 353 0.059 22 0.071 28 0.055 37 0.080 351 0.084 365 0.085 235 0.085 235	0EL.H 0.0 4LPHA.NMAX 9.56 15 RES 5 PHI 0.032 352 0.004 101 0.001 289 0.016 51 0.021 279 0.046 201 0.021 279 0.046 201 0.033 39 0.043 39 0.043 39 0.048 138	ALPHA.0 4.89 AERO DAMP -0.00103 RES & PHI 0.012 246 0.007 50 0.001 263 0.012 10 0.013 12 0.009 15 0.015 220 0.016 242 0.000 167 0.054 358 0.013 260 0.044 93 0.034 93	12059.3 TDR 1.430 RES 7 PHI 0.024 128 0.006 11 0.001 104 0.004 73 0.012 336 0.013 305 0.010 276 0.022 24 0.022 24 0.022 41 0.016 328 0.026 41 0.016 328	20 EXT DAMP 0.0 0.0 0.00 0.005 91 0.005 348 0.001 78 0.007 19 0.004 82 0.004 82 0.008 247 0.008 247 0.008 313 0.007 264 0.007 264 0.019 346	RES 9 PHI 0.012 297 0.000 240 0.000 240 0.005 317 0.005 341 0.005 229 0.004 208 0.007 273 0.008 273 0.008 306
1 TPE  AL PHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 10 DCP 11	-010 -020 -030 -044 -074 -290 -290 -290 -399	0.0 197.8 649.1) #ES 0 007 0.002 1.773 1.841 1.860 1.788 1.394 1.394 1.018 0.059 0.773	ORIVE MZ 23.25 0 68526. (1431.2) RES 1 PHI 5.204 0 0.363 0 0.016 302 1.824 349 1.625 352 1.201 350 1.015 349 0.907 350 0.778 358 0.614 1 0.643 1 0.643 7	0.040  RN 0.62E 07  RES 2 PH1 0.208 14 0.068 45 0.010 186 0.218 60 0.152 73 0.131 66 0.164 90 0.164 90 0.169 102 0.221 101 0.108 74 0.067 32 0.127 353 0.099 47	RACH NO 0.601 CR(M!N) -0.016 HAR RES 3 PHI 0.059 289 0.013 9 0.007 75 0.068 45 0.075 66 0.075 66 0.176 57 0.136 66 0.176 57 0.138 60 0.176 57 0.138 60 0.177 244 0.092 249	DEL. ALPHA 5.20 CN(MAX) 0.954 MONIC ANALYSI 0.908 208 0.904 351 0.909 352 0.010 4.2 0.027 342 0.034 353 0.059 22 0.071 28 0.055 37 0.080 351 0.080 351 0.080 351 0.080 351 0.080 351 0.080 351	DEL.H 0.0 ALPHA.NNAX 9.56 IS RES 5 PHI 0.032 352 0.004 101 0.001 289 0.016 51 0.002 201 0.002 279 0.04 291 0.003 328 0.004 11 0.003 328 0.004 103 0.004 103 0.004 103	ALPHA.0 4.870 DAMP -0.00103 AES 6 PHI 0.012 246 0.007 50 0.001 263 0.013 12 0.009 15 0.015 220 0.016 242 0.006 167 0.054 358 0.013 260 0.044 93 0.033 67 0.012 67	12059.3 TDR 1.430 RES 7 PHI 0.029 128 0.004 11 0.001 104 0.004 73 0.012 356 0.013 305 0.012 356 0.009 324 0.022 24 0.026 41 0.016 328 0.026 71 0.019 25 0.009 23	20 EXT DAMP 0.0 0.0 0.00 91 0.005 348 0.001 78 0.010 51 0.004 62 0.006 172 0.008 247 0.008 313 0.007 284 0.028 26 0.017 384 0.028 26	RES 9 PHI 0.012 297 0.004 307 0.000 240 0.005 317 0.005 341 0.005 341 0.005 249 0.007 253 0.007 253 0.007 253 0.007 253 0.001 325 0.001 306
1 YPE  AL PMA CN CN CN DCP 1 DCP 2 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 10 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13	.010 .020 .030 .049 .074 .099 .149 .290 .290 .399 .501	0.0 197.8 649.1) #E5 0 887 0.002 4.773 1.841 1.860 1.788 1.384 1.384 1.394 1.018 0.059 0.071 0.123 0.571	ORIVE MZ 23.25 9 68526. (1431.2) RES 1 PH1 5.204 0 0.363 0 0.016 302 1.824 349 1.625 352 1.901 350 1.015 349 0.907 350 0.778 358 0.614 1 0.643 1 0.643 1 0.491 1 0.349 7 0.248 1 0.349 7	0.040  RN 0.62E 07  RES 2 PH1 0.208 14 0.068 45 0.010 186 0.152 73 0.131 66 0.164 90 0.196 102 0.221 101 0.108 74 0.067 32 0.127 353 0.099 4 0.093 27 0.093 31 0.089 40	RACH NO 0.401 CM(MIN) -0.016 HAR RES 3 PHI 0.059 289 0.013 9 0.007 75 0.038 46 0.075 45 0.075 46 0.176 57 0.158 50 0.034 38 0.047 264 0.047 264 0.047 27 0.027 273 0.027 273 0.027 273	DEL. ALPHA 5.20  CN(MAX) 0.954  MONIC AMALYS  PES 4 PHI 6.008 208 0.004 351 0.003 352  0.010 44 0.027 342 0.034 353 0.059 22 0.071 28 0.055 37 0.080 351 0.084 365 0.095 235 0.080 351 0.084 365 0.095 235 0.080 351 0.084 365 0.095 235 0.096 365 0.010 188	0EL.H 0.0 4LPHA.NMAX 9.56 15 RES 5 PHI 0.032 352 0.004 101 0.001 289 0.016 51 0.021 279 0.04 291 0.04 291 0.04 291 0.04 30 0.03 30 0.04 13 0.04 13 0.04 13 0.007 74 0.008 73	ALPHA.0 4.89  AERO DAMP -0.00103  RES & PHI  0.012 246 0.007 50 0.001 263  0.012 10 0.013 12 0.009 15 0.015 220 0.016 220 0.016 240 0.015 250 0.016 240 0.016 240 0.017 17	12059.3 TDR 1.430 RES 7 PHI 0.029 128 0.006 11 0.001 104 0.004 73 0.012 336 0.013 305 0.010 276 0.020 24 0.022 24 0.022 24 0.022 24 0.026 41 0.016 328 0.026 71 0.019 25 0.007 23 0.007 23 0.007 23	20 EXT DAMP 0.0 0.0 0.00 0.005 91 0.005 348 0.001 78 0.007 19 0.004 82 0.004 172 0.008 247 0.008 313 0.097 244 0.007 252 0.007 352 0.004 322 0.004 324 0.007 352 0.004 324	RES 9 PHI 0-012 297 0-000 302 0-000 240 0-005 317 0-005 341 0-005 229 0-004 208 0-007 253 0-009 273 0-009 304 0-009 304 0-009 304 0-009 304
1 YPE  AL PHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 7 DCP 6 DCP 9 DCP 10 DCP 12 DCP 12 DCP 12 DCP 13 DCP 14 DCP 12 DCP 14	.010 .020 .030 .044 .099 .199 .200 .250 .309 .301 .001	0.0 197.8 649.1) #ES 0 •.007 0.003 0.002 i.773 i.841 i.840 i.921 i.860 i.921 i.860 i.910 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.960 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.971 i.9	ORIVE MZ 23.25 0 68526. (1431.2) RES 1 PHI 5.204 0 0.363 0 0.016 302 1.625 352 1.445 352 1.201 350 0.907 350 0.770 358 0.614 1 0.643 1 0.643 1 0.644 7 0.246 1 0.160 2 0.077 2	0.040  RN 0.62E 07  RES 2 PHI 0.208 14 0.068 45 0.010 186 0.218 60 0.152 73 0.131 66 0.164 90 0.169 102 0.221 101 0.108 74 0.067 32 0.127 353 0.099 4	RACH NO 0.601 CR(M!N) -0.016 HAR RES 3 PHI 0.059 289 0.013 9 0.007 75 0.068 41 0.052 45 0.038 46 0.075 66 0.075 66 0.178 57 0.138 60 0.178 57 0.138 60 0.178 57 0.138 60 0.027 273 0.027 273 0.027 273 0.027 279 0.027 279	DEL. ALPHA 5.20 CN(MAX) 0.954  RONIC ANALYS: 0.008 208 0.004 351 0.008 352 0.010 4.2 0.034 353 0.059 22 0.071 28 0.059 37 0.080 351 0.006 351 0.006 355 0.007 28 0.059 235 0.010 18 0.010 18 0.010 18	DEL.H 0.0  ALPHA.NNAX 9.56  15  RES 5 PHI 0.032 352 0.004 101 0.001 289 0.016 51 0.021 279 0.04 291 0.003 300 0.004 11 0.003 300 0.004 11 0.003 300 0.004 138 0.004 138 0.004 138 0.004 123 0.007 94 0.008 73 0.002 312	ALPHA.0 4.870 DAMP -0.00103 AES 6 PHI 0.012 246 0.007 50 0.012 10 0.013 12 0.013 220 0.015 220 0.016 242 0.006 167 0.054 358 0.013 260 0.044 93 0.033 67 0.006 69 0.007 17 0.006 69 0.007 17	12059.3 TDR 1.430 RES 7 PHI 0.029 128 0.004 11 0.001 104 0.004 73 0.012 356 0.013 305 0.012 356 0.013 305 0.010 274 0.022 24 0.026 41 0.014 328 0.026 71 0.019 25 0.007 23 0.007 23 0.007 23 0.003 280 0.003 281	20 EXT DAMP 0.0 0.0 0.00 91 0.005 3+8 0.001 78 0.010 51 0.004 62 0.006 17 0.008 247 0.008 247 0.008 247 0.008 247 0.007 284 0.007 284 0.007 392 0.007 392 0.004 302 0.004 302 0.004 244 0.002 210	0.012 297 0.004 307 0.000 307 0.000 240 0.005 317 0.005 341 0.005 341 0.005 229 0.004 208 0.007 253 0.004 273 0.004 273 0.004 273 0.008 304 0.009 304 0.009 304 0.009 304 0.009 304
1 YPE  AL PMA CN CN CN DCP 1 DCP 2 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 10 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13	.010 .020 .030 .049 .074 .099 .149 .290 .290 .399 .501	0.0 197.8 649.1) #E5 0 887 0.002 4.773 1.841 1.860 1.788 1.384 1.384 1.394 1.018 0.059 0.071 0.123 0.571	ORIVE MZ 23.25 9 68526. (1431.2) RES 1 PH1 5.204 0 0.363 0 0.016 302 1.824 349 1.625 352 1.901 350 1.015 349 0.907 350 0.778 358 0.614 1 0.643 1 0.643 1 0.491 1 0.349 7 0.248 1 0.349 7	0.040  RN 0.62E 07  RES 2 PH1 0.208 14 0.068 45 0.010 186 0.152 73 0.131 66 0.164 90 0.196 102 0.221 101 0.108 74 0.067 32 0.127 353 0.099 4 0.093 27 0.093 31 0.089 40	RACH NO 0.401 CM(MIN) -0.016 HAR RES 3 PHI 0.059 289 0.013 9 0.007 75 0.038 46 0.075 45 0.075 46 0.176 57 0.158 50 0.034 38 0.047 264 0.047 264 0.047 27 0.027 273 0.027 273 0.027 273	DEL. ALPHA 5.20  CN(MAX) 0.954  MONIC AMALYS  PES 4 PHI 6.008 208 0.004 351 0.003 352  0.010 44 0.027 342 0.034 353 0.059 22 0.071 28 0.055 37 0.080 351 0.084 365 0.095 235 0.080 351 0.084 365 0.095 235 0.080 351 0.084 365 0.095 235 0.096 365 0.010 188	0EL.H 0.0 4LPHA.NMAX 9.56 15 RES 5 PHI 0.032 352 0.004 101 0.001 289 0.016 51 0.021 279 0.04 291 0.04 291 0.04 291 0.04 30 0.03 30 0.04 13 0.04 13 0.04 13 0.007 74 0.008 73	ALPHA.0 4.89  AERO DAMP -0.00103  RES & PHI  0.012 246 0.007 50 0.001 263  0.012 10 0.013 12 0.009 15 0.015 220 0.016 220 0.016 240 0.015 250 0.016 240 0.016 240 0.017 17	12059.3 TDR 1.430 RES 7 PHI 0.029 128 0.006 11 0.001 104 0.004 73 0.012 336 0.013 305 0.010 276 0.020 24 0.022 24 0.022 24 0.022 24 0.026 41 0.016 328 0.026 71 0.019 25 0.007 23 0.007 23 0.007 23	20 EXT DAMP 0.0 0.0 0.00 0.005 91 0.005 348 0.001 78 0.007 19 0.004 82 0.004 172 0.008 247 0.008 313 0.097 244 0.007 252 0.007 352 0.004 322 0.004 324 0.007 352 0.004 324	RES 9 PHI 0.012 297 0.000 240 0.000 240 0.005 317 0.005 341 0.005 229 0.004 208 0.007 253 0.009 273 0.018 306 0.009 306 0.009 306 0.009 306

			FORCED P	TCHING 05C1	LLATION	AIRFO	HL MLR				
		.0 4EO MZ	CRIVE ME	0.060	#4CH NO	DEL. ALPHA 5.00	0EL.M	4LPH4.0	TEST POINT 12059.4	CYCLES ANALY	rseo
	٠,	97.4	9 60397.	3-62E 37	-0.029	L-097	9.79	-0.00112	1.766	EXT 04=	
2.2	16	47.6)	(1428.5)		MAR	MONIC ANALYSI	\$				
TYPE	R/C	RES D	RES 1 PHI	#E1 2 PM1	RES 3 PHI	RES & PHI	RES 5 PHI	RES & PHI	RES T PHI	<b>KES &amp; PHI</b>	RES 9 PH1
at Dec		0.590	5.063 0	0.240 19	0.044 263	0.006 83	0.033 27	0.015 359	0.051 181	0.034 114	0.003 150
C .		0.709	0.010 203	0.133 49	0.030 357	0.002 100	0.001 26	0.001 69	0.004 220	0.003 286	0.000 49
3CP 1	.040	2.345	1.624 350	0.503 56	0.062 15	0.034 18	0.000 311	0.010 240	0.016 130	0.000 140	3.006 19
DC P 2	.020	2.393	1.370 353	0.367 58	0.109 0	0.034 18	0.031 311	0.008 276	0.004 210	0.005 170	0.006 64
DCP .	.009	2.186	0.814 349	0.543 74	0.172 14	0.029 314	0.030 352	0.022 320	0.021 301	0.015 271	0.013 234
DC# 5	.074	2.075	0.591 349	0.013 72	0.137 12	0.045 36	0.049 345	0.013 234	0.015 334	0.007 301	0.011 293
DCP 6	.099	1.946	0.468 354	0.672 70	0.099 10	0.099 49	0.033 357	0.008 24	0.021 305	0.01- 162	0.020 331
DCP #	-149	1.156	0.547 12	0.471 62	0.163 359	0.117 42	0.054 340	0.035 23	0.009 257	0.008 **	0.034 89
DCP 9	.250	1.004	0.547 12	0.162 29	0.059 340	0.022 292	0.033 318	0.020 271	0.019 271	0.013 172	3.041 202
OCPLO	. 300	2.850	0.360 11	0.121 20	0.029 321	0.019 313	0.024 293	0.015 200	0.019 250	0.020 .71	0.011 193
DCPLL	. 399	0.668	0.294 10	0.093 21	0.006 305	0.014 343	0.011 311	0.015 276	0.012 208	0.015 . :	0.005 107
DCP12 DCP13	.901	0.516	0.230 20	0.362 9	0.006 161	0.016 2	0.012 312	0.015 276	0.016 197	0.014 1	0.003 175
DCP14	.704	0.108	0.091 52	0.339 9	0.010 153	0.012 344	0.006 207	0.002 353	0.000 180	0.012 103	0.003 347
DCPLS	.600	0.162	0.000 42	0.032 332	0.007 224	0.005 284	0.003 447	0.001 92	0.003 180	0.010 90	0.003 6
DCPIG	.900	-0.053	0.060 14	0.029 242	0.001 140	0.008 285	0.003 209	0.005 210	0.005 99	0.011 99	0.005 273
DEPLT	. 90.9	-0.068	0.018 5	0.017 200	0.002 268	0.002 329	0.002 10	0.002 276	0.006 169	0.011 129	0.002 42
			FORCED #1	TCHING OSCI	LATION	AIRFO	IL NIR I				
		40 MZ	23.20	0.000	0.599	DEL. ALPHA	0.0	4. PHA. 0	TEST POINT 12059.5	CYCLES AMALY	1560
	11			An .							
DATA	161	16.8	68210.	0.42E 07	-0.093	1-125	ALPHA.NRAZ 9.40	-0.00132	TDR 1-598	EXT DAMP	
W#18	. (•	5.8)	-		-0.093		9.40				
TYPE	1/C	485 0	68210. (1424.6)	0.62E 07	-0.093 HARF	DHIC MALYSI RES 4 PHI	9.40 S RES 5 PHI	-0.00L32	1.598 RES 7 PHI	0.0 RES & PHI	RES 9 PHE
TYPE ALPMA		485 0 9.003	68210. (1424.6) RES 1 PHI	0.62E 07	-0.093 HARF RES 3 PHI 0.097 308	I-125 WHIC MALYSI RES 4 PHI 0.057 102	9.40 S RES 5 PHI 0.043 74	-0.00132	1.598 RES 7 PH1 0.163 235	0.0 RES & PHI 0.159 222	0.035 45
TYPE	r/c	485 0	68210. (1424.6)	0.62E 07	-0.093 HARF	DHIC MALYSI RES 4 PHI	9.40 S RES 5 PHI	-0.00L32	1.598 RES 7 PHI	0.0 RES & PHI	
ALPHA CY CH DCP 1	r/c	485 0 9.403 0.659	68210. (1424.6) RES 1 PHI 4.964 0 0.138 61	0.62E 07	-0.093 HARF RES 3 PHI 0.097 308 0.031 106	1-125 WHIC ANALYSI RES 4 PHI 0.057 162 0.039 97	9.40 S RES 5 PHI 0.043 74 0.004 319	-0.00132 485 • PHI 0.116 136 0.017 74	1.598 RES 7 PHI 0.163 235 0.015 223	0.0 RES 6 PHI 0.159 222 0.040 237 0.017 52	0.035 45 0.012 81 0.006 212
ALPMA CY CH OCP 1	6/C	485 0 9.803 0.859 -0.016 3.190 3.018	68210. (1424.6) RES 1 Pmi 4.964 0 6.138 61 0.044 199 0.285 358 0.405 358	0.62E 07  RES 2 PHI 0.247 11 0.108 58 0.019 106 0.666 70	-0.043  HARF RES 3 PHI 0.047 308 0.031 104 0.007 148 0.083 108 0.111 109	1-125 TONIC ANALYSI RES 4 PHI 0-057 142 0-039 97 0-007 212 0-039 118 0-032 112	9.40 \$ AES 3 PHI 0.043 74 0.004 319 0.005 106 0.024 30 0.044 104	-0.00102 AES 0 PHI 0.118 138 0.017 74 0.006 180 0.006 323 0.013 133	1.598 RES 7 PH1 G.163 235 G.015 223 G.009 60 G.015 7 G.013 14	0.00 RES 8 PMI 0.159 222 0.040 237 0.017 52 0.073 342 0.023 16	0.035 45 0.012 81 0.006 212 0.015 840 0.008 325
ALPMA CY CH OCP 1 OCP 2 OCP 3	.010 .020 .030	485 0 9.803 0.859 -0.016 3.190 3.018 2.829	68210. (1424.6) RES 1 Pmi 4.964 0 0.138 61 0.004 199 0.285 358 0.405 358 0.407 357	0.62E 07  RES 2 PHI 0.247 11 0.108 58 0.019 106 0.466 70 0.476 77 0.517 78	-0.093 HARF RES 3 PHI 0.097 308 0.031 106 0.007 198 0.003 108 0.111 109 0.000 93	1-125 MONIC ANALYSI RES 4 PHI 0.057 162 0.039 97 0.007 212 0.039 118 0.032 112 0.050 97	9.40 \$ AES 5 PHI 0.043 74 0.004 319 0.005 106 0.024 30 0.044 104 0.038 89	-9.00132 4ES 6 PHI 0.118 138 0.017 74 0.006 180 0.008 323 0.013 133 0.014 197	1.598 RES 7 PHI 0.163 235 0.015 223 0.009 60 0.015 7 0.013 14 0.003 82	0.00 RES 6 PHI 0.159 222 0.040 237 0.017 52 0.023 342 0.023 16 0.016 14	0.035 45 0.012 81 0.006 212 0.015 840 0.008 325 0.007 225
ALPMA CY CH OCP 1 OCP 2 OCP 3 OCP 4	.010 .020 .030	485 0 9.803 0.859 -0.016 3.190 3.018 2.829 2.454	68210. (1424.6) RES 1 Pmi 4.964 0 0.138 61 0.064 199 0.285 358 0.405 358 0.279 357 0.350 183	0.62E 07  RES 2 PHI 0.247 11 0.108 58 0.019 106 0.476 77 0.517 78 0.519 85	-0.093 HARF RES 3 PHI 0.097 308 0.031 106 0.007 198 0.083 108 0.111 109 0.080 93 0.092 154	1.125 MONIC ANALYSI RES 4 PHI 0.057 162 0.039 97 0.007 212 0.039 118 0.052 112 0.050 97 0.151 109	9.60 \$ AES 3 PHI 0.043 74 0.004 319 0.005 106 0.024 30 0.046 104 0.038 89 0.047 79	-9.00132 4.65 • Pol 0.118 138 0.017 74 0.006 180 0.006 323 0.013 133 0.014 197 0.026 133	1.598  RES 7 PH1  0.163 235  0.015 223  0.009 60  0.015 7  0.013 14  0.003 82  0.043 84	0.00 RES 6 PMI 0.159 222 0.040 237 0.017 52 0.023 16 0.016 14 0.021 345	0.035 45 0.012 01 0.006 212 0.015 340 0.008 325 0.007 225 0.016 158
TYPE ALPHA CY CH DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030	485 0 9.803 0.859 -0.016 3.190 3.018 2.829	68210. (1424.6) RES 1 Pmi 4.964 0 0.138 61 0.004 199 0.285 358 0.405 358 0.407 357	0.62E 07  RES 2 PHI 0.247 11 0.108 58 0.019 106 0.466 70 0.476 77 0.517 78	-0.093 HARF RES 3 PHI 0.097 308 0.031 106 0.007 198 0.003 108 0.111 109 0.000 93	1-125 MONIC ANALYSI RES 4 PHI 0.057 162 0.039 97 0.007 212 0.039 118 0.032 112 0.050 97	9.40 \$ AES 5 PHI 0.043 74 0.004 319 0.005 106 0.024 30 0.044 104 0.038 89 0.047 99 0.047 99 0.040 151	-9.00132 4ES 6 PHI 0.118 138 0.017 74 0.006 180 0.008 323 0.013 133 0.014 197	1.598 RES 7 PHI 0.163 235 0.015 223 0.009 60 0.015 7 0.013 14 0.003 82	0.00 RES 6 PHI 0.159 222 0.040 237 0.017 52 0.023 342 0.023 16 0.016 14	0.035 45 0.012 81 0.006 212 0.015 340 0.008 325 0.007 225
TYPE ALPMA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 5 DCP 7	-010 -020 -030 -030 -074 -079	45.0)  485.0  9.803  0.859  -0.016  3.190  3.018  2.829  2.331  2.235	68210. (1424.6) RES 1 Pmi 4.964 0 9.138 61 0.004 199 0.285 358 0.405 358 0.279 357 0.350 183 0.506 174 0.636 165 0.403 155	0.62E 07  RES 2 PHI 0.247 11 0.108 58 0.019 106 0.464 70 0.474 77 0.517 78 0.519 85 0.394 80 0.263 73	-0.093  HARF RES 3 PHI 0.097 308 0.031 106 0.007 198 0.083 108 0.111 109 0.092 154 0.152 162 0.214 156 0.200 166	1-125 MONIC ANALYSI RES 4 PHI 0.057 162 0.039 97 0.007 212 0.039 118 0.052 112 0.050 97 0.151 109 0.069 108 0.011 136 0.111 199	9.40 \$ AES 3 PHI 0.043 74 0.004 319 0.005 104 0.024 30 0.044 104 0.030 99 0.047 99 0.041 131 0.060 151 0.037 247	-9.00132 4.65 • Pal 0.118 138 0.017 74 0.006 180 0.008 323 0.013 133 0.014 197 0.026 133 0.018 155 0.009 148	1.598  RES 7 PH1  0.163 235  0.015 223  0.009 60  0.015 7  0.013 14  0.003 82  0.043 84  0.034 111  0.024 119  0.008 14	0.00 RES 6 PHI 0.159 222 0.040 237 0.017 52 0.023 16 0.016 14 0.021 343 0.004 234 0.008 241 0.011 327	0.035 45 0.012 81 0.006 212 0.015 340 0.008 325 0.007 225 0.016 158 0.015 147 0.015 147 0.001 254
TYPE  ALPMA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .049 .074 .099 .149	425 0 9.803 0.859 -0.016 3.190 3.018 2.829 2.351 2.235 1.761 1.327	68210. (1424.6) RES 1 Pni 4-964 0 0-138 61 0-064 199 0-285 358 0-075 358 0-279 357 0-350 163 0-506 174 0-636 165 0-403 155 0-262 72	0.62E 07  RES 2 PHI 0.247 11 0.108 58 0.019 806 0.464 77 0.517 78 0.519 85 0.394 80 0.263 73 0.329 73	-0.093  HAR!  RES 3 PH1  0.097 308  0.031 106  0.007 198  0.083 108  0.111 109  0.080 93  0.092 154  0.152 162  0.214 156  0.280 166  0.115 151	1-125  RES 4 PHI 0-057 162 0-039 97 0-007 212 0-039 118 0-052 112 0-050 97 0-151 109 0-061 136 0-111 199 0-071 87	9.40 \$ AES 3 PMI 0.043 74 0.004 319 0.005 106 0.024 30 0.044 104 0.038 09 0.041 131 0.040 151 0.057 267 0.07 133	-9.00132 8.65 6 Pm1 9.118 136 9.017 74 9.006 180 9.006 183 9.014 197 9.026 133 9.014 197 9.026 133 9.016 197 9.026 133 9.016 197 9.026 133	1.598  RES 7 PHI 0.163 235 0.015 223 0.009 60  0.013 7 0.013 14 0.003 82 0.043 84 0.034 111 0.024 119 0.008 14 0.008 14	0.00 RES 8 PMI 0.159 222 0.040 237 0.017 52 0.023 16 0.024 16 0.021 345 0.004 234 0.008 241 0.011 327 0.001 327	0.035 45 0.012 81 0.006 212 0.015 340 0.008 325 0.007 225 0.015 147 0.015 147 0.015 147 0.016 256 0.016 256
TYPE ALPMA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 5 DCP 7	-010 -020 -030 -030 -074 -079	45.0)  485.0  9.803  0.859  -0.016  3.190  3.018  2.829  2.331  2.235	68210. (1424.6) RES 1 Pmi 4.964 0 9.138 61 0.004 199 0.285 358 0.405 358 0.279 357 0.350 183 0.506 174 0.636 165 0.403 155	0.62E 07  RES 2 PHI 0.247 11 0.108 58 0.019 106 0.464 70 0.474 77 0.517 78 0.519 85 0.394 80 0.263 73	-0.093  HARF RES 3 PH1  0.097 308 0.031 106 0.007 198  0.083 108 0.111 109 0.080 93 0.092 154 0.152 162 0.216 156 0.216 156 0.216 156 0.115 131	1-125 MONIC ANALYSI RES 4 PHI 0.057 162 0.039 97 0.007 212 0.039 118 0.052 112 0.050 97 0.151 109 0.069 108 0.011 136 0.111 199	9.40 \$ AES 5 PHI 0.043 74 0.004 319 0.005 106 0.024 30 0.044 104 0.038 89 0.047 99 0.047 99 0.04	-9.00132 AES 6 Pm1 0.118 138 0.017 74 0.006 180 0.006 180 0.008 323 0.013 133 0.014 197 0.026 133 0.018 155 0.009 148 0.005 226 0.022 177 0.127 101	1.598  RES 7 PH1  0.163 235  0.015 223  0.009 60  0.015 7  0.013 14  0.003 82  0.043 84  0.034 111  0.024 119  0.008 14  0.016 129  0.017 231	0.00 RES 6 PHI 0.159 222 0.040 237 0.017 52 0.023 342 0.023 16 0.016 14 0.021 345 0.006 234 0.011 327 0.001 65 0.021 65	0.035 45 0.012 81 0.006 212 0.015 340 0.098 325 0.097 225 0.016 150 0.015 147 0.005 100 0.016 254 0.005 204
TYPE  ALPHA CY CM  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 10 DCP 10 DCP 11	.010 .020 .030 .049 .074 .079 .149 .290 .250 .399	485 0 9.803 0.859 -0.016 3.190 3.018 2.829 2.454 2.334 2.235 1.761 1.327 1.160 1.011	68210. (1424.6) RES 1 Pmi 4.964 0 0.138 61 0.064 199 0.285 358 0.405 358 0.405 358 0.405 358 0.405 358 0.405 358 0.405 358 0.405 358 0.405 358 0.406 145 0.406 145 0.4	0.62E 07  RES 2 PHI 0.247 11 0.108 58 0.019 806 0.474 77 0.517 78 0.519 85 0.394 80 0.263 73 0.324 72 0.262 74 0.214 60 0.110 27	-0.093  HARF RES 3 PH1  0.097 308 0.031 106 0.007 198  0.083 108 0.111 109 0.080 93 0.092 154 0.152 162 0.216 156 0.216 156 0.216 156 0.115 131	1-125  RES 4 PHI 0.057 162 0.039 97 0.007 212 0.039 118 0.032 112 0.050 97 0.151 109 0.069 108 0.091 136 0.011 199 0.071 87 0.160 109	9.40 \$ AES 5 PHI 0.043 74 0.004 319 0.005 106 0.024 30 0.041 104 0.038 89 0.047 99 0.041 131 0.040 151 0.037 247 0.070 133 0.070 133	-9.00132 8.65 6 Pm1 9.118 136 9.017 74 9.006 180 9.006 183 9.014 197 9.026 133 9.014 197 9.026 133 9.016 197 9.026 133 9.016 197 9.026 133	1.598  RES 7 PHI 0.163 235 0.015 223 0.009 60  0.013 7 0.013 14 0.003 82 0.043 84 0.034 111 0.024 119 0.008 14 0.008 14	0.00 RES 8 PMI 0.159 222 0.040 237 0.017 52 0.023 16 0.024 16 0.021 345 0.004 234 0.008 241 0.011 327 0.001 327	0.035 45 0.012 81 0.006 212 0.015 340 0.008 325 0.007 225 0.015 147 0.015 147 0.015 147 0.016 256 0.016 256
TYPE  ALPHA  C 9  C 7  DC P 1  DC P 3  DC P 6  DC P 7  DC P 6  DC P 7  DC P 9  DC P 10  DC P 10  DC P 10  DC P 10  DC P 12	-010 -020 -030 -049 -074 -079 -149 -290 -250 -300 -399 -501	425 0 9.803 0.859 -0.016 3.190 3.010 3.010 2.454 2.454 1.761 1.327 1.140 1.011 0.822	68210. (1424.6) RES 1 Pmi +.964 0 0.138 61 0.004 199 0.285 358 0.405 358 0.405 358 0.506 174 0.636 165 0.403 155 0.262 72 0.262 72 0.262 58 0.237 51 0.237 51	0.02E 07  RES 2 PHI 0.207 11 0.108 58 0.019 100 0.404 77 0.517 78 0.519 85 0.308 73 0.329 73 0.329 73 0.329 74 0.214 60 0.110 27 0.009 344	-0.093  HARF RES 3 PH1  0.097 308 0.031 106 0.007 198  0.083 108 0.111 109 0.080 93 0.092 154 0.152 162 0.214 156 0.280 166 0.115 131 0.092 8 0.113 2 0.060 328 0.014 39	1-125  RES 4 PHI 0.057 162 0.039 97 0.007 212 0.039 118 0.032 112 0.050 97 0.151 109 0.069 108 0.011 119 0.071 87 0.160 109 0.062 93 0.070 121 0.050 84	9.40  \$ AES 5 PHI 0.043 74 0.004 319 0.005 106 0.024 30 0.044 104 0.038 89 0.047 99 0.041 131 0.040 151 0.037 247 0.070 133 0.024 14 0.030 0	-9.00132  AES 6 Pm1  0.118 138 0.017 74 0.006 180  0.003 133 0.013 133 0.014 197 0.026 133 0.018 155 0.009 148 0.005 226 0.022 177 0.127 101 0.081 95 0.056 136 0.056 136	1.598  RES 7 PHI 0.163 235 0.015 223 0.009 60  0.015 7 0.013 14 0.003 82 0.043 84 0.044 111 0.024 119 0.008 14 0.016 129 0.017 231 0.024 129 0.017 231 0.024 129 0.016 94	0.00 RES 6 PMI 0.159 222 0.040 237 0.017 52 0.027 342 0.028 16 0.016 14 0.021 345 0.008 241 0.011 327 0.001 65 0.028 110 0.025 243 0.036 248 0.036 248	0.035 45 0.012 81 0.006 212 0.015 340 0.008 325 0.007 225 0.016 150 0.015 147 0.005 160 0.016 256 0.057 199 0.057 199 0.051 60
TYPE  ALPHA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	-010 -020 -030 -030 -039 -074 -099 -149 -290 -290 -390 -399 -501	485 0 9.803 0.859 -0.016 3.190 3.018 2.829 2.829 2.331 2.761 1.327 1.011 0.822 0.0512	68210. (1424.6) RES 1 Pni 4.964 0 0.138 61 0.044 199 0.285 358 0.405 358 0.405 358 0.506 174 0.406 165 0.506 174 0.406 165 0.202 72 0.266 53 0.286 53 0.287 51 0.258 61	0.62E 07  AES 2 PHI 0.247 11 0.108 58 0.019 106 0.474 77 0.517 78 0.517 98 0.324 72 0.324 72 0.324 72 0.324 72 0.324 72 0.325 73 0.324 72 0.326 74 0.327 73	-0.093  MARY RES 3 PHI 0.097 308 0.031 106 0.007 198 0.083 108 0.111 109 0.080 93 0.092 154 0.115 131 0.092 8 0.113 2 0.040 328 0.013 29 0.000 328	1-125  RES 4 PM1  0.057 1-2  0.039 118  0.032 112  0.039 118  0.032 112  0.050 97  0.151 109  0.069 108  0.011 119  0.071 87  0.160 109  0.072 93  0.070 121  0.030 81	9.40 \$ AES 3 PMI 0.043 74 0.004 319 0.005 104 0.024 30 0.044 104 0.038 89 0.041 131 0.040 151 0.037 247 0.070 133 0.024 14 0.030 0 0.032 338 0.032 338 0.032 338	-9.00132  4.65 6 P=1  0.114 136 0.017 7-6 0.006 180  0.008 323 0.013 133 0.014 197 0.024 135 0.009 148 0.005 226 0.022 177 0.127 101 0.081 95 0.092 85 0.092 85	1.598  RES 7 PH1  G.163 235  G.015 223  G.015 223  G.015 7  G.013 14  G.003 82  G.034 111  G.024 119  G.016 129  G.017 231  G.024 124  G.016 94  G.020 284	0.00  RES 8 PM1  0.159 222 0.060 237 0.017 52  0.023 16 0.016 14 0.021 345 0.008 241 0.001 827 0.001 827 0.001 85 0.028 110 0.025 243 0.056 248 0.056 248 0.056 248	0.035 45 0.012 61 0.006 212 0.015 340 0.008 325 0.007 225 0.015 147 0.005 100 0.016 254 0.005 204 0.057 109 0.057 109 0.058 80 0.018 40
TYPE  ALPHA  C 9  C 7  DC P 1  DC P 3  DC P 6  DC P 7  DC P 6  DC P 7  DC P 9  DC P 10  DC P 10  DC P 10  DC P 10  DC P 12	8/C -010 -020 -030 -049 -079 -149 -290 -290 -390 -399 -501 -600 -701	485 0 9.803 0.859 -0.016 3.190 3.018 2.829 2.454 2.35 1.761 1.327 1.160 1.011 0.822 0.852 0.952 0.958	68210. (1424.6) RES 1 Pmi 4.964 0 0.138 61 0.064 199 0.285 358 0.405 358 0.405 358 0.405 358 0.405 358 0.279 357 0.350 163 0.506 174 0.636 165 0.402 72 0.266 98 0.288 53 0.237 51 0.258 41 0.178 39 0.149 30	0.62E 07  RES 2 PHI 0.247 11 0.108 58 0.019 806 0.474 77 0.517 78 0.519 85 0.394 80 0.263 73 0.324 72 0.262 74 0.214 00 0.110 27 0.049 344 0.055 316 0.067 273	-0.093  HAR!  RES 3 PH1  0.097 308  0.031 106  0.007 198  0.083 108  0.111 109  0.080 93  0.092 154  0.152 162  0.214 156  0.280 166  0.280 166  0.113 2  0.013 328  0.094 39  0.095 154  0.095 154	1-125  RES 4 PMI 0-057 1-2 0-039 97 0-007 212 0-039 118 0-052 112 0-050 97 0-151 109 0-041 130 0-111 199 0-071 87 0-160 109 0-082 93 0-071 11	9.40  \$ AES 3 PMI 0.043 74 0.004 319 0.005 106 0.024 30 0.046 104 0.030 09 0.041 131 0.040 151 0.037 247 0.070 133 0.024 14 0.030 00 0.032 338 0.028 323 0.019 349 0.019 349	-9.00132  AES 6 Pm1  0.118 136 0.017 74 0.006 180  0.006 183 0.018 133 0.014 197 0.026 133 0.018 155 0.009 148 0.005 226 0.022 177 0.127 101 0.081 95 0.052 85 0.052 85 0.052 85	1.598  RES 7 PHI 0.163 235 0.015 223 0.009 60  0.013 14 0.003 82 0.043 84 0.034 111 0.024 119 0.006 14 0.016 129 0.017 231 0.024 124 0.016 94 0.020 284 0.029 228 0.071 240	0.00 RES 8 PMI 0.159 222 0.040 237 0.017 52 0.023 16 0.021 342 0.021 343 0.004 234 0.008 241 0.011 327 0.001 65 0.028 110 0.025 243 0.056 248 0.056 248 0.056 248 0.055 248	0.035 45 0.012 81 0.006 212 0.015 340 0.008 325 0.007 225 0.015 147 0.005 180 0.014 254 0.005 204 0.057 197 0.051 80 0.018 60 0.026 58
TYPE  ALPHA CN	-010 -020 -030 -030 -049 -074 -099 -149 -290 -290 -390 -399 -501 -600 -701 -800	425 0 9.803 0.859 -0.016 3.190 3.190 3.2829 2.454 2.331 2.454 1.327 1.327 1.011 0.822 0.456 0.268	68210. (1424.6) RES 1 Pni 4-964 0 0-138 61 0-04-199 0-285 358 0-405 358 0-405 358 0-506 174 0-366 165 0-506 174 0-366 165 0-262 72 0-266 58 0-285 53 0-286 5	0.62E 07  AES 2 PHI 0.247 11 0.108 58 0.019 106 0.474 77 0.517 78 0.517 98 0.329 73 0.324 72 0.262 74 0.110 27 0.069 344 0.055 316 0.067 273 0.066 313	-0.093  MARY RES 3 PH1  0.097 308  0.031 106  0.007 198  0.083 108  0.111 109  0.080 93  0.092 154  0.115 131  0.092 8  0.113 2  0.040 328  0.013 2  0.040 328  0.094 39  0.005 154  0.002 101  0.025 17	1-125  RES 4 PMI 0.057 1-2 0.039 97 0.007 212 0.039 118 0.032 112 0.050 97 0.151 109 0.041 136 0.041 136 0.041 136 0.041 136 0.071 87 0.107 0.082 93 0.070 421 0.000 84 0.001 11 0.002 11 0.003 91 0.001 13	9.40 \$ AES 3 PMI 0.043 74 0.004 319 0.005 104 0.024 30 0.044 104 0.038 89 0.041 131 0.040 151 0.037 247 0.070 133 0.024 14 0.030 0 0.032 338 0.032 338 0.032 338	-9.00132  4.65 6 P=1  0.118 136 0.017 7- 0.006 180  0.013 133 0.014 197 0.026 135 0.014 135 0.016 135 0.009 148 0.005 226 0.022 177 0.127 101 0.081 95 0.092 85 0.093 86	1.598  RES 7 PH1  G.163 235  G.015 223  G.015 223  G.015 7  G.013 14  G.003 82  G.034 111  G.024 119  G.016 129  G.017 231  G.024 124  G.016 94  G.020 284	0.00  RES 8 PM1  0.159 222 0.060 237 0.017 52  0.023 16 0.016 14 0.021 345 0.008 241 0.001 827 0.001 827 0.001 85 0.028 110 0.025 243 0.056 248 0.056 248 0.056 248	0.035 45 0.012 61 0.006 212 0.015 340 0.008 325 0.007 225 0.015 147 0.005 100 0.016 254 0.005 204 0.057 109 0.057 109 0.058 80 0.018 40
TYPE  ALPHA  C 9  C 9  C 9  DC P 1  DC P 3  DC P 6  DC P 7  DC P 8  DC P 9  DC P 10  DC P 10  DC P 12  DC P 13  DC P 14  DC P 15	-010 -020 -030 -030 -049 -074 -074 -290 -290 -390 -399 -501 -600 -701 -800	425 0 9.803 0.859 -0.016 3.190 3.018 3.018 2.351 1.761 1.327 1.140 1.011 0.822 0.512 0.652 0.658	68210. (1424.6) RES 1 Pmi +.964 0 G.138 61 0.064 199 0.285 358 0.405 358 0.405 358 0.506 174 0.636 165 0.403 155 0.266 72 0.266 72 0.266 58 0.268 53 0.268 53 0.258 41 0.178 39 0.178 39 0.178 39 0.178 39	0.62E 07  RES 2 PHI 0.247 11 0.108 58 0.019 806 0.406 70 0.474 77 0.517 78 0.519 85 0.329 73 0.329 73 0.329 73 0.329 74 0.214 60 0.110 27 0.067 374 0.055 316 0.067 273 0.066 313	-0.093  HARF RES 3 PH1  0.097 308 0.031 106 0.007 198  0.083 108 0.111 109 0.080 93 0.092 154 0.152 162 0.214 156 0.280 166 0.115 131 0.092 8 0.113 2 0.040 39 0.093 154 0.093 154 0.093 154	1-125  RES 4 PHI 0.057 162 0.039 97 0.007 212 0.039 118 0.032 112 0.050 97 0.151 109 0.061 136 0.111 199 0.071 187 0.160 109 0.072 121 0.072 131 0.072 131 0.073 131 0.073 131 0.073 131 0.073 131 0.073 131 0.073 131 0.073 131 0.073 131	9.40  \$ AES 5 PHI 0.043 74 0.004 319 0.005 106 0.024 30 0.044 104 0.038 89 0.047 99 0.041 131 0.037 247 0.070 133 0.024 14 0.030 0 0.032 338 0.028 323 0.018 359 0.018 257 0.018 257	-9.00132  AES 6 Pm1  0.118 138 0.017 74 0.006 180  0.003 133 0.013 133 0.014 197 0.026 133 0.018 155 0.009 148 0.005 226 0.022 177 0.127 101 0.081 95 0.092 136 0.003 235 0.004 335 0.004 335	1.598  RES 7 PHI 0.163 235 0.015 223 0.009 60  0.015 7 0.013 14 0.003 82 0.043 84 0.004 111 0.024 119 0.008 14 0.016 129 0.017 231 0.024 124 0.017 231 0.024 129 0.017 231 0.024 129 0.017 231 0.024 129 0.017 231 0.024 129 0.017 231 0.024 129 0.017 231 0.024 129 0.017 231 0.024 129 0.017 231 0.024 129 0.017 231 0.024 129 0.017 231 0.024 129 0.018 228	0.00  RES 8 PM1  0.159 222 0.040 237 0.017 52  0.023 16 0.016 14 0.021 345 0.002 241 0.001 827 0.001 85 0.028 110 0.025 243 0.056 248 0.056 248 0.055 248 0.055 202 0.069 238 0.055 202	0.035 45 0.012 81 0.006 212 0.015 340 0.008 325 0.007 225 0.016 150 0.016 150 0.016 256 0.016 256 0.057 199 0.057 199 0.057 199 0.058 80 0.018 60 0.026 58 0.048 58

			FORCED PI	TCHING 05C11	LATION	ATRF	DIL NER I	i			
		1.00 m2 0.0	DRIVE MI 23-21	0.060	MACH NO 0.599	DEL. ALPHA	0.0	12.31	TEST POINT 12059.4	CYCLES AMAL	YSED
		196.6	68201.	AN 0.62E 07	CM(MIN) -0.099	1-097	ALPHA.MMAX	-0.00122	108 1.914	D.O	
		(645.6)	(1424.4)		HAR	MONIC AMALYS	15				
TYPE	1/6	*25 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES . PHT	RES 5 PHI	RES & PHI	RES 7 PMI	RES 8 PHE	RES 9 PHI
AL PMA		12.306	e-937 0	0.224 10	0.048 244	0.012 203	0.027 47	0.019 **	0.033 221	0.032 109	0.014 3
5.4		-0.030	0.156 91	0.022 21	0.024 157	0.006 289	0.007 248	0.002 149	0.004 164	0.002 210	0.003 64
		-0.030	C- 091 143	0.003 174	0.007 150	0.002 230	0.001 21	0.001 204	0.002 276	0.002 53	0.001 146
DEP /	-919	3.405	0.158 143	0.154 75	0.094 159	0.015 77	0.029 154	0.000 247	0.023 154	0.000 98	0.006 109
DCP 1	.023	3.082	0.236 174	0.211 97	0.102 155	0.050 126	0.004 7	0.020 222	0.006 248	0.001 12	0.002 193
DCP .	.099	219	0.902 109	0.164 53	0.247 183	0.029 205	0.063 226	0.007 212	0.037 249	0.001 63	0.015 300
UCP 5	-674	2-241	0.898 165	0.004 339	0. 154 177	0.070 290	0.031 282	0.007 333	0.010 33	0.017 94	0.009 39
DEP 0	.1+9	1.755	0.879 160	0.100 283	0.054 165	0.056 288	0.034 356	0.015 67	0.015 120	0.016 105	0.024 146
DCP #	.233	1.485	0.396 126	0.013 102	0.095 154	0.037 200	0.006 314	0.007 301	0.005 29	0.002 70	0.005 114
9.900	.254	1.335	0.299 100	0.070 67	0-116 139	0.053 231	0.030 308	0.017 344	0.011 290	0.005 54	0.000 107
OCPIO	-300	1.154	0.2.2 77	0.095 56	0.094 135	0.034 210	0.025 274	0.011 355	0.007 254	0.005 314	0.007 49
DCP11	.501	0.930	0.250 52	0.077 61	0.026 109	0.005 65	0.020 242	0.014 225	0.015 212	0.007 239	0.003 128
DCP13	.630	0.563	0.248 34	0.024 334	0-025 319	0.003 62	3.010 104	0-012 114	0.012 45	0.008 268	0.008 43
DEPIS	. 731	6.493	0-219 25	3.037 276	0.032 316	0.01 4 17	0.002 251	0.005 10	0.008 108	0.004 219	0.004 74
DCPLS	. 800	0.324	0-228 15	0.022 253	0.023 344	0.007 35	0.003 286	0.004 145	0.007 109	0.308 239	0.012 349
DCP16	. 96 9	-0.019	0.108 5	0.013 19	0.011 299	0.007 60	0.007 170	0.002 20	0.004 133	0.005 192	0.003 275
			FORCED PI	CHING OSCIL	LATTON	ATRFO	IL NER I				
		0.0	DRIVE MZ 23-28	0.001	0.597	SE ALPHA	0.0	14.84	TEST POINT	CYCLES AMAL	.VSED
		٧	•	AN	C#(#(%)	CHEMARA	SLPHA.NMAX	AERO DARP	TOR	EXT DAMP	
		195.0	67832.	3.628 07	-0.112	1-130	14.81	-0.00189	2.953	0.0	
DATA		(642.3)	(1416.7)		MAR	MONIC ANALYSI	15				
1406	x/C	# E 5 0	RES I PHI	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	RES 6 PHI	RES 7 PHI	RES B PHE	RES 9 PHI
AL PAG		0.960	0.104 07	0.217 4	0.047 261	0.017 100	0.024 60	0.009 317	0.032 262	0.034 148	0.001 0
C.R.		-0.050	0.060 212	3.015 245	0.004 282	0.003 200	0.003 249	0.002 270	0.002 344	0.002 339	0.002 194
000	.32.	3.223	0.363 471	0.021 212	0.091 166	0.025 300	0.009 100	0.034 344	0.017 295	0.004 334	0.003 278
000 1	-030	2.780	0.509 174	0.176 267	0.067 261	0.059 320	0.017 298	0.033 359	0.034 119	0.010 222	0.007 150
00 = +		2.282	0.768 163	0.240 279	0.006 134	0.071 317	0.041 71	0.001 175	0.030 54	0.014 188	0.008 242
00 P o	399	453	0.583 154	0.194 281	0.034 52	0.013 309	0.029 79	0.007 199	3.014 39	0.016 156	0.008 289
000 0	-149	1.000	0.339 122	0.128 278	0.029 62	0.015 250	0.032 34	0.013 150	0.021 347	0.026 122	0.004 287
O€ P 8	.200	1.407	0.286 112	0.089 245	0.015 30	0.01 - 263	0.009 48	0.008 207	0.007 342	0.00e 10e	0.009 281
002 4	.250	1.317	0.251 104	0.104 244	0.049 87	0.025 228	0.006 350	0.027 222	0.014 338	0.017 191	0.008 271
DCP11	.300	1.011	0.229 9.	0.052 244	0.035 94	0.023 221	0.025 64	0.024 156	0.010 201	0.024 219	0.025 308
DCPLI	.501	0.824	0.231 53	0.020 50	0.033 112	0.010 215	0.002 220	0.024 100	0.023 267	0.021 232	0.017 13
DCP13	. 500	0.002	3.240 40	0.069 55	0.022 117	0.019 114	0.021 107	0.021 120	0.000 100	0.008 162	0.014 359
DCP1 .	. 701	0.590	0.253 30	0.071 64	0.019 88	0.030 61	0.023 91	0.010 49	0.015 146	0.018 127	0.005 **
DC P15	. 900	0.417	0.103 22	0.050 67	0.011 123	0.021 91	0.016 26	0.013 34	0.008 97	0.017 131	0.004 3
DCPLT	.969	0.010	0.041 47	0.017 28	0.012 78	0.007 350	0.007 334	0.008 43	0.009 129	0.014 188	0.008 34

			FORCED PE	*CH146 05C1	LLATION	4185	01L N.A 1	1			
		1.00ED =1	DRIVE ME	0.060	0.597	S-02	0.0	17.35	1EST POINT	CYCLES AMALY	160
		195.5	67061.	0.62E 07	-0.130	1.095	21.37	-0.00229	708 3.579	0.0	
		(641.5)	(1417.3)		HAR	MONIC ANALYS	15				
TYPE	x/C		RES   PH1	RES 2 PMI	#ES 3 PHI	RES . PHI	RES 5 PHI	RES . PHI	425 7 PHI	RES & PHI	RES 9 PHI
-		17. 349	5.010 0	0.210 .	0.042 278	0.014 100	0.000 31	0.022 57	0.019 224		0.012 317
C*		-0.083	0.055 62	0.008 254	0.009 283	0.003 118	0.000 254	0.301 70	0.001 352		0.002 304
DCP Z	.010	3.259	0.150 172	0.035 337	0.041 347	0.004 237	0.020 25	0.035 204	0.004 344		0.004 8
DCP 3	-030	2.907	0.335 100	0.031 266	0.037 328	0.009 88	0.024 307	0.010 239	0.001 14		0.004 303
900	.349	1.007	0. 290 139	0.143 257	0.041 347	0.003 342	0.009 352	0.010 65	0.009 98		0.013 **
OCP 5	.074	1.709	0.200 123	0.100 254	0.024 339	0.012 315	0.008 348	0.015 67	0.011 217		0.004 128
DCP 4	.149	1.439	0.166 105	0.040 247	0.010 342	0.005 271	0.007 245	0.000 120	0.007 202		0.000 102
DCP &	.200	1.320	0.147 71	0.042 220	0.011 291	0.007 183	0.010 283	0.004 84	0.004 144	0.019 83	0.013 240
DCP 9	.250	1.229	0.176 72	0.000 231	0.032 307	0.00+ +9	0.005 243	0.005 103	0.007 267		0.007 40
OCPLO	. 300	1.127	0.175 67	0.069 219	0.019 290	0.002 55	0.005 287	0.002 177	0.004 259		0.011 20
DCP11	. 501	0.020	0.191 42	0.050 207	0.018 260	0.010 208	0.008 233	0.012 169	0.004 249		0.007 329
DCPLA		0.700	0.217 50	0.025 112	0.010 210	0.010 100	0.015 285	0.013 20	0.011 44		0.000 231
DCP1+	. 701	0.405	0.212 43	0.043 75	0.008 162	0.014 104	0.310 199	0.003 309	0.007 20		3.004 178
DCPLS	.000	0.520	0.193 31	0.049 53	0.014 228	0.012 36	0.009 172	0.003 261	0.004 34		0.004 334
DCP14 DCP17	. 900	0.241	0.147 44	0.035 57	0.009 237	0.007 44	0.009 213	0.004 282	0.003 214		0.003 242
		*****							*****		
			*041ED *1	TCHING OSCII	LLATION	4185					
		tunes ne 0.0	PORCED PIT DRIVE MZ 23-11	0.060	MACH NO 0.597	DEL.ALPHA 3-19	OFL. 41 1	ALPMA.0 2.52	TEST POINT 12061-2	CYCLES AMALYS	SED
		v	DRIVE ME 23.11	0.060	#4CH NO 0.597 (#[#]%)	DEL.ALPHA 3-19 (N(MAX)	0.0	ALPMA.D 2.52 AERO DAMP	12061-2	20 EXT DAMP	SED.
		197.3	0417E m2 23.11	0.000	#4CH NO 0.997 C#(#(N) -0.031	DEL.ALPHA 3-19 CNIMAX) 0.932	0.0 6.0 61PH4.NPAS 7.72	2.52	12061-2	50	SED
		v	DRIVE ME 23.11	0.060	#4CH NO 0.997 C#(#(N) -0.031	DEL.ALPHA 3-19 (N(MAX)	0.0 6.0 61PH4.NPAS 7.72	ALPMA.D 2.52 AERO DAMP	12061-2	20 EXT DAMP	SED
DATA TYPE	R/C	197.3	0417E m2 23.11	0.060	#4CH NO 0.997 C#(#(N) -0.031	DEL.ALPHA 3-19 CNIMAX) 0.932	0.0 6.0 61PH4.NPAS 7.72	ALPMA.D 2.52 AERO DAMP	12061-2	20 Ext Damp 0.0	855 <b>9 P</b> WI
TYPE ALPHA	8/6	197.3 (647.2)	34316. (716.7)	0.060 RN 0.316 07 RES 2 PHI 0.202 11	MACH NO 0.597 CM(MIN) -0.031 MARF RES 3 PHI 0.043 288	DEL.ALPHA 5.19 CNIMARI 0.032 NOVIC ANALYSI RES 4 PHI 0.023 167	DEL1 0.0 alpha.nmax 7.72 IS RES 5 PHI 0.038 353	ALPHA.D 2.52 AERO DAMP -0.00100 RES 6 PHI 0.014 46	12061-2 TDR 1.566 RES 7 PHI 0.019 189	20 EXT DAMP 0.0 RES 8 PHI 8	RES 9 PHI 0.008 6
AL PMA	<b>K/</b> C	197.3 (647.2) **E5 0	001VE m2 23-11 0 34316. (716-7) 885 1 PMI 5-194 0 0-541 354	0.060 8N 0.31E 07 RES 2 PHI 0.202 11 0.034 4	MACH NO 0.597 CM(MIN) -0.031 HARF RES 3 PHI 0.063 288 0.014 282	DEL. ALPHA 5-19 CN(MAX) 0-932 MONIC ANALYS RES 4 PHI 0-023 167 0-008 167	DEL1 0.0 4LPHA.NHAR 7.72 15 RES 5 PH1 0.038 353 0.004 59	ALPMA.D 2.52 AERO DAMP -0.00130 RES 6 PHI 0.014 66 0.001 170	12061-2 TOR 1-566 RES 7 PHI 0-019 189 0-002 290	20 EXT DAMP 0.0 RES 8 PMS 8 0.012 293 0	RES 9 PH1 0.008 &
AL PMA		197.3 (647.2)	34316. (716.7)	0.060 RN 0.316 07 RES 2 PHI 0.202 11	MACH NO 0.597 CM(MIN) -0.031 MARF RES 3 PHI 0.043 288	DEL.ALPHA 5.19 CNIMARI 0.032 NOVIC ANALYSI RES 4 PHI 0.023 167	DEL1 0.0 alpha.nmax 7.72 IS RES 5 PHI 0.038 353	ALPHA.D 2.52 AERO DAMP -0.00100 RES 6 PHI 0.014 46	12061-2 TDR 1.566 RES 7 PHI 0.019 189	20 (x7 DAMP 0.0 RES 8 PMI 8 0.012 293 ( 0.010 318 ( 0.005 131 (	RES 9 PHI 0.008 6 0.001 40
TYPE ALPMA CN CR	.010	197.3 (647.2) RES 0 2.517 0.394 -0.004	0817E m2 23-11 9 34316. (716-7) 885 1 PMI 5-194 0 0-541 354 0-025 329 3-124 347	0.060 AN 0.31E 07 RES 2 PMI 0.202 11 0.034 4 0.004 254 0.250 41	MACH NO 0.597 CM(MIN) -0.031 MARI RES 3 PHI 0.063 286 0.014 282 0.001 114	DEL.ALPHA 5.19 CN(MAR) 0.932 MONIC ANALYS RES 4 PMI 0.023 167 0.008 167 0.008 191	DEL1 0.0 ALPHA.NHAR 7.72 IS RES 5 PHI 0.038 353 0.004 59 0.001 200 0.039 147	ALPMA.D 2.52 AERO DAMP -0.00130 AES 6 PHI 0.014 46 0.001 170 0.001 39	12061-2 TOR 1.566 RES 7 PHI 0.019 L89 0.002 290 0.001 135	20 EXT DAMP 0.0 RES 8 PMI 0.012 293 0 0.010 318 0 0.003 131 0	0.008 & 0.008 & 0.001 &0 0.001 &8
TYPE	.010	2.517 0.7647.2) 2.517 0.394 -0.004 0.760	34316. (716.7) RES 1 PHI 5.194 0 0.541 354 0.025 329 3.124 347 2.671 350	0.060 24 0.316 07 265 2 PHI 0.202 11 0.004 4 0.004 254 0.250 41 0.221 41	RES 3 PHI 0.043 288 0.014 282 0.001 114 0.037 319 0.046 149	DEL.ALPHA 5.19 CN(MAX) 0.932 MONIC ANALYS RES 4 PHI 0.023 167 0.000 167 0.000 319	0EL4 0.0 4LPHA.NMAX 7.72 15 RES 5 PH1 0.038 353 0.004 59 0.001 200 0.039 147 0.042 248	ALPMA.D 2.52 AERO DAMP -0.00100 AES & PHI 0.014 &6 0.001 170 0.001 39 0.022 139 0.018 51	12061-2 TDR 1.566 RES 7 PHI 0.019 189 0.002 290 0.001 135 0.008 168 0.024 291	20 EXT DAMP 0.0 RES 8 PM1 8 0.012 293 0 0.010 318 0 0.003 331 0 0.004 89 0 0.008 290 0	RES 9 PH1 0.008 6 0.003 40 0.001 248 0.018 312
TYPE ALPMA CN	.010	2.917 0.394 -0.004 0.589 0.940	34316. (716.7) RES 1 PMI 5.194 0 0.541 354 0.025 329 3.124 347 2.671 350 2.184 350	0.000 RN 0.31E 07 RES 2 PHI 0.202 11 0.004 4 0.004 254 0.250 41 0.221 41 0.082 347	MACH NO 0.597 CM(MIN) -0.031 MARI RES 3 PMI 0.063 288 0.014 282 0.001 114 0.037 319 0.066 149 0.060 295	DEL.ALPHA 5.19 CN(MAR) 0.932 MONIC ANALYS RES 4 PMI 0.023 167 0.000 167 0.000 319 0.042 197 0.054 63	DEL1 0.0 alpha.nmax 7.72 is RES 5 PHI 0.038 353 0.004 59 0.001 200 0.030 147 0.042 248 0.014 320	ALPMA.0 2.52 AERO DAMP -0.00100 AES 6 Pml 0.014 46 0.001 170 0.001 39 0.022 139 0.018 51 0.017 73	12061-2 TDB 1-566 RES 7 PHI 0-019 189 0-002 290 0-001 135 0-008 148 0-024 291 0-013 329	20 (x7 DAMP 0.0 0.012 293 (0.010 318 (0.005 131 (0.006 89 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 102 (0.006 10	0.008 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001 & 0.001
TYPE	.010	2.517 0.7647.2) 2.517 0.394 -0.004 0.760	34316. (716.7) RES 1 PHI 5.194 0 0.541 354 0.025 329 3.124 347 2.671 350	0.060 24 0.316 07 265 2 PHI 0.202 11 0.004 4 0.004 254 0.250 41 0.221 41	RES 3 PHI 0.043 288 0.014 282 0.001 114 0.037 319 0.046 149	DEL.ALPHA 5.19 CN(MAX) 0.932 MONIC ANALYS RES 4 PHI 0.023 167 0.000 167 0.000 319	0EL4 0.0 4LPHA.NMAX 7.72 15 RES 5 PH1 0.038 353 0.004 59 0.001 200 0.039 147 0.042 248	ALPMA.D 2.52 AERO DAMP -0.00100 AES & PHI 0.014 &6 0.001 170 0.001 39 0.022 139 0.018 51	12061-2 TDR 1.566 RES 7 PHI 0.019 189 0.002 290 0.001 135 0.008 168 0.024 291	20 EXT DAMP 0.0 RES 8 PMI 0.012 293 0 0.010 318 0 0.005 131 0 0.006 89 0 0.008 290 0 0.024 182 0 0.014 194 0	RES 9 PH1 0.008 6 0.003 40 0.001 248 0.018 312
ALPHA CN CN CR OCP 1 OCP 2 OCP 3 OCP 5 OCP 5	.010	0.0 197.3 (647.2) 8ES 0 2.917 0.394 -0.004 0.760 0.689 0.940 1.151 1.231	34316. (716.7) RES 1 PMI 5.194 0 0.541 354 0.025 329 3.124 347 2.671 350 1.905 350 1.773 350 1.610 351	0.000 RN 0.31E 07 RES 2 PMI 0.202 11 0.034 4 0.004 254 0.224 41 0.082 347 0.079 10 0.064 1 0.074 324	MACH NO 0.597 CM(MIN) -0.031 MARI RES 3 PMI 0.063 288 0.014 282 0.001 114 0.037 319 0.066 149 0.066 149 0.060 295 0.074 312 0.108 321 0.094 316	DEL.ALPHA 5.19 CN(MAR) 0.932 NDNIC ANALYS RES 4 PMI 0.023 167 0.006 167 0.000 319 0.042 197 0.054 63 0.029 94 0.043 216 0.046 225	DEL1 0.0  ALPHA.NMAR 7.72  IS  RES 5 PHI 0.038 353 0.004 59 0.001 200 0.039 147 0.042 268 0.014 320 0.092 314 0.007 332 0.015 178	ALPMA.0 2.52 AERO DAMP -0.00100 AES 6 PMI 0.014 46 0.001 170 0.001 39 0.022 139 0.018 51 0.017 73 0.023 187 0.020 213 0.020 213	12061-2 T38 1-566 RES 7 PHI 0-019 189 0-002 290 0-001 135 0-024 291 0-013 329 0-007 175 0-020 132	20 EXT DAMP 0.0 0.012 293 (0.010 318 (0.005 131 (0.005 131 (0.005 131 (0.005 131 (0.005 131 (0.005 131 (0.005 131 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.005 139 (0.0	0.008 6 0.008 6 0.001 208 0.001 208 0.015 22 0.015 25 0.015 56 0.016 90
ALPHA CN CR OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6	.010 .020 .030 .049 .074	0.0 197.3 (647.2) RES 0 2.517 0.394 -0.004 0.760 0.940 1.151 1.231 1.217 0.928	081VE m2 23.11 0 34316. (716.7) 8t5 1 PMI 5.194 0 0.541 354 0.025 329 3.124 347 2.471 350 2.184 350 1.905 350 1.773 350 1.610 351 1.276 354	0.060 84 0.31E 07 8ES 2 PM1 0.202 11 0.034 4 0.004 254 0.221 41 0.082 347 0.079 10 0.064 1 0.074 324 0.151 297	MACH NO 0.597 CM(MIN) -0.031 MARI RES 3 PHI 0.063 288 0.014 282 0.001 114 0.060 295 0.074 312 0.108 321 0.108 321 0.094 316 0.094 260	DEL.ALPHA 5.19 CN(MAR) 0.932 MDNIC ANALYS RES 4 PMI 0.023 167 0.008 167 0.008 191 0.042 197 0.054 63 0.029 94 0.043 216 0.066 225 0.108 225	DEL1 0.0  ALPHA.NMAR 7.72  15  RES 5 PH1 0.038 353 0.004 59 0.001 200 0.030 147 0.042 248 0.014 320 0.032 314 0.007 332 0.015 176 0.139 136	ALPMA.D 2.52 AERO DAMP -0.00130 AES 6 PHI 0.014 46 0.001 170 0.001 39 0.022 139 0.018 51 3.017 73 0.023 187 0.023 202 0.023 203 0.023 202 0.025 41	12061-2 TDR 1.566 1.566 1.566 1.566 1.566 1.566 1.697 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797	20 (x7 OAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.008 6 0.001 40 0.001 208 0.018 312 0.015 22 0.015 25 0.015 25 0.016 90 0.007 93
ALPHA CN CR CR OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6	.010 .020 .030 .049 .074 .061	0.0 197.3 (647.2) 885.0 2.517 0.394 -0.004 0.760 0.940 1.151 1.217 0.928 0.958	081VE m2 23.11 9 34316. (716.7) 8ES 1 PMI 5.194 0 0.541 354 0.025 329 3.124 347 2.671 350 1.773 350 1.773 350 1.610 351 1.276 354 0.916 355	0.000 24 0.31f 07 0.202 11 0.036 4 0.006 254 0.221 41 0.082 347 0.079 10 0.066 1 0.074 324 0.151 297 0.100 293	RES 3 PHI 0.063 288 0.014 282 0.001 114 0.063 295 0.074 312 0.108 321 0.094 316 0.094 269 0.079 181	DEL.ALPHA 5.19 CNIMAXI 0.932 HDVIC AVALYS RES 4 PHI 0.023 167 0.008 167 0.000 319 0.042 197 0.054 63 0.029 94 0.043 216 0.066 225 0.106 225 0.106 225	DEL1 0.0 alpha.mmax 7.72 IS RES 5 PHI 0.038 353 0.004 59 0.001 200 0.030 147 0.042 248 0.014 320 0.012 314 0.037 332 0.015 176 0.139 136 0.012 358	ALPMA.0 2.52 AERO DAMP -0.00130 AES & PMI 0.014 &6 0.001 170 0.002 139 0.022 139 0.018 51 0.017 73 0.023 187 0.023 187 0.023 187 0.023 187 0.023 187 0.023 187 0.023 187 0.023 187 0.025 41 0.016 56	12061-2 TDM 1.566 1.566 255 7 P41 0.019 189 0.002 290 0.001 135 0.024 291 0.013 329 0.008 279 0.007 175 0.020 132 0.028 100 0.028 100	20 (x7 OAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	255 9 PH1  0.008 6  0.001 40  0.001 248  0.015 22  0.015 255  0.014 90  0.007 93  0.007 93
ALPHA CN CR OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6	.010 .020 .030 .049 .074	0.0 197.3 (647.2) RES 0 2.517 0.394 -0.004 0.760 0.940 1.151 1.231 1.217 0.928	081VE m2 23.11 0 34316. (716.7) 8t5 1 PMI 5.194 0 0.541 354 0.025 329 3.124 347 2.471 350 2.184 350 1.905 350 1.773 350 1.610 351 1.276 354	0.060 84 0.31E 07 8ES 2 PM1 0.202 11 0.034 4 0.004 254 0.221 41 0.082 347 0.079 10 0.064 1 0.074 324 0.151 297	MACH NO 0.597 CM(MIN) -0.031 MARI RES 3 PHI 0.063 288 0.014 282 0.001 114 0.060 295 0.074 312 0.108 321 0.108 321 0.094 316 0.094 260	DEL.ALPHA 5.19 CN(MAR) 0.932 MDNIC ANALYS RES 4 PMI 0.023 167 0.008 167 0.008 191 0.042 197 0.054 63 0.029 94 0.043 216 0.066 225 0.108 225	DEL1 0.0  ALPHA.NMAR 7.72  15  RES 5 PH1 0.038 353 0.004 59 0.001 200 0.030 147 0.042 248 0.014 320 0.032 314 0.007 332 0.015 176 0.139 136	ALPMA.D 2.52 AERO DAMP -0.00130 AES 6 PHI 0.014 46 0.001 170 0.001 39 0.022 139 0.018 51 3.017 73 0.023 187 0.023 202 0.023 203 0.023 202 0.025 41	12061-2 TDR 1.566 1.566 1.566 1.566 1.566 1.566 1.697 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797 1.797	20 (x7 Damp 0.0 0.012 293 6 0.010 318 6 0.003 131 6 0.003 131 6 0.004 89 6 0.024 182 6 0.014 194 6 0.016 199 6 0.016 199 6 0.007 20 6 0.019 200 6 0.019 200 6 0.019 200 6	0.008 6 0.001 40 0.001 208 0.018 312 0.015 22 0.015 25 0.015 25 0.016 90 0.007 93
TYPE  ALPHA CN CN CN CN CN CP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 10 DCP 10 DCP 11	.010 .029 .030 .049 .051 .149 .200 .250 .309	0.0 197.3 (647.2) RES 0 2.517 0.394 -0.004 0.940 1.151 1.217 0.928 0.543 0.465 0.403	081VE m2 23.11 0 34316. (716.7) 8ES 1 PMI 5.194 0 0.541 354 0.025 329 3.124 347 2.4671 350 2.184 350 1.773 350 1.610 351 1.276 354 0.916 355 0.722 354 0.570 359 0.436 359	0.000 24 0.31f 07 202 11 0.036 4 0.004 254 0.221 41 0.221 41 0.221 41 0.079 10 0.064 1 0.074 324 0.101 293 0.047 332 0.047 332	RES 3 PHI 0.043 288 0.014 282 0.001 114 0.043 319 0.060 149 0.060 295 0.074 312 0.094 316 0.049 260 0.073 181 0.047 169 0.011 181 0.047 169 0.011 328	DEL.ALPHA 5.19 CNIMARI 0.932 NOVIC AVALYSI RES 4 PHI 0.023 167 0.008 167 0.008 191 0.042 197 0.054 63 0.029 94 0.043 216 0.066 225 0.108 225 0.108 225 0.108 225 0.052 68	DEL1 0.0  ALPHA.NMAX 7.72  IS  RES 5 PHI 0.038 353 0.004 59 0.001 200 0.039 147 0.042 248 0.014 320 0.032 314 0.07 352 0.015 176 0.139 136 0.012 358 0.043 351 0.012 358 0.043 351	ALPMA.0 2.52 AERO DAMP -0.00130 AES & PMI 0.014 &6 0.001 170 0.001 39 0.022 139 0.018 51 3.017 73 0.023 187 0.023 187 0.023 202 0.005 41 0.017 233 0.017 231 0.017 231	12061-2 TDM 1-566  RES 7 PHI 0-019 189 0-001 135 0-008 148 0-024 291 0-013 329 0-007 175 0-026 100 0-028 100 0-028 100 0-028 100 0-028 291 0-006 210 0-007 224 0-000 318	20 (XT DAMP 0.00	255 9 PH1  0.008 6 0.001 248  0.015 22 0.015 255 0.016 40 0.007 93 0.005 297 0.009 62 0.009 62 0.009 32
TYPE  ALPHA CN CN CN  OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12	.010 .029 .030 .049 .051 .149 .200 .250 .309	0.0 197.3 (647.2) 8ES 0 2.517 0.394 -0.004 0.760 0.940 1.151 1.231 1.217 0.928 0.543 0.465 0.405 0.405 0.405	081VE m2 23.11 0 34316. (716.7) RES 1 PMI 5.194 0 0.541 354 0.025 329 3.124 347 2.671 350 1.905 350 1.905 350 1.610 351 1.276 354 0.712 354 0.712 354 0.722 354 0.570 354 0.323 1	0.000 RM 0.31E 07 RES 2 PMI 0.202 11 0.004 4 0.004 254 0.221 41 0.082 347 0.079 10 0.064 1 0.074 324 0.151 297 0.100 293 0.047 332 0.047 332 0.047 34	MACH WO 0.597  CM(MIN) -0.031  MARI RES 3 PMI 0.063 288 0.014 282 0.001 114 0.037 319 0.066 149 0.060 295 0.074 312 0.108 321 0.049 260 0.073 181 0.049 260 0.073 181 0.047 169 0.011 181 0.041 181 0.014 319	DEL.ALPHA 5.19 CN(MAR) 0.932 RES 4 PMI 0.023 167 0.006 167 0.000 319 0.042 197 0.054 63 0.029 94 0.043 216 0.066 225 0.106 225 0.106 225 0.106 225 0.106 225 0.051 84 0.052 68 0.052 71 0.005 89 0.003 131	DEL1 0.0  ALPHA.NMAR 7.72  IS  RES 5 PHI 0.038 353 0.004 59 0.001 200 0.039 14-7 0.042 248 0.014 320 0.092 314 0.007 332 0.015 176 0.139 136 0.012 358 0.043 321 0.024 322 0.013 359	ALPMA.0 2-52 AERO DAMP -0.00100 AES 6 PMI 0.014 46 0.001 170 0.001 39 0.022 139 0.018 51 0.017 73 0.020 213 0.023 107 0.020 213 0.020 213 0.016 51 0.017 23 0.017 23 0.017 23 0.017 23 0.017 23 0.017 23	12061-2 T38 1-566  RES 7 PHI 0.019 189 0.002 290 0.001 135 0.008 148 0.024 291 0.013 329 0.007 175 0.028 100 0.023 291 0.007 224 0.007 224 0.000 318 0.007 321	20 (x7 Damp 0.0 0.012 293 6 0.010 318 6 0.003 131 6 0.003 131 6 0.004 89 6 0.024 182 6 0.014 194 6 0.016 199 6 0.018 199 6 0.018 200 6 0.018 318 6 0.016 310 6	265 9 PH1  2.008 6 2.003 40  2.015 26 2.015 25 2.015 25 2.015 25 2.015 27 2.010 79 2.010 79 2.010 79 2.003 27 2.009 82 2.010 79 2.009 32 2.003 30
TYPE  ALPMA CN CN CN CP 2 OCP 3 OCP 5 OCP 5 OCP 6 OCP 7 OCP 8 OCP 7 OCP 8 OCP 10 OCP 1	.010 .020 .030 .049 .074 .051 .149 .200 .250 .300 .399 .501	0.0 197.3 (647.2) RES 0 2.517 0.394 -0.004 0.760 0.489 0.940 1.151 1.217 0.928 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0.058 0	081VE m2 23.11 0 34316. (716.7) 8t5 1 PMI 5.194 0 0.541 354 0.025 329 3.124 347 2.671 350 1.965 350 1.773 350 1.610 351 1.276 354 0.916 355 0.722 354 0.570 354 0.570 354 0.570 354 0.570 354 0.570 354	0.060  RM 0.31E 07  RES 2 PM1 0.202 11 0.034 4 0.004 254  0.221 41 0.082 347 0.079 10 0.064 1 0.074 324 0.151 297 0.100 293 0.047 332 0.047 332 0.047 332 0.047 332 0.047 332	MACH NO 0.597 CM(MIN) -0.031 MARI RES 3 PHI 0.043 288 0.014 282 0.001 114 0.037 319 0.060 149 0.060 295 0.074 312 0.108 321 0.049 260 0.073 181 0.049 260 0.073 181 0.047 169 0.011 181 0.014 319 0.014 319	DEL.ALPHA 5-19 CN(MAR) 0-932 RES 4 PMI 0-023 167 0-008 167 0-008 167 0-009 149 0-042 147 0-054 63 0-029 94 0-043 216 0-066 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225 0-106 225	DEL1 0.0  ALPHA.NMAR 7.72  IS  RES 5 PH1 0.038 353 0.004 59 0.001 200 0.030 147 0.042 248 0.014 320 0.012 314 0.017 332 0.015 176 0.12 158 0.012 158 0.014 322 0.015 176 0.012 358 0.015 358 0.015 358 0.015 358 0.016 358	ALPMA.0 2-52 AERO DAMP -0.00130 RES 6 Pml 0.014 46 0.001 170 0.001 39 0.022 139 0.018 51 0.017 73 0.023 187 0.023 187 0.020 213 0.020 213 0.021 231 0.021 231 0.021 231 0.027 242 0.007 242 0.003 197	12061-2 TDM 1.566  RES 7 P41 0.019 189 0.002 290 0.001 135 0.008 148 0.024 291 0.013 329 0.008 279 0.007 175 0.020 132 0.028 100 0.023 291 0.008 210 0.007 224 0.008 318 0.004 293	20 (x7 OAMP 0.0 0 0.0 12 293 0 0.0 12 293 0 0.0 13 13 0 0.0 13 13 1 0 0.0 14 19 0 0.0 14 19 0 0.0 14 19 0 0.0 13 12 20 0 0.0 13 12 20 0 0.0 13 12 20 0 0.0 13 14 20 0 0.0 13 14 20 0 0.0 13 14 20 0 0.0 14 314 0 0.0 17 316 0.0 17 316 0.0 17 316 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318 0 0.0 17 318	0.008 6 0.001 40 0.001 248 0.018 312 0.015 25 0.015 25 0.014 90 0.007 93 0.001 27 0.000 32 0.000 32 0.000 32 0.000 32
TYPE  ALPHA CN CN CN  OCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12	.010 .029 .030 .049 .051 .149 .200 .250 .309	0.0 197.3 (647.2) 8ES 0 2.517 0.394 -0.004 0.760 0.940 1.151 1.231 1.217 0.928 0.543 0.465 0.403 0.292	081VE m2 23.11 0 34316. (716.7) RES 1 PMI 5.194 0 0.541 354 0.025 329 3.124 347 2.671 350 1.905 350 1.905 350 1.610 351 1.276 354 0.712 354 0.712 354 0.722 354 0.570 354 0.323 1	0.000 RM 0.31E 07 RES 2 PMI 0.202 11 0.004 4 0.004 254 0.221 41 0.082 347 0.079 10 0.064 1 0.074 324 0.151 297 0.100 293 0.047 332 0.047 332 0.047 34	MACH WO 0.597  CM(MIN) -0.031  MARI RES 3 PMI 0.063 288 0.014 282 0.001 114 0.037 319 0.066 149 0.060 295 0.074 312 0.108 321 0.049 260 0.073 181 0.049 260 0.073 181 0.047 169 0.011 181 0.041 181 0.014 319	DEL.ALPHA 5.19 CN(MAR) 0.932 RES 4 PMI 0.023 167 0.006 167 0.000 319 0.042 197 0.054 63 0.029 94 0.043 216 0.066 225 0.106 225 0.106 225 0.106 225 0.106 225 0.051 84 0.052 68 0.052 71 0.005 89 0.003 131	DEL1 0.0  ALPHA.NMAR 7.72  IS  RES 5 PHI 0.038 353 0.004 59 0.001 200 0.039 14-7 0.042 248 0.014 320 0.092 314 0.007 332 0.015 176 0.139 136 0.012 358 0.043 321 0.024 322 0.013 359	ALPMA.0 2-52 AERO DAMP -0.00100 AES 6 PMI 0.014 46 0.001 170 0.001 39 0.022 139 0.018 51 0.017 73 0.020 213 0.023 107 0.020 213 0.020 213 0.016 51 0.017 23 0.017 23 0.017 23 0.017 23 0.017 23 0.017 23	12061-2 T38 1-566  RES 7 PHI 0.019 189 0.002 290 0.001 135 0.008 148 0.024 291 0.013 329 0.007 175 0.028 100 0.023 291 0.007 224 0.007 224 0.000 318 0.007 321	20 (XT DAMP 0.00   XES 8 PM   0   0   0   0   0   0   0   0   0	265 9 PH1  2.008 6 2.003 40  2.015 26 2.015 25 2.015 25 2.015 25 2.015 27 2.010 79 2.010 79 2.010 79 2.003 27 2.009 82 2.010 79 2.009 32 2.003 30
TYPE  ALPMA CN CN CR OCP 1 OCP 2 OCP 3 OCP 4 OCP 6 OCP 7 OCP 6 OCP 9 OCP 10	.010 .020 .030 .049 .074 .051 .200 .250 .300 .300 .701	0.0 197.3 (647.2) 885.0 2.517 0.394 -0.004 0.760 0.940 1.151 1.217 0.928 0.543 0.403 0.403 0.403 0.292 0.261	081VE m2 23.11 0 34316. (716.7) 885 1 PMI 5.194 0 0.541 354 0.025 329 3.124 347 2.671 350 2.184 350 1.773 350 1.610 351 1.276 354 0.916 355 0.722 354 0.916 359 0.323 1 0.219 5 0.219 5	0.000 24 0.31f 07 202 11 0.036 4 0.006 254 0.261 41 0.079 10 0.079 10 0.074 324 0.151 297 0.101 293 0.047 332 0.047 332 0.047 43 0.055 42 0.055 42 0.056 43 0.056 53	MACH WO 0.597  CMIMIN) -0.031  MARK RES 3 PHI 0.043 288 9.014 282 9.001 114 0.037 319 0.060 299 0.074 312 0.094 316 0.049 260 0.073 181 0.047 169 0.011 181 0.047 169 0.013 328 0.014 319 0.020 311	DEL.ALPHA 5.19 CNIMARI 0.932 RDNIC ANALYSI RES 4 PHI 0.023 167 0.008 167 0.008 191 0.042 197 0.054 63 0.029 94 0.054 63 0.029 94 0.052 68 0.029 94 0.052 68 0.052 68 0.052 68 0.053 131 0.008 180 0.008 180	DEL1 0.0  ALPHA.NMAX 7.72  IS  RES 5 PHI 0.038 353 0.004 59 0.001 200 0.039 147 0.04 320 0.04 320 0.014 320 0.015 176 0.139 136 0.015 176 0.139 136 0.012 358 0.043 352 0.013 358 0.044 352	ALPMA.0 2.52 AERO DAMP -0.00130 AES & PMI 0.014 & 6 0.001 170 0.001 39 0.022 139 0.022 139 0.023 187 0.023 187 0.023 202 0.005 41 0.017 23 0.017 23 0.017 23 0.017 23 0.007 242 0.003 259 0.003 259 0.003 197 0.003 197	12061-2 TDB 1-566  RES 7 P41 0-019 189 0-001 135 0-008 148 0-024 291 0-013 329 0-007 175 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 100 0-028 1	20 (X7 OAMP 0.00 X	255 9 PH1  0.008 6 0.001 248  0.015 25 0.015 255 0.016 90 0.007 93 0.003 27 0.003 27 0.009 62 0.009 62 0.009 7

			FORCED P1	TC=1=6 05C1	LLATIO	AIRP	DIL N.A 1	l .			
		0.0	23.09	0.000	0.505	DEL.ALPHA	DEL.4	ALPMA.0 7.54	TEST POINT	CYCLES ANALY	7560
		•	•	4m 0.316 07	CRERTED -0.057	(NIMAZ)	ALPHA.WRAE	4640 DAMP -0.00123	108 1.920	EXT DAMP	
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0414			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			MONIC ANALYSI	15				
****	R/C	MES 0	AES I PHI	RES 2 PMI	RES 3 PHE	RES & PHI	AES 5 PHI	AES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
al Pro		0.732	5-112 0	0.249 19	0.029 272	0.001 117	0.044 36	0.001 305	0.023 132	0.019 155	0.008 223
č.		-0.007	0.028 222	0.024 191	0.005 14	0.00+ 101	0.00+ 59	0.004 10	0.002 284	3.001 326	0.001 196
DC# 1	-010	2.993	1.259 350	0.141 62	0.087 33	0.060 31	0.032 320	0.019 240	0.000 135	0.006 70	0.014 100
DC# 2	. 320	2.543	1. 251 350	0.444	0.115 17	0.001 44	0.002 341	0.024 339	0.028 296	0.010 337	0.014 207
OC P 1	.010	2.509	0.414 334	0.384 64	0.113 21	0.051 44	0.079 344	0.024 329	0.038 293	0.011 352	0.010 199
DC P 3	.074	2.002	0. 229 328	3,495 61	0.136 53	0.000 07	0.109 **	0.050 309	0.005 316	0.037 7	0.029 274
DCP &	.000	1.900	0. 137 354	0.070 70	0.093 78	0.120 77	0.000 50	0.020 305	0.018 94	0.030 32	0.012 267
DC# 1	-149	4.504	0. 305 10	0.504 72	0.042 20	0.203 55	0.098 87	0.021 13	0.104 108	0.031 145	0.034 117
OC / 1	.200	1.000	0.100 10	0.339 67	0.173 357	0.035 344	(-097 325	0.032 239	0.025 291	0.025 203	0.023 239
DEPLO	.300	0.907	0.34: 19	0.177 30	0.091 345	0.030 310	3-004 317	0.049 244	0.011 205	0.024 240	0.017 223
DCFLL	. 399	0.750	0.311 24	0.119 23	0.029 329	0.025 312	3.034 334	0.043 235	0.000 162	0.010 229	0.007 141
DCP12 DCP13	-401	0.504	0.250 23	0.072 3	0.008 221	0.008 314	0.019 279	0.024 220	0.014 137	0.005 100	0.001 243
DC Pla	. 701	0.370	0.134 +0	0.050 308	0.032 153	0.009 335	3.305 176	0.012 101	0.011 91	0.004 75	0.005 357
OCP15		0.206	0.129 29	0.053 294	0.014 144	0.009 301	0.011 240	0.015 175	0.010 77	0.004 132	0.005 2
DCP17	.900	-0.034	3.044 10	0.046 284	0.003 143	0.014 309	0.014 249	0.007 188	0.006 116	0.008 93	0.003 14
	. ***	-0.071	3.044 10	0.022 205	3.002 331	3. 304 331	01003 141		*****		
			FORCED *1	*C+146 05C1	LATION	A18F	-				
		tuneo na	-			DEL. ALPHA	OFL.H	ALPHA.O	1531 POLWT	CPELES ANALY	rseo
		1u460 m2							1851 POINT 12061.3	CFELES ANALY	YSED
		0.0	00 (vf m2 23-12		#ACH 40 0.594 CR(#(%)	DEL. ALPHA 4.88 (N(MAX)	0.0	ALPMA.0 10.04	12061.5	ERT DAMP	<b>*56</b> 0
		196.1	00 (vf m2 23-12 0 34143.	0.000	MACH ND 0.594	DEL. 4LPH4	0.0	10.04	12041.5	20	rseo
		0.0	00 (vf m2 23-12		0.594 (#####) -0.001	DEL. ALPHA 4.88 (N(MAX)	0.0 0.0 41PH1.4842 10.12	ALPMA.0 10.04	12061.5	ERT DAMP	<b>YSED</b>
DATA		196.1	00 (vf m2 23-12 0 34143.		0.594 (#####) -0.001	DEL. ALPHA 4.88 Chimaxi 1.078	0.0 0.0 41PH1.4842 10.12	ALPMA.0 10.04	12061.5	ERT DAMP	TSED BES & PHI
		196.1 (643.4)	0 ivf =2 23.12 0 34143. (713.1)	0.060 en 0.316 07	MACH ND 0.594 CREMINS -0.061	DEL. ALPHA 4-88 (NIMAR) 1-078 MONIC ANALYS!	0.0 41PHL-WRAZ 10-12	ALPMA.0 10.04 AERO DAMP -0.00137	12061.5 FDR 2.148	20 (87 Dans 0.0	
AL PRIA		196.1 (643.4) ************************************	08 (vf m2 23-12 0 34143. (713-1) 8ES 1 Pml 4.800 0 0-132 58	E 0.060 EN 0.31E 07 RES 2 PH1 0.259 9 0.088 61	MACH WD 0.594 CREMINS -0.061 MARI RES 3 PHI 0.053 211 0.058 136	DEL.ALPHA 4.88 (N(MAX) 1.078 MONIC ANALYS! RES 4 PHI 0.008 13 0.013 66	041.4 0.0 41PHR.WMAR 10-12 15 RES 5 PHI 0-023 66 0-007 150	ALPMA.D 10.04 AERO DAMP -0.00137 AES & PHI 0.057 12 0.008 340	12061.5 TDR 2.148 RES 7 PHI 0.045 132 0.036 184	20 EXT DAMP 0.0 PES 8 PHI 0.029 195 0.005 192	4ES 9 PHI 0.008 96 0.002 210
TTPE		196.1 (643.4)	08 ive mg 23-12 0 34143. (713-1) 8ES 1 Pmi	0.060 0.316 07 #ES 2 Perl 0.259 9	MACH ND 0.594 CM(M)N) -0.081 MAR: RES 3 PMI 0.053 211	DEL.ALPHA 4.88 CNIMARI 1.078 MONIC ANALYSI RES 4 PHI 0.008 13	0-12 0-023 00	ALPHA.0 10.04 AERO DAMP -0.00137 AES 6 PH1 0.057 12	12061.5 FDR 2-146 RES 7 PH1 0.045 132	20 (27 DAMP 0.0 PES 8 PMI 0.029 195	4ES 9 PHI 0.008 98
ALPRA CR CR	#/C	196.1 (643.4) *ES 0 10.039 0.049 -0.016	08 (vf m2 23-12 0 34143. (713-1) 8ES 1 Pm1 4.860 0 0.132 58 0.053 200 0.255 256	E 0.060 EN 0.31E 07 RES 2 Pm1 0.259 9 0.086 61 0.016 99 0.438 73	RACH WD 0.594 CR(MIN) -0.061 MAR RES 3 PHI 0.059 211 0.058 134 0.008 173	DEL.ALPHA 4.88 (N(MAX) 1.078 MONIC ANALYS! RES 4 PHI 0.008 13 0.013 66 0.004 106	0-12 15 PHI 0-023 06 0-001 210 0-029 55	ALPMA.D 10.04 AERO DAMP -0.00137 AES & PHI 0.057 12 0.008 340 0.004 123	12061.5 TDR 2.148 RES 7 PH1 0.045 132 0.036 164 0.001 359 0.025 351	20 (27 DANP 0.0 PES 8 PHI 0.029 195 0.005 192 0.001 30 0.019 345	8ES 9 PHI 0.006 96 0.002 210 0.001 36
ALPHA CN CA CA CA	.010 .020	196.1 (643.4) *E5 0 10.039 0.449 -0.016	08 (vf m2 23-12 0 34143. (713-1) 8ES 1 Pml 4.860 0 0.132 58 0.053 200 0.255 356 0.412 354	E 0.060 EN 0.31E 07 RES 2 PH1 0.259 9 0.088 61 0.018 99 0.438 73 0.445 79	RES 3 PHI 0.093 211 0.098 136 0.098 173 0.149 128 0.131 131	DEL.ALPHA 4.88 (N(MAX) 1.078 MONIC ANALYS! RES 4 PHI 0.008 13 0.013 44 0.004 108 0.005 108	061.4 0.0 41PH1.4MAX 10.12 15 8ES 5 PH1 0.023 86 0.007 150 0.001 210 0.029 55 0.052 125	ALPHA.D 10.04 AERO DAMP -0.00137 AES & PHI 0.057 12 0.008 340 9.004 123 0.033 26 0.014 53	12061.5 TDR 2.148 RES 7 PHI 0.045 132 0.036 164 0.001 359 0.025 351 0.005 343	20 £ X7 DAMP 0.0 £ 5 8 PH1 0.029 195 0.005 192 0.001 30 0.019 345 0.007 112	4ES 9 PHI 0.006 96 0.002 210 0.001 36 0.007 318 0.007 318
ALPHA CH CA CA CCP 1 DCP 2 DCP 3	.010 .010	196.1 (643.4) #65.0 10.039 0.449 -0.016 3.305 2.962 2.463	0 1vf m2 23.12 0 34143. (713.1) 865 1 Pm1 4.600 0 0.132 58 0.053 200 0.255 350 0.412 350 0.412 350	0.060 0.31f 07 RES 2 PH1 0.259 9 0.088 61 0.018 99 0.438 73 0.445 79 0.446 83	RES 3 PHI 0.098 136 0.098 137 0.098 138 0.008 173 0.149 128 0.109 111	DEL.ALPHA +.88 CNIMARI 1.078 MONIC ANALYSI RES 4 PHI 0.008 13 0.013 66 0.004 106 0.003 93 0.004 84	0-L 0.0 ALPHEWHAR 10.12 15 RES 5 PHI 0.023 86 0.007 150 0.001 210 0.029 55 0.052 125 0.058 121	ALPMA.D 10.04 AERO DAMP -0.00137 AES • PHI 0.057 12 0.008 340 9.004 123 0.014 99 0.005 73	12061.5 TDR 2.148 RES 7 PHI 0.045 132 0.036 164 0.001 359 0.025 351 0.005 343 0.006 238	20 £ 87 DAMP 0.0 PES 8 PHI 0.029 195 0.005 192 0.001 30 0.019 345 0.007 112 0.003 131	0.000 94 0.002 210 0.001 96 0.007 318 0.003 348 0.009 289
ALPHA CH CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .030	196.1 (643.4) *E5 0 10.039 0.449 -0.016	08 (vf m2 23-12 0 34143. (713-1) 8ES 1 Pml 4.860 0 0.132 58 0.053 200 0.255 356 0.412 354	E 0.060 EN 0.31E 07 RES 2 PH1 0.259 9 0.088 61 0.018 99 0.438 73 0.445 79	RES 3 PHI 0.093 211 0.098 136 0.098 173 0.149 128 0.131 131	DEL.ALPHA 4.88 (N(MAX) 1.078 MONIC ANALYS! RES 4 PHI 0.008 13 0.013 44 0.004 108 0.005 108	061.4 0.0 41PH1.4MAX 10.12 15 8ES 5 PH1 0.023 86 0.007 150 0.001 210 0.029 55 0.052 125	ALPHA.D 10.04 AERO DAMP -0.00137 AES & PHI 0.057 12 0.008 340 9.004 123 0.033 26 0.014 53	12061.5 TDR 2.148 RES 7 PHI 0.045 132 0.036 164 0.001 359 0.025 351 0.005 343	20 £ X7 DAMP 0.0 £ 5 8 PH1 0.029 195 0.005 192 0.001 30 0.019 345 0.007 112	4ES 9 PHI 0.006 96 0.002 210 0.001 36 0.007 318 0.007 318
ALPHA CH CH CH DCP 1 DCP 2 DCP 3 DCP 3 DCP 5	.010 .020 .030 .039	196.1 (643.4) RES 0 10.039 0.649 -0.016 3.305 2.962 2.837 2.358 2.199	0 1vf m2 23.12 0 34143. (713.1) eff 1 Pm1 4.600 0 0.132 58 0.053 200 0.255 350 0.412 350 0.412 350 0.412 350 0.412 350 0.412 350 0.412 350 0.412 350 0.412 350	0.31f 07 RES 2 PH1 0.259 9 0.088 41 0.018 99 0.445 79 0.445 79 0.446 83 0.441 87 0.359 83	RES 3 PHI 0.053 211 0.096 136 0.098 136 0.098 137 0.199 128 0.199 111 0.199 170 0.236 149	DEL.ALPHA +.80 CNIMARI 1.078 MONIC ANALYSI RES 4 PHI 0.008 13 0.013 66 0.004 106 0.003 93 0.004 84 0.109 109 0.127 106 0.064 113	0.00 ALPHE. WHAR 10.12 IS RES 5 PHI 0.023 66 0.997 150 0.001 210 0.029 59 0.052 123 0.052 125 0.058 121 0.041 124 0.986 188 0.044 204	ALPMA.D 10.04 AERO DAMP -0.00137 AES & PHI 0.057 12 0.008 340 9.004 123 0.014 93 0.005 73 0.005 73 0.004 149	12061.5 TDR 2.148 2.148 0.045 132 0.036 164 0.001 359 0.025 351 0.005 351 0.006 238 0.008 248 0.008 145 0.008 145 0.001 220	20 £ 87 DAMP 0.0 0.029 195 0.005 192 0.001 30 0.019 345 0.007 112 0.003 131 0.027 203 0.017 175 0.019 327	0.000 90 0.002 210 0.001 90 0.001 30 0.009 289 0.018 155 0.012 221 0.008 298
ALPMA CH CR CR CR CR CR DCP 1 DCP 3 DCP 4 DCP 5 DCP 7	.010 .020 .030 .094 .074	196.1 (643.4) *E5 0 10.039 -0.016 3.305 2.962 2.837 2.358 2.199 4.060	08 1vf m2 23.12 0 34143. (713.1) 8ES 1 Pm1 4.860 0 0.132 58 0.053 200 0.412 356 0.412 356	0.316 07 0.316 07 0.316 07 0.259 9 0.088 41 0.010 99 0.438 73 0.445 79 0.460 83 0.461 67 0.350 83 0.248 80 0.195 80	RACH ND 0.594 CR(MIN) -0.061 RES 3 PHI 0.053 211 0.058 134 0.008 173 0.145 128 0.135 131 0.109 111 0.109 170 0.236 164 0.214 152	0EL.ALPHA +.80 CN(MAR) 1.078 MONIC ANALYS! AES + PHI 0.008 13 0.013 64 0.004 104 0.063 93 0.073 88 0.064 84 0.169 109 0.127 106 0.054 113 0.036 113	0-1.0 ALPHA. WHAR 10-12 15 RES 5 PHI 0-023 66 0-007 150 0-001 210 0-029 55 0-052 125 0-058 121 0-014 124 0-014 124 0-014 124 0-014 124 0-015 128	ALPMA.D 10.04 AERO DAMP -0.00137 AES a PHI 0.057 12 0.008 340 0.004 123 0.014 59 0.005 73 0.044 148 0.051 127 0.014 123	12041.5 TDR 2.148 0.045 132 0.034 164 0.001 359 0.025 351 0.005 343 0.008 238 0.008 238 0.008 165 0.001 220 0.015 236	20  £x7 DANP 0.0  £5 8 PH1 0.029 195 0.005 192 0.001 30 0.019 345 0.007 112 0.003 131 0.027 203 0.017 175 0.018 227 0.018 320	4ES 9 PHI 0.006 96 0.902 210 0.001 96 0.007 318 0.009 289 0.018 155 0.012 221 0.008 298 0.007 290
TYPE  ALPHA CH CH CR DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7	.010 .020 .030 .039	196.1 (643.4) RES 0 10.039 0.649 -0.016 3.305 2.962 2.837 2.358 2.199	0 1vf m2 23.12 0 34143. (713.1) eff 1 Pm1 4.600 0 0.132 58 0.053 200 0.255 350 0.412 350 0.412 350 0.412 350 0.412 350 0.412 350 0.412 350 0.412 350 0.412 350	0.31f 07 RES 2 PH1 0.259 9 0.088 41 0.018 99 0.445 79 0.445 79 0.446 83 0.441 87 0.359 83	RES 3 PHI 0.053 211 0.096 136 0.098 136 0.098 137 0.199 128 0.199 111 0.199 170 0.236 149	DEL.ALPHA +.80 CNIMARI 1.078 MONIC ANALYSI RES 4 PHI 0.008 13 0.013 66 0.004 106 0.003 93 0.004 84 0.109 109 0.127 106 0.064 113	0.00 ALPHE. WHAR 10.12 IS RES 5 PHI 0.023 66 0.997 150 0.001 210 0.029 59 0.052 123 0.052 125 0.058 121 0.041 124 0.986 188 0.044 204	ALPMA.D 10.04 AERO DAMP -0.00137 AES & PHI 0.057 12 0.008 340 9.004 123 0.014 93 0.005 73 0.005 73 0.004 149	12061.5 TDR 2.148 2.148 0.045 132 0.036 164 0.001 359 0.025 351 0.005 351 0.006 238 0.008 248 0.008 145 0.008 145 0.001 220	20 £ 87 DAMP 0.0 0.029 195 0.005 192 0.001 30 0.019 345 0.007 112 0.003 131 0.027 203 0.017 175 0.019 327	0.000 90 0.002 210 0.001 90 0.001 30 0.009 289 0.018 155 0.012 221 0.008 298
TYPE  ALPMA CM	8/C -010 -020 -030 -074 -074 -149 -200 -230	196.1 (643.4) *E5 0 10.039 -0.016 3.105 2.962 2.837 2.198 2.199 4.060 1.770 1.337 1.160	0 1vf m2 23.12 0 34143. (713.1) 8ES 1 Pm1 4.400 0 0.132 58 0.053 200 0.235 356 0.412 356 0.507 150 0.507 150 0.238 08	0.31f 07 RES 2 Pm1 0.259 9 0.088 41 0.018 99 0.457 79 0.460 83 0.461 67 0.350 83 0.248 00 0.195 80 0.346 73 0.259 81	RACH ND 0.594 CR(MIN) -0.061 RES 3 PHI 0.053 211 0.058 134 0.008 173 0.145 128 0.155 131 0.109 111 0.109 117 0.109 170 0.234 164 0.214 152 0.109 147 0.246 164 0.214 152 0.109 147	0EL.ALPHA +.80 CN(MAR) 1.078 MONIC ANALYS!  8ES 4 PHI 0.008 13 0.013 64 0.004 106 0.063 93 0.073 88 0.064 86 0.169 109 0.127 106 0.054 113 0.073 83 0.072 32 0.072 32 0.072 32	0.00 ALPHA. WHAR 10.12 IS  RES 5 PHI 0.023 06 0.007 150 0.001 213 0.029 55 0.052 125 0.058 121 0.041 124 0.051 124 0.057 270 0.028 117 0.008 84	ALPMA.D 10.04 AERO DAMP -0.00137 AES a PHI 0.057 12 0.008 340 0.004 123 0.014 59 0.005 73 0.004 148 0.051 127 0.014 149 0.014 123 0.014 123 0.015 125 0.014 123 0.015 125 0.014 125 0.015 125	12041.5 TDR 2.148 RES 7 PHI 0.045 132 0.036 164 0.001 359 0.025 351 0.005 343 0.008 238 0.008 238 0.001 220 0.015 236 0.010 245 0.010 245 0.025 141	20  £x7 DANP 0.0  £5 8 PH1 0.029 195 0.005 192 0.001 30 0.019 345 0.007 112 0.003 131 0.027 203 0.017 175 0.018 327 0.018 320 0.015 308 0.026 149 0.026 149	4ES 9 PHI 0.006 96 0.902 210 0.001 36 0.007 318 0.009 289 0.018 155 0.012 221 0.008 298 0.007 290 0.008 7 0.014 138
TYPE  AL PRIA  CH  CH  CH  CCP 1  OCP 2  OCP 3  OCP 5  OCP 7  OCP 6  OCP 7  OCP 6  OCP 9  OCP 10  OCP 11	.010 .020 .030 .074 .074 .250 .250	196.1 (643.4) 10.039 0.049 -0.016 3.305 2.402 2.833 2.199 2.000 1.770 1.337 1.100 0.998	0 1vf m2 23-12 0 34143. (713-1) eES 1 Pm1 4.800 0 0.132 58 0.053 200 0.255 250 0.412 350 0.412 3	0.060 0.31f 07 0.259 9 0.088 41 0.018 99 0.45 79 0.465 83 0.465 79 0.460 83 0.461 87 0.248 80 0.193 80 0.193 80 0.232 41 0.193 50 0.089 33	RES 3 PHI 0.093 211 0.098 134 0.098 137 0.145 128 0.109 111 0.141 173 0.149 170 0.234 144 0.214 152 0.169 170 0.234 144 0.214 152 0.169 170 0.234 49	DEL.ALPHA +.86 CNIMAR) 1.078 MONIC ANALYS: RES + PHI 0.008 13 0.013 64 0.004 104 0.005 100 0.005 100 0.006 100 0.006 100 0.006 100 0.007 38 0.006 100 0.007 38 0.007 38 0.007 38 0.007 38	0.0 ALPHE. WHAE 10.12 IS RES 5 PHI 0.023 96 0.007 150 0.001 210 0.029 55 0.052 125 0.058 121 0.061 124 0.086 108 0.057 270 0.025 150 0.028 117 0.008 96 0.011 113	ALPMA.0 10.04 AERO DAMP -0.00137 AES a PHI 0.057 12 0.008 340 0.004 123 0.033 24 0.014 59 0.005 73 0.044 148 0.014 149 0.014 149 0.014 149 0.014 149 0.014 149 0.014 149 0.015 18 0.015 18 0.015 18 0.015 18	12041.5 TDR 2.148 RES 7 PH1 0.045 132 0.036 184 0.001 359 0.025 351 0.008 238 0.008 238 0.008 248 0.001 220 0.015 236 0.010 265 0.025 142 0.011 100 0.008 161	20 (X7 DAMP 0.0  PES 8 PHI 0.029 195 0.005 195 0.007 112 0.007 112 0.007 113 0.027 203 0.017 175 0.018 227 0.018 320 0.015 308 0.028 149 0.020 149 0.020 159	0.000 90 0.002 210 0.001 30 0.007 318 0.009 289 0.009 299 0.018 155 0.012 221 0.008 298 0.007 290 0.007 290 0.004 130 0.912 89
TYPE  ALPMA CM	8/C -010 -020 -030 -044 -074 -149 -200 -300 -390 -390	196.1 (643.4) RES 0 10.039 0.449 -0.016 3.105 2.962 2.857 2.158 2.199 4.060 1.770 0.498 0.498	0 1vf m2 23.12 0 34143. (713.1) eff 1 Pm1 4.600 0 0.132 58 0.053 200 0.255 350 0.412 360 0.507 150 0.238 60 0.243 63 0.250 37	0.31f 07 0.31f 07 0.259 9 0.008 41 0.018 99 0.445 79 0.445 80 0.195 63 0.246 80 0.195 60 0.346 79 0.346 79 0.346 79 0.346 79 0.346 79 0.346 79 0.346 79 0.346 79 0.346 79	RECH ND 0.594  CREMIN 9 -0.001  RES 3 PMI 0.053 211 0.096 136 0.008 173 0.149 128 0.139 131 0.109 170 0.214 173 0.199 170 0.214 182 0.109 147 0.048 101 0.033 71 0.024 49	DEL.ALPHA +.80 CNIMARI 1.078 RES + PMI 0.008 13 0.013 06 0.004 106 0.005 108 0.004 84 0.169 109 0.127 106 0.056 113 0.073 83 0.004 84 0.109 109 0.127 106 0.056 113 0.073 83 0.002 24	0-1.7 0.0 ALPHA. WHAR 10.12 15 RES 5 PHI 0.023 66 0.907 150 0.001 213 0.029 59 0.052 123 0.052 123 0.052 125 0.052 125 0.052 125 0.052 125 0.052 125 0.052 125 0.052 125 0.057 270 0.028 17 0.008 64 0.011 119 0.008 64 0.011 119	ALPMA.D 10.04 AERO DAMP -0.00137 AES • PHI 0.057 12 0.008 340 0.004 123 0.014 93 0.005 73 0.004 149 0.005 149 0.001 149 0.014 143 0.014 143 0.014 143 0.015 5 0.020 352 0.014 324	12001.5 TDR 2.140 2.140 0.045 132 0.036 164 0.001 359 0.025 351 0.005 238 0.008 238 0.001 220 0.015 236 0.015 236 0.015 236 0.010 255 0.015 236 0.015 236	20 ( 87 DAMP 0.0 0.0 0.029 195 0.005 192 0.001 30 0.019 345 0.007 112 0.003 131 0.027 203 0.017 175 0.018 320 0.013 308 0.020 127 0.013 108 0.020 129 0.015 108 0.020 125 0.015 154 0.004 28	0.000 90 0.002 210 0.001 30 0.001 30 0.009 289 0.018 155 0.012 221 0.008 290 0.007 290 0.001 136 0.007 290 0.014 136 0.012 291 0.008 291 0.001 136 0.012 291
1 PPA 64 PPA 64 CA 65 P 1 65 P 2 65 P 3 65 P 4 65 P 9 65 P 9 65 P 9 65 P 9 65 P 11 65 P 12 65 P 12 65 P 13 65 P 14 65 P 14	.010 .020 .030 .030 .074 .074 .290 .250 .300 .300 .300 .701	196.1 (643.4) 10.039 0.049 -0.016 3.055 2.962 2.637 2.158 2.199 4.060 1.770 0.998 0.998 0.998 0.998	0 1vf m2 23.12 0 34143. (713.1) eff 1 Pm1 4.800 0 0.132 58 0.053 200 0.255 55 0.412	0.060 0.31f 07 0.259 9 0.088 41 0.010 99 0.438 73 0.465 79 0.466 83 0.481 07 0.248 60 0.195 00 0.248 60 0.195 00 0.248 60 0.195 00 0.248 73 0.252 41 0.195 00 0.248 73 0.047 75 0.044 323 0.047 5	RECH ND 0.594  CRIMINI -0.081  RES 3 PMI 0.053 211 0.058 136 0.008 173 0.145 128 0.109 111 0.141 173 0.109 170 0.236 166 0.214 152 0.109 170 0.236 166 0.214 152 0.109 170 0.023 71 0.023 71 0.024 49 0.026 49	0EL.ALPHA +.86 CNIMAR) 1.078 MONIC ANALYS! RES + PHI 0.008 13 0.013 66 0.004 106 0.005 106 0.005 106 0.005 107 0.005 113 0.073 85 0.006 86 0.107 109 0.107 100 0.008 113 0.072 32 0.022 319 0.022 319 0.021 329 0.010 227	0.00  ALPHL. WHAE 10.12  SES 5 PHI 0.023 96 0.007 150 0.001 210 0.029 55 0.002 120 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124	ALPMA.0 10.04 AERO DAMP -0.00137 AES a PHI 0.057 12 0.008 340 0.004 123 0.033 2a 0.005 73 0.004 140 0.014 143 J.Ohl 22 0.014 143 J.Ohl 22 0.015 31 0.014 324 0.015 31 0.015 31 0.016 299	12041.5 TDR 2.148 0.045 132 0.034 184 0.001 1859 0.025 351 0.005 343 0.008 238 0.008 238 0.008 145 0.001 220 0.015 236 0.015 236 0.015 236 0.010 245 0.025 142 0.011 133 0.008 161 0.011 133 0.008 164 0.011 133 0.008 164 0.011 139	20 (X7 DARP 0.0  PES 8 PHI 0.029 195 0.005 192 0.001 30 0.019 345 0.007 112 0.003 131 0.027 203 0.017 175 0.018 227 0.018 320 0.015 308 0.028 149 0.028 149 0.028 149 0.028 149 0.008 28	0.004 94 0.002 210 0.001 34 0.007 318 0.009 289 0.018 155 0.012 221 0.008 298 0.007 299 0.014 136 0.912 89 0.014 138 0.912 89 0.014 138 0.912 89 0.014 138 0.905 251
1776 ALPNA CH CR DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 10 DCP 11 DCP 12 DCP 13 DCP 13 DCP 15	8/C -010 -020 -030 -049 -270 -200 -250 -300 -399 -701 -600 -701	196.1 (643.4) 10.039 0.649 -0.016 3.305 2.962 2.857 2.358 2.199 4.060 1.770 1.337 1.160 0.998 0.646 0.530	0 1vf m2 23.12 0 34143. (713.1) eff 1 Pm1 4.600 0 0.132 58 0.053 200 0.255 350 0.412 3	0.31f 07 0.31f 07 0.31f 07 0.259 9 0.088 41 0.018 99 0.445 79 0.445 80 0.445 80 0.195 80 0.195 80 0.195 80 0.195 80 0.195 80 0.195 90 0.195 9	RES 3 PMI 0.053 211 0.096 136 0.008 173 0.149 128 0.139 131 0.149 173 0.149 170 0.236 164 0.214 152 0.169 17 0.048 101 0.033 71 0.024 49 0.023 90 0.028 49 0.023 93	DEL.ALPHA +.80 CNIMARI 1.078  CNIMAR	0-1.7 0-0 ALPHA. WHAR 10-12 15 RES 5 PHI 0-023 66 0-907 150 0-029 59 0-052 123 0-052 123 0-052 125 0-052 125 0-052 125 0-052 125 0-052 125 0-052 125 0-052 125 0-052 125 0-052 125 0-057 270 0-057 270 0-058 121 0-098 138 0-095 151 0-008 149 0-009 151 0-009 151 0-009 157 0-009 157 0-009 255	ALPMA.D 10.04 AERO DAMP -0.00137 AES • PHI 0.057 12 0.008 340 0.004 123 0.014 43 0.005 73 0.004 149 0.005 149 0.001 149 0.014 143 0.015 24 0.015 31 0.016 299 0.016 324 0.015 311 0.016 299 0.012 304	12001.5  TDR 2.140  8£5 7 PH1  0.045 132 0.036 164 0.001 359  0.025 351 0.005 343 0.006 238 0.038 94 0.001 220 0.015 236 0.010 225 0.015 236 0.010 255 0.025 142 0.011 100 0.008 101 0.008 101 0.008 179 0.012 197 0.008 230	20 (X7 DAMP 0.0 0.0 0.029 195 0.005 192 0.001 30 0.019 345 0.007 112 0.003 131 0.027 203 0.017 175 0.018 320 0.013 308 0.028 149 0.020 125 0.015 154 0.006 28 0.009 215 0.008 240 0.010 218	0.000 90 0.002 210 0.001 90 0.001 90 0.009 289 0.018 155 0.012 221 0.008 290 0.014 136 0.014 136 0.014 136 0.015 291 0.016 136 0.017 290 0.018 136 0.018 136
1 PPA 64 PPA 64 CA 65 P 1 65 P 2 65 P 3 65 P 4 65 P 9 65 P 9 65 P 9 65 P 9 65 P 11 65 P 12 65 P 12 65 P 13 65 P 14 65 P 14	.010 .020 .030 .030 .074 .074 .290 .250 .300 .300 .300 .701	196.1 (643.4) 10.039 0.049 -0.016 3.055 2.962 2.637 2.158 2.199 4.060 1.770 0.998 0.998 0.998 0.998	0 1vf m2 23.12 0 34143. (713.1) eff 1 Pm1 4.800 0 0.132 58 0.053 200 0.255 55 0.412	0.060 0.31f 07 0.259 9 0.088 41 0.010 99 0.438 73 0.465 79 0.466 83 0.481 07 0.248 60 0.195 00 0.248 60 0.195 00 0.248 60 0.195 00 0.248 73 0.252 41 0.195 00 0.248 73 0.047 75 0.044 323 0.047 5	RECH ND 0.594  CRIMINI -0.081  RES 3 PMI 0.053 211 0.058 136 0.008 173 0.145 128 0.109 111 0.141 173 0.109 170 0.236 166 0.214 152 0.109 170 0.236 166 0.214 152 0.109 170 0.023 71 0.023 71 0.024 49 0.026 49	0EL.ALPHA +.86 CNIMAR) 1.078 MONIC ANALYS! RES + PHI 0.008 13 0.013 66 0.004 106 0.005 106 0.005 106 0.005 107 0.005 113 0.073 85 0.006 86 0.107 109 0.107 100 0.008 113 0.072 32 0.022 319 0.022 319 0.021 329 0.010 227	0.00  ALPHL. WHAE 10.12  SES 5 PHI 0.023 96 0.007 150 0.001 210 0.029 55 0.002 120 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124 0.001 124	ALPMA.0 10.04 AERO DAMP -0.00137 AES a PHI 0.057 12 0.008 340 0.004 123 0.033 2a 0.005 73 0.004 140 0.014 143 J.Ohl 22 0.014 143 J.Ohl 22 0.015 31 0.014 324 0.015 31 0.015 31 0.016 299	12041.5 TDR 2.148 0.045 132 0.034 184 0.001 1859 0.025 351 0.005 343 0.008 238 0.008 238 0.008 145 0.001 220 0.015 236 0.015 236 0.015 236 0.010 245 0.025 142 0.011 133 0.008 161 0.011 133 0.008 164 0.011 133 0.008 164 0.011 139	20 (X7 DARP 0.0  PES 8 PHI 0.029 195 0.005 192 0.001 30 0.019 345 0.007 112 0.003 131 0.027 203 0.017 175 0.018 227 0.018 320 0.015 308 0.028 149 0.028 149 0.028 149 0.028 149 0.008 28	0.004 94 0.002 210 0.001 34 0.007 318 0.009 289 0.018 155 0.012 221 0.008 298 0.007 299 0.014 136 0.912 89 0.014 138 0.912 89 0.014 138 0.912 89 0.014 138 0.905 251

			FORCED #1	TCHIAS OSCI	LLATION	AIRF	DIL	1			
	1	D.O ME	23.05	0.060	84CH NO 0.594	S.O3	0.0	11.94	TEST POINT 12041-4	CYCLES ANAL	TSED
	•	195.9	4. 34057.	0.31E 07	-0.106	1-135	11.49	-0.00151	704 2.359	0.0	
	(	(642.7)	(711.3)		-	MONIC AMALYS	15				
TYPE	3/4	*ES 0	RES 1 PHI	RES 2 PMI	RES 3 PHI	RES 4 PHI	RES 5 PMI	RES & PHE	RES 7 PM	AES O PHI	AES 9 PHI
AL PMA		11.941	5.031 0	0.207 9	0.047 210	0.006 192	0.015 0	0.010 358	0.010 144	0.015 154	0.000 311
C.		-0.032	0.145 65	0.003 76	0.042 142	0.008 242	0.018 137	0.007 207	0.003 231	0.001 94	0.001 172
DCP L	***			0.188 83	0.133 149	0.034 184	0.030 136	0.014 211	0.021 141	0.004 193	0.012 100
OCP 2	.020	3.504	0. 116 141	0.188 83	0. 121 141	0.034 180	0.034 184	0.014 215	0.011 171	0.013 244	0.002 205
DCP 3	.030	2.942	0-131 107	0-205 91	0.103 163	0.035 160	0.029 212	0.021 100	0.002 102	0.011 255	0.004 205
DCP 4	.074	2.140	0. 742 174	0.101 86	0.237 177	0.029 231	0.079 172	0.033 276	0.042 153	0.035 309	0.021 204
DCP 6	.099	1.986	0. 701 103	3.064 762	0.144 170	0.031 274	0.029 150	0.014 298	0.022 119	0.011 229	0.001 234
OCP 7	-149	1.695	0.524 146	0.038 242	0.112 151	0.020 278	0.025 67	0.024 186	0.012 204	0.012 299	0.007 42
DC P &	.200	1.435	0.345 132	0.064 92	0.127 152	0.017 234	0.030 135	0.011 225	0.009 143	0.004 308	0.007 124
DCP 9	. 300	1.109	0.298 110	0.049 111	0.115 150	0.031 256	0.027 165	0.004 298	0.015 149	0.014 258	0.007 41
05711	.399	0.933	0-246 61	0.008 75	0.045 124	0.005 232	0.029 133	0.004 182	0.014 108	0.011 112	0.014 107
DCP12	.501	0.731	0.259 43	0.050 60	0.039 63	0.010 324	0.021 109	0.012 219	0.017 97	6.000 204	0.010 43
DCP13	.600	0.585	0.242 34	0-022 26	0.027 41	0.009 351	0.020 97	0.006 236	0.009 60	0.007 117	0.007 37
OCPIS	.900	0.130	0.234 15	0.007 34	0.025 350	0.004 219	0.004 137	0.009 140	0.014 47	0.010 65	0.012 317
DEPLA	.900	0.002	0.109 7	0.023 45	0.014 332	0.008 157	0.008 99	0.012 149	0.011 41	0.007 70	0.004 237
DEPLI	.969	-0.020	0.077 5	0.010 **	0.002 25	0.004 317	0.003 179	0.008 174	0.003 23	0.006 116	0.001 134
			F08580 P11	Cw196 05C11	LATION	41850					
	*	UMED HZ	DRIVE MI		MACH NO						
		0.0	23.09	0.040	0.594	3-01	0.0	14.87	12061.7	CYCLES AMAL	TSED
		0.0	23.01	**	0.594 (m(m(m)	S-01 CN(MAX)	0.0 ALPHA.NRAE	14.87 AERO DARP	12061.7 708	EXT DAMP	YSED
		196.0			0.594	3-01	0.0	14.67	12041.7	50	YSED
			•	**	0.594 (m(m(m) -0.115	S-01 CN(MAX)	0.0 ALPHA.NHAZ 12.17	14.87 AERO DARP	12061.7 708	EXT DAMP	YSED
0474 1498		196.0	34076. (711.7)	0.31E 07	CREMINS -0.115 HARR	3.01 CN(MAX) 1.093	0.0 ALPHA.NHAZ 12.17	14.87 AERO DARP	12061.7 708	EXT DAMP	AES 9 PHI
ALPHA		196.0 (643.0)	34076. (711.7) RES 1 PHI 5.000 0	0.31E 07	0.594 CRIRINS -0.115 MARK RES 3 PHI 0.038 267	5.01 CN(MAR) 1.093 WHIC AMALYSI RES 4 PHI 0.017 221	0.0 ALPHA.NHAX 12.17 S RES 5 PHI 0.039 42	14.87 AERO DAMP -0.00183 RES & PHI 0.023 94	12061.7 TOR 2.095 RES 7 PH1 0.024 227	20 EXT DAMP 0.0 RES 8 PMI 0.004 320	RES 9 PHI
AL PHA CH		196.0 (643.0)	34076. (711.7) AES 1 PHI 5.008 0	0.31E 07	0.594 CM(MIN) -0.115 MARK RES 3 PHI 0.038 267 0.009 104	5.01 CN(MAX) 1.093 WHIC ANALYSI RES 4 PHI 0.017 221 0.015 174	0.0 ALPHA.MMAX 12.17 S RES 5 PHI 0.039 42 0.004 283	14.87 AERO DAMP -0.00183 RES 6 PHI 0.023 94 0.006 345	12061.7 TOR 2.055 RES 7 PHI 0.024 227 0.003 252	20 EXT DAMP 0.0 RES 8 PHI 0.004 320 0.008 2	RES 9 PHI 0.004 34 0.003 224
AL PHA CR		196.0 (643.0)	34076. (711.7) RES 1 PHI 5.000 0	0.31E 07	0.594 CRIRINS -0.115 MARK RES 3 PHI 0.038 267	5.01 CN(MAR) 1.093 WHIC AMALYSI RES 4 PHI 0.017 221	0.0 ALPHA.NHAX 12.17 S RES 5 PHI 0.039 42	14.87 AERO DAMP -0.00183 RES & PHI 0.023 94	12061.7 TOR 2.095 RES 7 PH1 0.024 227	20 EXT DAMP 0.0 RES 8 PMI 0.004 320	RES 9 PHI
ALPHA CR CR	a/c	196.0 643.0) ats 0 14.868 0.946 -0.057	34076. (711.7) RES 1 PHI 5.008 0 0.144 85 0.057 203	0.31E 07 RES 2 PMI 0.197 2 0.022 242 0.015 253	0.594 CM(MIN) -0.115 MARK RES 3 PHI 0.038 267 0.009 104 0.001 276	5.01 CN(MAX) 1.093 WHIC ANALYSI RES 4 PHI 0.017 221 0.015 174 0.003 289	0.0 ALPHA.MRAZ 12.17 S RES 5 PHI 0.039 42 0.006 283 0.003 61 0.011 338	14.87 AERO DAMP -0.00183 AES & PHI 0.023 94 0.000 345 0.003 144 0.001 155	12061.7 TDR 2.055 RES 7 PHI 0.020 227 0.003 252 0.001 50 0.010 325	20 EXT DAMP 0.0 0.00 RES 8 PHI 0.006 320 0.008 2 0.003 176	RES 9 PHI 0.004 3a 0.003 224 0.001 41
ALPHA CR CR CR CR	.010 .020	196.0 (643.0) #ES 0 14.868 0.946 -0.057 3.609 3.139	34076. (711.7) RES 1 PHI 5.000 0 0.146 85 0.057 203 0.333 160 0.336 165	0.31E 07 RES 2 PHI 0.197 2 0.022 242 0.015 253 0.080 275 0.059 299	0.594 CR(MIN) -0.115 MARK RES 3 PHI 0.038 247 0.009 104 0.001 274 0.050 181 0.043 200	5-01 CN(MAE) 1-093 WHIC AMALYS! RES 4 PHI 0-017 221 0-015 174 0-003 289 0-003 249 0-003 249	0.0 ALPHA.NHAZ 12-17 5 RES 5 PHI 0.039 42 0.006 283 0.003 61 0.011 338 0.009 353	14.87 AERO DAMP -0.00183 RES & PHI 0.023 94 0.006 345 0.003 144 0.001 155 0.003 154	12061.7 TDR 2.055 RES 7 PHI 0.024 227 0.003 252 0.001 50 0.010 325 0.004 207	20 EXT DAMP 0.0 RES 8 PHI 0.004 320 0.008 2 0.003 174 0.009 219 0.012 208	RES 9 PHI 0.004 34 0.003 224 0.001 41 0.008 107 0.007 167
ALPHA CR CR	a/c	196.0 643.0) ats 0 14.868 0.946 -0.057	34076. (711.7) RES 1 PHI 5.008 0 0.144 85 0.057 203	0.31E 07 RES 2 PMI 0.197 2 0.022 242 0.015 253	0.594 CM(MIN) -0.115 MARK RES 3 PHI 0.038 267 0.009 104 0.001 276	5-01 CN(MAE) 1-093 WNIC AMALYSI RES 4 PHI 0-017 221 0-015 174 0-003 289 0-016 252 0-010 262	0.0 ALPHA.MRAZ 12.17 S RES 5 PHI 0.039 42 0.006 283 0.003 61 0.011 338	14.87 AERO DAMP -0.00183 AES & PHI 0.023 94 0.000 345 0.003 144 0.001 155	12061.7 TDR 2.055 RES 7 PHI 0.020 227 0.003 252 0.001 50 0.010 325	20 EXT DAMP 0.0 0.00 RES 8 PHI 0.006 320 0.008 2 0.003 176	BES 9 PHI 0.004 38 0.003 224 0.001 41 0.008 107 0.007 147 0.007 407
ALPHA CR CR CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .049	196.0 643.0) #15.0 14.868 0.946 -0.057 3.139 2.934 2.178	9 34076. (711.7) 8ES 1 PHI 5.000 0 0.144 85 0.057 203 0.338 140 0.356 145 0.340 170 0.463 147 0.552 142	0.31E 07  RES 2 PHI 0.197 2 0.022 242 0.015 253 0.080 275 0.059 299 0.059 312 0.275 274 0.245 267	0.594 CM(MIN) -0.115 MARK RES 3 PHI 0.038 267 0.009 104 0.001 274 0.050 181 0.043 200 0.067 103 0.067 103 0.061 88	5-01 CN(MAX) 1-093 NONIC AMALYS! RES 4 PHI 0-017 221 0-015 174 0-003 289 0-003 289 0-010 262 0-010 262 0-003 223	0.0 ALPHA.MMAX 12-17 5 RES 5 PHI 0.039 42 0.006 283 0.006 353 0.001 338 0.008 353 0.014 171 0.048 48	14.87 AERO DAMP -0.00183 RES & PHI 0.023 94 0.000 345 0.003 144 0.001 155 0.003 156 0.002 68 0.021 180 0.012 184	12061.7 TDR 2.055 RES 7 PHI 0.024 227 0.003 252 0.001 50 0.010 325 0.004 207 0.005 207 0.011 334	20 EXT DAMP 0.0 0.00 20.000 2 0.000 2 0.007 219 0.012 208 0.014 207 0.000 140 0.000 110	BES 9 PHI 0.004 34 0.003 224 0.001 41 0.008 107 0.007 167 0.004 90 0.012 249
ETPE  ALPHA CR CR CR DCP 1 DCP 2 DCP 3 DCP 5 DCP 5	.010 .020 .030 .044 .074	196.0 643.0) #15.0 14.868 0.946 -0.057 3.139 2.934 2.176 1.967	34076. (711.7) RES 1 PMI 5.008 0 0.146 85 0.057 203 0.338 165 0.398 170 0.663 167 0.663 167 0.428 152	0.31E 07  RES 2 PHI 0.197 2 0.022 242 0.015 253 0.080 275 0.059 299 0.059 312 0.275 274 0.244 267 0.244 257	0.594 CM(MIN) -0.115 MARK RES 3 PHI 0.038 267 0.009 104 0.001 276 0.050 161 0.043 200 0.005 176 0.067 103 0.061 88	5-01 CN(MAE) 1-093 KNIC AMALTS! RES 4 PHI 0-017 221 0-015 174 0-003 289 0-016 252 0-010 262 0-003 253 0-045 228 0-038 217	0.0 ALPHA.NRAZ 12.17 S RES 5 PHI 0.039 42 0.006 283 0.008 353 0.011 358 0.008 353 0.016 171 0.048 44 0.028 44	14.87 AERO DAMP -0.00183 AES 6 PHI 0.023 94 0.006 345 0.003 144 0.001 155 0.003 156 0.008 68 0.021 180 0.012 184 0.002 213	12041.7 TOR 2.055 RES 7 PHI 0.024 227 0.003 252 0.001 50 0.010 325 0.004 207 0.005 207 0.005 207 0.005 207 0.001 334 0.009 342	20 EXT DAMP 0.0 0.00 8E5 8 PHI 0.004 320 0.008 2 0.003 176 0.009 219 0.012 208 0.014 207 0.008 140 0.008 118 0.005 127	0.004 34 0.003 224 0.001 41 0.001 107 0.007 147 0.004 90 0.014 240 0.012 259
ALPHA CR CR CR OCP L OCP 2 OCP 3 OCP 4 OCP 5 OCP 6	.010 .020 .030 .049 .074	196.0 643.0) #15.0 10.000 -0.057 3.139 2.930 2.170 1.947 1.791	34076. (711.7) RES 1 PH1 5.008 0 0.146 85 0.057 203 0.338 165 0.390 170 0.663 167 0.552 162 0.355 159	0.31E 07  RES 2 PHI 0.197 2 0.022 242 0.015 253 0.080 275 0.059 299 0.059 312 0.275 274 0.246 267 0.204 257 0.174 245	0.594 CM(MIN) -0.115 MARK RES 3 PHI 0.030 267 0.009 104 0.001 276 0.050 161 0.043 200 0.085 196 0.067 103 0.041 88 0.028 72 0.012 26	5-01 CN(HAR) 1-093 KONIC AMALYSI RES 4 PHI 0-017 221 0-015 174 0-003 289 0-016 252 0-016 252 0-010 262 0-038 217 0-038 217 0-038 184	0.0 ALPHA.NRAE 12-17 5 RES 5 PHI 0.039 62 0.006 283 0.001 388 0.001 171 0.048 66 0.028 64 0.016 38 0.016 38	14.87 AERO DAMP -0.00183  RES 6 PHI 0.023 94 0.004 345 0.003 144 0.001 155 0.008 68 0.021 180 0.012 184 0.002 213 0.017 123	12041.7 TOR 2.055 RES 7 PHI 0.024 227 0.003 252 0.001 50 0.010 325 0.004 207 0.005 207 0.005 207 0.001 334 0.009 342 0.004 7 0.010 199	20 EXT DAMP 0.0 0.00 0.004 320 0.003 2 0.003 176 0.012 208 0.014 207 0.004 140 0.008 118 0.005 127 0.015 265	0.004 36 0.003 224 0.001 41 0.006 107 0.007 147 0.004 90 0.014 240 0.012 299 0.011 187 0.002 297
TYPE ALPHA CR CR CR CR OCP 2 OCP 3 OCP 5 OCP 5 OCP 7 OCP 7	.010 .020 .030 .044 .074	196.0 643.0) #15.0 14.868 0.946 -0.057 3.139 2.934 2.176 1.967	34076. (711.7) RES 1 PMI 5.008 0 0.146 85 0.057 203 0.338 165 0.398 170 0.663 167 0.663 167 0.428 152	0.31E 07  RES 2 PHI 0.197 2 0.022 242 0.015 253 0.080 275 0.059 299 0.059 312 0.275 274 0.244 267 0.244 257	0.594 CM(MIN) -0.115 MARK RES 3 PHI 0.038 267 0.009 104 0.001 276 0.050 161 0.043 200 0.005 176 0.067 103 0.061 88	5-01 CN(MAE) 1-093 KNIC AMALTS! RES 4 PHI 0-017 221 0-015 174 0-003 289 0-016 252 0-010 262 0-003 253 0-045 228 0-038 217	0.0 ALPHA.NRAZ 12.17 5 RES 5 PHI 0.039 42 0.006 283 0.003 61 0.011 338 0.008 353 0.016 171 0.048 44 0.012 45 0.008 97 0.012 310	14.87 AERO DAMP -0.00183 AES 6 PHI 0.023 94 0.006 345 0.003 144 0.001 155 0.003 156 0.008 68 0.021 180 0.012 184 0.002 213	12041.7 TOR 2.055 RES 7 PHI 0.024 227 0.003 252 0.001 50 0.010 325 0.004 207 0.005 207 0.005 207 0.005 207 0.001 334 0.009 342	20 EXT DAMP 0.0 0.00 8E5 8 PHI 0.004 320 0.008 2 0.003 176 0.009 219 0.012 208 0.014 207 0.008 140 0.008 118 0.005 127	0.004 34 0.003 224 0.001 41 0.000 107 0.007 147 0.004 90 0.014 240 0.012 259 0.011 187 0.008 297 0.005 320
TYPE  ALPMA CR CR CR CR CR CR CP 2 DCP 2 DCP 4 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10	.010 .020 .030 .044 .074 .099 .149 .200 .250	196.0 643.0) #15.0 14.868 3.946 -0.057 3.139 2.934 2.178 1.947 1.791 1.598 1.436 1.331	34076. (711.7) RES 1 PH1 5.000 0 0.146 85 0.057 203 0.338 165 0.390 170 0.663 167 0.463 167 0.52 162 0.28 152 0.335 139 0.277 132 0.235 109 0.213 90	0.31E 07  RES 2 PHI 0.197 2 0.022 242 0.015 253 0.080 275 0.059 312 0.275 274 0.246 267 0.174 245 0.112 244 0.111 229 0.080 207	0.594 CM(MIN) -0.115 MARK RES 3 PHI 0.036 267 0.009 104 0.001 274 0.050 146 0.043 200 0.005 146 0.047 103 0.041 88 0.026 72 0.012 26 0.015 305 0.004 315	S-01  CN(HAR) 1.093  KNIC AMALYSI  RES 4 PHI 0.017 221 0.015 174 0.003 289  0.010 252 0.010 252 0.010 252 0.003 253 0.055 228 0.098 174 0.038 174 0.038 179 0.038 179	0.0 ALPHA.NRAE 12-17 5 RES 5 PHI 0.039 62 0.000 283 0.001 338 0.016 171 0.040 46 0.028 44 0.016 38 0.012 65 0.008 97 0.018 310 0.023 277	AERO DAMP -0.00183 RES 6 PHI 0.023 94 0.000 345 0.003 144 0.001 155 0.008 68 0.021 180 0.012 184 0.02 213 0.017 123 0.017 123 0.011 127 0.010 47	12061.7  TDR 2.855  RES 7 PH1 0.024 227 0.003 252 0.001 30 0.010 325 0.004 207 0.005 207 0.001 334 0.004 342 0.004 7 0.010 199 0.004 267 0.005 281 0.005 5	20 EXT DAMP 0.0 0.0 0.00 20 0.00 20 0.00 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 10 10 10 10 10 10 10 10	RES 9 PHI 0.004 36 0.003 224 0.001 41 0.006 107 0.007 167 0.004 90 0.012 259 0.012 259 0.012 259 0.005 320 0.005 320
TYPE AL PHA CH CH OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 6 OCP 9 OCP 10 OCP 11	.010 .020 .030 .094 .094 .099 .149 .200 .250 .399	196.0 643.0) 815.0 14.869 3.946 -0.057 3.139 2.934 2.178 1.791 1.598 1.331 1.171 1.000	34076. (711.7) 8ES 1 PHI 5.000 0 0.146 85 0.057 203 0.336 165 0.390 170 0.483 167 0.52 162 0.428 152 0.428 152 0.277 152 0.235 109 0.213 90 0.214 72	0.31E 07  RES 2 PHI 0.197 2 0.022 242 0.015 253 0.000 275 0.059 312 0.275 274 0.204 257 0.174 245 0.111 229 0.068 207 0.028 159	0.594  CM(MIN) -0.115  MARK  RES 3 PHI  0.038 267 0.009 104 0.001 276 0.050 181 0.043 200 0.067 103 0.041 88 0.028 72 0.012 26 0.02 72 0.012 26 0.02 73 0.004 315 0.004 315	5-01  CN(MAX) 1-093  CNIC AMALYSI  RES 4 PHI 0-017 221 0-015 174 0-003 289 0-016 252 0-010 262 0-018 253 0-058 217 0-018 184 0-028 179 0-030 170 0-021 152	0.0 ALPHA.MRAZ 12-17 5 RES 5 PHI 0.039 42 0.000 283 0.000 353 0.011 338 0.014 171 0.040 40 0.022 44 0.014 38 0.014 38 0.012 45 0.018 310 0.023 277 0.018 310 0.023 277	14.87 AERO DAMP -0.00183  RES & PHI 0.023 94 0.003 144 0.003 156 0.003 156 0.003 150 0.012 180 0.012 180 0.012 180 0.012 180 0.012 180 0.012 180 0.013 180 0.014 180 0.016 47 0.018 4	12041.7  TDR 2.055  RES 7 PHI 0.024 227 0.003 252 0.001 50 0.010 325 0.004 207 0.011 334 0.009 342 0.004 7 0.010 199 0.004 267 0.005 261 0.005 56 0.010 274	20 EXT DAMP 0.0 0.0 0.00 20 0.00 20 0.00 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.00 176 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 20 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	AES 9 PHI 0.004 34 0.003 224 0.001 41 0.008 107 0.007 167 0.004 90 0.012 259 0.011 107 0.008 297 0.005 140 0.010 91 0.002 276
TYPE  ALPMA CR CR CR CR CR CR CP 2 DCP 2 DCP 4 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10	.010 .020 .030 .039 .074 .099 .149 .290 .250 .399 .501	196.0 643.0) 25.0 14.868 3.946 -0.057 3.609 3.139 2.934 2.178 1.791 1.598 1.391 1.171 1.000 0.812 0.687	34076. (711.7) RES 1 PH1 5.000 0 0.146 85 0.057 203 0.338 165 0.390 170 0.663 167 0.463 167 0.52 162 0.28 152 0.335 139 0.277 132 0.235 109 0.213 90	0.31E 07  RES 2 PHI 0.197 2 0.022 242 0.015 253 0.080 275 0.059 312 0.275 274 0.246 267 0.174 245 0.112 244 0.111 229 0.080 207	0.594 CM(MIN) -0.115 MARK RES 3 PHI 0.036 267 0.009 104 0.001 274 0.050 146 0.043 200 0.005 146 0.047 103 0.041 88 0.026 72 0.012 26 0.015 305 0.004 315	S-01  CN(HAR) 1.093  KNIC AMALYSI  RES 4 PHI 0.017 221 0.015 174 0.003 289  0.010 252 0.010 252 0.010 252 0.003 253 0.055 228 0.098 174 0.038 174 0.038 179 0.038 179	0.0 ALPHA.NRAE 12-17 5 RES 5 PHI 0.039 62 0.000 283 0.001 338 0.016 171 0.040 46 0.028 44 0.016 38 0.012 65 0.008 97 0.018 310 0.023 277	AERO DAMP -0.00183 RES 6 PHI 0.023 94 0.000 345 0.003 144 0.001 155 0.008 68 0.021 180 0.012 184 0.02 213 0.017 123 0.017 123 0.011 127 0.010 47	12061.7  TDR 2.855  RES 7 PH1 0.024 227 0.003 252 0.001 30 0.010 325 0.004 207 0.005 207 0.001 334 0.004 342 0.004 7 0.010 199 0.004 267 0.005 281 0.005 5	20 EXT DAMP 0.0 0.0 0.00 20 0.00 20 0.00 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.01 20 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 0.00 10 10 10 10 10 10 10 10 10	RES 9 PHI 0.004 36 0.003 224 0.001 41 0.006 107 0.007 167 0.004 90 0.012 259 0.012 259 0.012 259 0.005 320 0.005 320
ALPHA CN CN CR OCP 1 OCP 3 OCP 4 OCP 6 OCP 7 OCP 7 OCP 9 OCP 10 OCP 11 OCP 12 OCP 12 OCP 13 OCP 13	.010 .020 .030 .099 .099 .199 .290 .250 .399 .399 .501	196.0 643.0) 815.0 14.868 3.946 -0.057 3.139 2.934 2.178 1.791 1.598 1.331 1.171 1.000 0.812 0.687 0.579	34076. (711.7) 8ES 1 PHI 5.000 0 0.146 85 0.057 203 0.331 165 0.390 170 0.483 167 0.52 2 162 0.277 132 0.235 109 0.213 70 0.214 72 0.227 55 0.227 55 0.227 55 0.227 55	0.31E 07  RES 2 PMI 0.197 2 0.022 242 0.015 253 0.000 275 0.059 312 0.275 274 0.204 257 0.174 245 0.174 245 0.111 229 0.080 207 0.028 159 0.093 113 0.000 90	0.594 CM(MIN) -0.115 MARK RES 3 PHI 0.038 267 0.009 104 0.001 276 0.050 181 0.043 200 0.067 103 0.041 88 0.028 72 0.012 26 0.027 68 0.015 305 0.004 315 0.004 315 0.017 111 0.011 130	5-01  CN(MAX) 1-093  CNIC AMALYS1  RES 4 PHI 0-017 221 0-015 174 0-003 289 0-016 252 0-010 262 0-083 253 0-095 228 0-098 217 0-098 179 0-098 179 0-090 170 0-021 152 0-017 157 0-013 154	0.0 ALPHA.MMAX 12-17 S RES 5 PHI 0.039 42 0.006 283 0.000 355 0.011 338 0.008 355 0.014 171 0.046 44 0.016 38 0.012 45 0.012 45 0.018 310 0.023 277 0.019 201 0.010 237 0.010 237 0.010 237 0.010 237 0.010 237	14.87 AERO DAMP -0.00183  RES & PHI 0.023 94 0.000 344 0.001 155 0.003 154 0.002 68 0.011 189 0.017 123 0.017 129 0.010 47 0.010 47 0.014 17 0.014 17 0.014 17 0.014 17 0.011 355 0.011 321	12041.7  TDR 2.855  RES 7 PH1  0.024 227 0.003 252 0.001 50  0.010 325 0.004 207 0.005 207 0.011 334 0.009 342 0.004 7 0.010 199 0.004 267 0.005 261 0.005 261 0.005 261 0.006 274 0.008 204 0.006 224 0.006 224	20 EXT DAMP 0.0 0.0 0.00 0.00 0.00 0.00 0.00 0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	RES 9 PHI 0.004 34 0.003 224 0.001 41 0.006 107 0.007 167 0.004 90 0.012 259 0.011 107 0.008 297 0.005 140 0.001 91 0.002 276 0.001 94 0.001 94 0.010 250
41.PMA CN CN DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 10 DCP 10 DCP 11 DCP 12 DCP 13 DCP 13 DCP 13 DCP 15	.010 .020 .020 .030 .049 .079 .149 .250 .300 .390 .300 .701 .600	196.0 643.0) 815.0 14.868 3.946 -0.057 3.139 2.934 2.176 1.947 1.791 1.598 1.436 1.331 1.171 1.000 0.612 0.667 0.579	34076. (711.7) RES 1 PMI 5.008 0 0.146 85 0.957 203 0.338 165 0.398 170 0.408 167 0.552 162 0.428 152 0.235 109 0.211 72 0.227 55 0.227 55 0.227 55 0.228 28 0.215 21	0.31E 07  RES 2 PMI 0.197 2 0.022 242 0.015 253 0.080 275 0.099 299 0.059 312 0.275 274 0.246 267 0.174 245 0.132 244 0.111 229 0.088 207 0.028 159 0.033 113 0.060 80 0.063 57	0.594 CM(MIN) -0.115 MARK RES 3 PHI 0.038 267 0.009 104 0.001 274 0.050 181 0.041 86 0.028 72 0.012 26 0.097 68 0.015 305 0.004 315 0.012 112 0.017 111 0.011 130 0.004 136	5-01  CN(MAE) 1-093  CNIC AMALTS  RES 4 PHI 0-017 221 0-015 174 0-003 289 0-016 252 0-010 262 0-003 253 0-045 228 0-038 136 0-024 200 0-024 200 0-024 179 0-030 170 0-021 152 0-015 157 0-013 146 0-016 115	0.0 ALPHA.NHAZ 12.17 5 RES 5 PHI 0.039 42 0.006 283 0.003 61 0.011 338 0.008 171 0.048 64 0.028 64 0.012 65 0.008 27 0.018 310 0.023 277 0.021 297 0.021 297 0.010 237 0.010 237 0.000 223 0.000 223 0.000 223	ACRO DAMP -0.00183 RES & PHI 0.023 94 0.006 345 0.003 144 0.001 155 0.003 156 0.002 180 0.012 180 0.017 123 0.017 123 0.011 129 0.010 47 0.010 47 0.010 47 0.011 35 0.011 35 0.011 35 0.011 321 0.017 319	12041.7  TOR 2.055  RES 7 PH1  0.024 227 0.003 252 0.001 50  0.010 325 0.004 207 0.011 334 0.004 207 0.010 199 0.004 207 0.010 199 0.004 207 0.005 201 0.006 204 0.006 204 0.006 204 0.006 204	20 EXT DAMP 0.0 0.00 20 0.000 20 0.003 176 0.009 219 0.014 207 0.000 140 0.000 140 0.000 140 0.000 127 0.015 245 0.015 245 0.015 25 0.013 27 0.013 28 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 29 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.013 0.01	0.004 38 0.003 224 0.001 41 0.001 107 0.007 147 0.007 147 0.001 259 0.011 187 0.005 320 0.005 320 0.005 320 0.001 140 0.010 91 0.002 278 0.001 94 0.010 250 0.004 282
ALPHA CN CN CR OCP 1 OCP 3 OCP 4 OCP 6 OCP 7 OCP 7 OCP 9 OCP 10 OCP 11 OCP 12 OCP 12 OCP 13 OCP 13	.010 .020 .030 .099 .099 .199 .290 .250 .399 .399 .501	196.0 643.0) 815.0 14.868 3.946 -0.057 3.139 2.934 2.178 1.791 1.598 1.331 1.171 1.000 0.812 0.687 0.579	34076. (711.7) 8ES 1 PHI 5.000 0 0.146 85 0.057 203 0.331 165 0.390 170 0.483 167 0.52 2 162 0.277 132 0.235 109 0.213 70 0.214 72 0.227 55 0.227 55 0.227 55 0.227 55	0.31E 07  RES 2 PMI 0.197 2 0.022 242 0.015 253 0.000 275 0.059 312 0.275 274 0.204 257 0.174 245 0.174 245 0.111 229 0.080 207 0.028 159 0.093 113 0.000 90	0.594 CM(MIN) -0.115 MARK RES 3 PHI 0.038 267 0.009 104 0.001 276 0.050 181 0.043 200 0.067 103 0.041 88 0.028 72 0.012 26 0.027 68 0.015 305 0.004 315 0.004 315 0.017 111 0.011 130	5-01  CN(MAX) 1-093  CNIC AMALYS1  RES 4 PHI 0-017 221 0-015 174 0-003 289 0-016 252 0-010 262 0-083 253 0-095 228 0-098 217 0-098 179 0-098 179 0-090 170 0-021 152 0-017 157 0-013 154	0.0 ALPHA.MMAX 12-17 S RES 5 PHI 0.039 42 0.006 283 0.000 355 0.011 338 0.008 355 0.014 171 0.046 44 0.016 38 0.012 45 0.012 45 0.018 310 0.023 277 0.019 201 0.010 237 0.010 237 0.010 237 0.010 237 0.010 237	14.87 AERO DAMP -0.00183  RES & PHI 0.023 94 0.000 344 0.001 155 0.003 154 0.002 68 0.011 189 0.017 123 0.017 129 0.010 47 0.010 47 0.014 17 0.014 17 0.014 17 0.014 17 0.011 355 0.011 321	12041.7  TDR 2.855  RES 7 PH1  0.024 227 0.003 252 0.001 50  0.010 325 0.004 207 0.005 207 0.011 334 0.009 342 0.004 7 0.010 199 0.004 267 0.005 261 0.005 261 0.005 261 0.006 274 0.008 204 0.006 224 0.006 224	20 EXT DAMP 0.0 0.0 0.00 0.00 0.00 0.00 0.00 0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	RES 9 PHI 0.004 34 0.003 224 0.001 41 0.008 107 0.007 167 0.004 90 0.012 259 0.011 107 0.008 297 0.001 91 0.002 276 0.001 94 0.001 259

			FORCED PI	TCHING 0	SCILLATION	AIRF	01L NLR 1	i.		
		TUNED HZ	DRIVE HZ	×	MACH NO	DEL. ALPHA		ALPHA.O	TEST POINT	CYCLES ANALYSED
		0.0	45.83	0.119	0.592	5.10	0.0	12.54	12067-1	20
		٧	•	RN	CHIMINI	CHIMAXI	AL PHA . NMAX	AERO DAMP	TOR	EXT DAMP
		195.5	101037.	0.93E	07 -0.116	1.410	12.00	-0.00140	2.220	0.0
		(641.4)	(2110.2)							
DATA		,	,		HAR	MONIC ANALYSI	13			
TYPE	X/C	465 O	RES 1 PHI	RES 2 P	HI RES 3 PHI	RES 4 PHI	RES 5 PHI	RES . PHI	RES 7 PHI	RES & PHI RES 9 PHI
AL PHA		12.542	5-185 0	0.275	3 0.195 185	0.083 52	0.053 10	0.028 62	0.029 198	0.011 115 0.012 42
CN		0.997	0.284 79	0.055		0.019 126	0.000 85	0.007 123	0.003 125	0.006 56 0.005 346
C#		-0.028	0.075 209	0.005 1	96 0.017 161	0.008 207	0.004 184	0.004 222	0.301 199	0.003 215 0.002 157
DCP 1	.010	3.441	0. 254 152	0.219		0.064 93	0-039 157	0.024 107	0.039 127	0.025 86 0.030 79
DC P 2	.020	3.220	0.220 159	0.250 1		0.098 121	0.042 142	0.040 157	0.036 179	0.042 166 0.033 145
OCP 3	.030	3.209	0.176 111	0.264		0.094 96	0.020 160	0.029 92	0.014 139	0.010 42 0.010 188
DCP 4	.049	2.783	0.531 154		79 0.244 162	0.035 137	0.084 170	0.016 206	0.047 181	0.017 222 0.030 176
DCP 5	.074	2.596	0.637 147		57 0.249 153	0.069 225	0.071 152	0.056 237	0.025 186	0.031 232 0.018 264
OCP 6	.099	2.370	0.897 152	0.020 1		0.122 215	0.033 116	0.070 220	0.016 236	0.012 197 0.021 297
DCP 7	-149	2.010	0.857 135	0.199 1		0.075 189	0.016 309	0.021 291	0.016 340	0.019 34 0.012 8
DCP 8	.200	1.553	0.540 105	0.191 1		0.067 206	0.012 270	0.009 158	0.005 57	0.012 77 0.015 169
DCP10	.300	1.195	0.441 67		92 0.125 110	0.071 154	0.015 192	0.023 211	0.020 244	0.021 308 0.012 33
DCPII	. 399	0.985	0.425 58		75 0.076 67	0.058 110	0.032 99	0.040 143	0.019 131	0.019 142 0.004 71
DCP12	.501	0.762	0. 302 48		78 0.051 34	0.045 88	0.016 58	0.035 117	0.023 82	0.014 102 0.009 12
DCP13	.600	0.632	0.354 47		53 0.051 23	0.038 52	0.017 >	0.043 79	0.016 97	0.019 50 0.009 25
DCP14	.701	0.527	0.284 45	0.012 2		0.030 19	0.012 340	0.027 35	0.014 328	0.009 45 0.014 353
DCP15	.000	0.333	0.259 36		6 0.058 357	0.032 14	0.021 4	0.020 345	0.00# 359	0.014 8 0.010 336
OCPIG	.900	0.053	0.199 25	0.036		0.030 354	0.010 333	0.018 12	0.009 268	0.015 22 0.012 293
DCPLT	.969	-0.023	0.061 27	0.023		0.021 357	0.003 52	0.010 352	0.003 223	0.012 2 0.010 281

			FORCED P1	TCHING OSCI	LLATION	AIRF	-	1			
		1.00 HZ	00 [VE HZ	0.121	MACH NO 0.587	DEL.ALPHA 3.15	0.0	15.09	TEST POINT 12067.2	CYCLES ANAL	7560
		193.6	99778.	AN 0.92E 07	CM(M(%) -0.116	1.297	13.20	-0.00167	2.016	D.O	
		(635.3)	(2083.9)		-48	MONIC ANALYS	ıs				
DATA	1/C	465 0	RES & PHI	BES 2 PHI	865 3 PHI	AES & PHI	RES 5 PHI	RES . PHI	RES 7 PHI	8ES 8 PHI	8ES 9 PHI
41.044										0.000 %	
CH		15.092	5.153 0 0.250 70	0.237 1	0.051 277	0.074 120	0.004 82	0.001 352	0.019 221	0.003 256	0.001 205
C#		-0.042	0. 377 213	0.012 250	0.004 341	0.003 202	0.002 335	0.000 28	0.002 90	0.002 %	0.001 304
DCP 1	.010	3.444	0.520 143	0.103 55	0.125 159	0.036 228	0.044 120	0.024 214	0.011 105	0.024 224	0.015 175
DCP 2	-020	3.373	0.465 146	3.975 76	0.130 175	0.053 248	0.046 171	0.026 266	0.007 61	0.024 266	0.005 238
DCP 4	-030	3.031	0.434 155	0.037 96	0.134 191	0.048 270	0.006 174	0.019 349	0.009 58	6.010 143	0.009 213
DCP 5	.074	2.543	0.593 147	0.295 256	0.044 10	0.052 259	0.047 339	0.030 62	0.012 102	0.009 140	0.012 191
DCP .	. 299	7.344	0.581 144	0.279 236	0.079 345	0.007 176	0.011 319	0.034 34	0.024 136	0.011 223	0.007 336
DCP 0	.200	1.945	0.385 119	0.145 206	0.027 1	0.020 198	0.029 309	0.015 125	0.009 351	0.012 140	0.016 15
OCP 1	-250	1.407	0.336 113	0.128 187	0.021 275	0.009 141	0.017 230	0.012 20	0.005 352	0.010 337	0.014 44
DCPLO	.300	1.300	0.330 61	0.092 168	0.031 220	0.012 201	0.019 267	0.010 276	0.000 332	0.007 19	0.002 314
OCPLI	. 399	1.097	0.304 69	0.009 151	0.017 203	0.015 226	0.021 196	0.005 204	0.006 136	0.015 50	0.010 342
DCP12 DCP13	.501	0.445	0.377 55	0.054 115	0.031 166	0.007 193	0.010 191	0.010 286	0.011 307	0.001 58	0.004 143
DCP14	. 701	0.555	0.306 39	0.024 77	0.010 181	0.011 73	0.013 147	0.011 189	0.011 201	0.010 270	0.011 147
DCPLS	. 800	0.363	0. 295 34	0.038 50	0.014 161	0.013 87	0.001 294	0.005 104	0.000 255	0.011 233	0.007 66
OCP14	. 900	0.104	0.207 37	0.034 31	0.016 142	0.007 167	0.007 100	0.007 62	0.007 109	0.014 226	0.005 42
OCPL ?	.967	-0.000	0.090 50	0.022 27	0.013 141	0.004 35	0.006 48	0.004 2	0.005 159	0.003 196	0.004 86
			-	CHING OSCII	LATIO	AIRFO	-				
		TUNED HZ	PORCED PIE DRIVE ME 45.87	CHING OSCII 6.122	MACH NO 0.583	DEL. ALPHA 5.10	DEL.H 0.0	ALPHA.0 17.53	TEST POINT 12067.3	CYCLES AMAL	<b>YSED</b>
			DRIVE HE	0.122	-	DEL. ALPHA	DEL.H	ALPHA.0			7580
		0.0	DRIVE ME 45.87	0.122	MACH NO 0.583	DEL. ALPHA 5.10	0.0	ALPHA.0 17.53	12067.3	20	YSED
		0.0	DR IVE HZ 45.87	0.122	MACH NO 0.583 CM(MIN) -0.148	DEL. ALPHA 5-10 CN(MAX) 1-329	DEL.H 0.0 ALPHA.RRAX 17.00	ALPHA.0 17.53 AERO DAMP	12067.3	ERT DAMP	YSED
DATA		191.9 (629.5)	DRIVE M2 45.87 Q 98427. (2055.7)	E 0. 122 EN 0. 92E 07	MACH NO 0.563 CM(MIN) -0.146 HAR	DEL. ALPHA 5.10 CN(MAX) 1.329 EDNIC AMALYSI	0-0 -M 0-0 44 PMA. NRAX 27-00	ALPMA.0 17.53 AERO DAMP -0.00184	12067.3 TDR 2.661	ERT DAMP 0.0	
TYPE		191.9 (629.5)	98427. (2055.7)	0.122 RN 0.92E 07	RACH NO 0.563 CM(MIN) -0.146 HARR	DEL. ALPHA 5-18 CN(MAX) 1-329 KONIC AMALYSI RES + PHI	DEL.H 0.0 ALPHA.HRAX 17.00 S	ALPHA.0 17.53 AERO DAMP -0.00184	12067.3 TDR 2.061 RES 7 PHI	ERT DAMP 0.0	RES 9 PHI
TYPE		191.9 (629.5) AES 0	98427. (2055.7) RES 1 PMI	0.122 RN 0.92E 07 RES 2 PH:	RACH NO 0.583 CM(MIN) -0.148 MARI RES 3 PHI 0.096 292	DEL. ALPHA 5.10 CN(MAX) 1.329 WONIC AMALYS! AES + PHI 0.074 110	DEL.H 0.0 ALPHA.HIRAX 17.00 S RES 5 PHI 0.010 94	ALPHA.0 17.53 AERO DAMP -0.00184 RES & PHI 0.024 54	12067.3 TDR 2.061 RES 7 PHI 0.023 203	20 ERT DAMP 0.0 RES 8 PHI 0.016 136	RES 9 PHI
TYPE		191.9 (629.5)	98427. (2055.7)	0.122 RN 0.92E 07	RACH NO 0.563 CM(MIN) -0.146 HARR	DEL. ALPHA 5-18 CN(MAX) 1-329 KONIC AMALYSI RES + PHI	DEL.H 0.0 ALPHA.HRAX 17.00 S	ALPHA.0 17.53 AERO DAMP -0.00184	12067.3 TDR 2.061 RES 7 PHI	ERT DAMP 0.0	RES 9 PHI
TYPE AL PHA CR CR	1/0	191.9 (629.5) AES 0 17.528 1.043	98427. (2055.7) RES 1 PMI 5.142 0 0.286 73 0.075 218	RN 0.92E 07 RES 2 PM: 0.246 5 0.017 186 0.009 235	RACH NO 0.563 CM(MIN) -0.146 HARI RES 3 PHI 0.036 292 0.001 82 0.004 327	DEL. ALPHA 5.10 CN(MAX) 1.329 WONIC AMALYS! AES + PHI 0.074 110 0.010 140 0.002 297	DEL.H 0.0 ALPHA.HRAX 17.00 S RES 5 PHI 0.010 94 0.002 223 0.001 264	ALPMA.0 17.53 AERO DAMP -0.00184 RES & PHI 0.024 54 0.004 66 0.002 224	12047.3 TDR 2.861 RES 7 PHI 0.023 203 0.003 146 0.000 248	20 EXT DAMP 0.0 RES 8 PHI 0.016 136 0.001 317 0.001 217	0.003 1 0.006 131 0.001 310
TYPE ALPHA CN		191.9 (629.5) AES 0 17.526	98427. (2055.7) RES 1 PHI 5.162 0 0.288 73	RN 0.92E 07 RES 2 PH: 0.246 5 0.017 186	RACH NO 0.563 CM(MIN) -0.146 HARI RES 3 PHI 0.056 292 0.001 82	DEL. ALPHA 5-18 (MIMAS) 1-329 EDNIC AMALYSI RES 4 PHI 0-074 110 0-010 160	DEL.H 0.0 4LPHA.RRAX 17.60 5 RES 5 PHI 0.010 94 0.002 223 0.001 264 0.031 304	ALPMA.0 17.53 AERO DAMP -0.00104 RES & PHI 0.024 54 0.004 66	12047.3 TDR 2.861 RES 7 PH1 0.023 203 0.003 148 0.000 248 0.013 227	20 ERT DAMP 0.0 RES 8 PHI 0.016 136 0.001 317	0.003 1 0.005 131 0.001 310
CH CH CH CCP 1 OCP 2 OCP 3	.010 .020	0.0 191.9 (629.5) AES 0 17.528 1.043 -0.074 2.922 2.837 3.041	98427. (2055.7) RES 1 PMI 5.142 0 0.286 73 0.075 218 0.429 151 0.721 150 0.639 154	RN 0.92E 07  RES 2 PM: 0.246 5 0.017 186 0.009 235 0.178 243 0.177 247 0.126 299	RACH NO 0.583 CM(MIN) -0.148 HARI RES 3 PHI 0.036 292 0.001 82 0.004 327 0.004 80 0.003 340 0.013 146	DEL. ALPHA 5.10 CN(MAX) 1.329 EDNIC AMALYS! AES + PHI 0.074 110 0.010 160 0.002 297 0.055 241 0.067 242 0.001 170	DEL.H 0.0 ALPHA.HRAX 17.00 S RES 5 PHI 0.010 94 0.002 223 0.001 264 0.023 319 0.023 319 0.023 15	ALPMA.0 17.53 AERO DAMP -0.00184 RES & PHI 0.024 54 0.004 66 0.002 224 0.021 143 0.022 176 0.033 148	12047.3 TDR 2.001 0.023 203 0.003 148 0.000 248 0.013 227 0.021 301 0.006 183	20 EXT DAMP 0.0 RES 8 PH1 0.014 136 0.001 317 0.001 217 0.001 217 0.002 201	0.003 1 0.006 131 0.001 310 0.011 35 0.010 72 0.022 160
AL PHA CN CN CN OCP 1 OCP 2 OCP 3 OCP 4	.010 .020 .030	0.0 V 191.9 (629.5) RES 0 17.528 1.043 -0.074 2.922 2.837 3.041 2.374	08 1VE HZ 45.87 98427. (2055.7) RES 1 PHI 5.162 0 0.288 73 0.075 218 0.629 151 0.721 150 0.639 154 0.506 129	RES 2 PM: 0.92E 07  RES 2 PM: 0.246 5 0.017 186 0.009 235 0.178 243 0.177 247 0.126 299 0.142 257	RACH NO 0.563 CM(MIN) -0.146 MARI RES 3 PHI 0.096 292 0.001 82 0.004 327 0.044 80 0.043 340 0.019 146 0.100 17	DEL. ALPHA 5.18 CN(MAX) 1.329 EDNIC AMALYSI RES 4 PMI 0.074 110 0.010 160 0.002 297 0.055 241 0.067 242 0.001 170 0.024 109	DEL.H 0.0 4LPHA.HRAX 17.00 5 RES 5 PHI 0.010 94 0.002 223 0.001 204 0.023 319 0.023 319 0.028 15 0.016 285	ALPMA.0 17.53 AERO DAMP -0.00184 RES & PHI 0.024 54 0.002 224 0.002 276 0.022 176 0.033 148 0.004 3	12007.3 TDR 2.801 RES 7 PHI 0.023 203 0.003 148 0.000 248 0.013 227 0.021 301 0.000 185 0.022 195	20 EXT DAMP 0.0 RES 8 PHI 0.014 136 0.001 317 0.001 217 0.010 103 0.004 286 0.022 201 0.013 4	0.003 1 0.006 131 0.001 310 0.011 35 0.010 72 0.022 160 0.028 64
ALPHA CH CH CCP DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030	0.0 y 191.9 (629.5) AES 0 17.528 1.043 -0.074 2.437 3.041 2.374 2.154	98427. (2055.7) RES 1 PMI 5.182 0 0.286 73 0.075 218 0.629 151 0.721 150 0.639 154 0.506 129 0.419 121	RES 2 PM: 0.92E 07  RES 2 PM: 0.246 9 0.017 186 0.009 239 0.178 243 0.177 247 0.126 299 0.162 297 0.093 244	RACH NO 0.563 CM(MIN) -0.148 HARM RES 3 PHI 0.096 292 0.001 82 0.004 327 0.043 340 0.019 146 0.100 17	DEL. ALPHA 5.18 CN(MAX) 1.329 EDNIC AMALYS! RES 4 PHI 0.074 110 0.010 160 0.002 297 0.055 241 0.07 242 0.001 170 0.024 109 0.039 128	DEL.H 0.0 ALPHA_NIMAX 17.60 S RES 5 PHI 0.010 94 0.002 223 0.001 264 0.031 304 0.023 319 0.026 15 0.016 285 0.016 225	ALPMA.0 17.53 AERO DAMP -0.00184 RES & PHI 0.022 54 0.002 224 0.021 143 0.022 176 0.033 146 0.004 34	12007.3 TDR 2.801 RES 7 PH1 0.023 203 0.003 148 0.000 248 0.013 227 0.021 301 0.000 185 0.022 195 0.022 195 0.000 28	20 EXT DAMP 0.0 RES 8 PHI 0.014 136 0.001 317 0.001 217 0.010 103 0.004 286 0.022 201 0.013 4	RES 9 PHI 0.003 1 0.004 131 0.001 310 0.011 35 0.010 72 0.022 160 0.028 60
TYPE  ALPHA CH CH OCP 1 OCP 2 OCP 3 OCP 4 DCP 5 OCP 5 OCP 7	.010 .020 .030	0.0 V 191.9 (629.5) RES 0 17.528 1.043 -0.074 2.922 2.837 3.041 2.374	08 1VE HZ 45.87 98427. (2055.7) RES 1 PHI 5.162 0 0.288 73 0.075 218 0.629 151 0.721 150 0.639 154 0.506 129	RES 2 PM: 0.92E 07  RES 2 PM: 0.246 5 0.017 186 0.009 235 0.178 243 0.177 247 0.126 299 0.142 257	RACH NO 0.563 CM(MIN) -0.146 MARI RES 3 PHI 0.096 292 0.001 82 0.004 327 0.044 80 0.043 340 0.019 146 0.100 17	DEL. ALPHA 5.18 CN(MAX) 1.329 EDNIC AMALYSI RES 4 PMI 0.074 110 0.010 160 0.002 297 0.055 241 0.067 242 0.001 170 0.024 109	DEL.H 0.0 4LPHA.HRAX 17.00 5 RES 5 PHI 0.010 94 0.002 223 0.001 204 0.023 319 0.023 319 0.028 15 0.016 285	ALPMA.0 17.53 AERO DAMP -0.00184 RES & PHI 0.024 54 0.002 224 0.002 276 0.022 176 0.033 148 0.004 3	12007.3 TDR 2.801 RES 7 PHI 0.023 203 0.003 148 0.000 248 0.013 227 0.021 301 0.000 185 0.022 195	20 EXT DAMP 0.0 RES 8 PHI 0.014 136 0.001 317 0.001 217 0.010 103 0.004 286 0.022 201 0.013 4	0.003 1 0.006 131 0.001 310 0.011 35 0.010 72 0.022 160 0.028 64
TYPE  ALPHA CR CR OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 8	.010 .020 .030 .049 .074 .099	0.0 y 191.9 (629.5) AES 0 17.528 1.043 -0.074 2.022 2.837 3.041 2.374 2.154 2.000 1.794 1.549	DRIVE NZ 45.87 98427. (2055.7) RES 1 PMI 5.182 0 0.288 73 0.075 218 0.629 151 0.721 150 0.639 154 0.506 129 0.419 121 0.397 115 0.397 115 0.399 99	RES 2 PM: 0.92E 07  RES 2 PM: 0.246 9 0.017 186 0.009 235 0.178 243 0.177 247 0.126 299 0.162 297 0.092 199 0.005 188	RACH NO 0.563 CM(MIN) -0.148 HARM RES 3 PHI 0.096 292 0.004 327 0.004 327 0.004 300 0.019 146 0.100 17 0.050 10 0.031 15 0.037 327 0.021 304	DEL. ALPHA 5.10 CN(MAX) 1.329 EDNIC AMALYS! RES 4 PHI 0.074 110 0.010 160 0.002 297 0.055 241 0.07 242 0.001 170 0.024 109 0.035 128 0.013 150 0.018 131 0.016 230	DEL.H 0.0 ALPHA.NNAX 17.60 S RES 5 PHI 0.010 94 0.002 223 0.001 264 0.031 304 0.023 319 0.028 15 0.016 205 0.016 205 0.016 205 0.029 212 0.007 145 0.002 353	ALPMA.0 17.53 AERO DAMP -0.00184 RES & PMI 0.022 54 0.002 224 0.021 143 0.022 176 0.003 146 0.004 34 0.015 298 0.004 289 0.020 159	12007.3 TDR 2.801 RES 7 PH1 0.023 203 0.003 148 0.000 248 0.013 227 0.021 301 0.004 185 0.022 195 0.022 195 0.012 114 0.014 146 0.004 44	20 EXT DAMP 0.0 RES 8 PHI 0.016 136 0.001 317 0.001 217 0.010 103 0.006 286 0.022 201 0.013 4 0.014 346 0.025 267 0.013 291 0.023 156	0.003 1 0.006 131 0.001 310 0.011 35 0.010 72 0.022 160 0.028 66 0.017 03 0.017 135 0.010 59 0.002 314
TYPE  ALPHA CN CN CN CCP DCP 2 DCP 3 DCP 5 DCP 5 DCP 6 DCP 7 DCP 7	.010 .020 .030 .049 .049 .149 .200	0.0 V 191.9 (629.5) AES 0 17.528 1.043 -0.074 2.922 2.837 3.041 2.374 2.154 2.008 1.794 1.549 1.448	0R IVE HZ 45.87 98427. (2055.7) RES 1 PMI 5.182 0 0.288 73 0.075 218 0.629 151 0.721 150 0.639 154 0.506 129 0.419 121 0.397 715 0.390 99	RN 0.92E 07  RES 2 PM: 0.246 3 0.017 186 0.009 235 0.178 243 0.177 247 0.126 299 0.162 257 0.093 246 0.080 233 0.092 199 0.085 188 0.089 175	RACH NO 0.583 CM(MIN) -0.148 HARI RES 3 PHI 0.036 292 0.001 82 0.004 327 0.043 340 0.019 146 0.100 17 0.050 10 0.037 327 0.021 304 0.021 304	DEL. ALPHA 5.18 CN(MAX) 1.329 EDNIC AMALYS  AES + PHI 0.074 110 0.010 160 0.002 297 0.055 241 0.067 242 0.001 170 0.024 109 0.035 128 0.013 130 0.014 230 0.012 181	DEL.H 0.0 ALPHA.HRAX 17.00 S RES 5 PHI 0.010 94 0.002 223 0.001 204 0.023 13 0.023 15 0.014 205 0.014 225 0.014 225 0.014 23 0.023 353 0.002 353 0.002 353	ALPMA.0 17.53 AERO DAMP -0.00184 RES & PHI 0.024 54 0.002 224 0.022 176 0.033 148 0.004 3 0.016 346 0.015 298 0.016 398 0.020 159 0.020 159	12007.3 TDR 2.001 0.023 203 0.003 148 0.000 240 0.013 227 0.021 301 0.006 185 0.022 195 0.002 106 0.012 116 0.014 146 0.002 46	20 EXT DAMP 0.0 0.01 136 0.001 317 0.001 217 0.010 103 0.004 286 0.022 201 0.013 4 0.013 346 0.025 267 0.013 291 0.023 156 0.023 156	0.003 1 0.004 131 0.001 310 0.001 310 0.011 35 0.010 72 0.022 160 0.017 63 0.017 135 0.017 135 0.010 39
TYPE  ALPHA CR CR CR CR CP 2 OCP 2 OCP 3 OCP 4 OCP 7 OCP 6 OCP 7 OCP 8 OCP 9 OCP 9	.010 .020 .030 .049 .074 .099 .149 .200 .250	0.0 V 191.9 (629.5) RES 0 17.528 1.043 -0.074 2.922 2.837 3.041 2.374 2.154 2.008 1.794 1.549 1.549 1.549	0R IVE HZ 45.87 0 98427. (2055.7) RES 1 PMI 5.162 0 0.288 73 0.075 218 0.629 151 0.721 150 0.639 154 0.506 129 0.419 121 0.397 115 0.390 99 0.320 82 0.324 73	RES 2 PM: 0.92E 07  RES 2 PM: 0.246 5 0.017 106 0.009 235 0.178 243 0.177 247 0.126 209 0.162 257 0.093 244 0.009 233 0.092 199 0.005 188 0.049 175 0.049 175	RACH NO 0.563 CM(MIN) -0.146 HARI RES 3 PHI 0.056 292 0.001 82 0.004 327 0.048 80 0.019 146 0.100 17 0.050 10 0.031 15 0.037 327 0.021 304 0.029 260 0.011 261	DEL. AL PHA 5.18 CN(MAX) 1.329 EDNIC AMALYSI RES & PHI 0.074 110 0.010 160 0.002 297 0.055 241 0.007 242 0.001 170 0.024 109 0.035 128 0.013 150 0.013 150 0.014 230 0.012 181 0.012 179	DEL.H 0.0 4LPHA.HRAX 17.00 5 RES 5 PHI 0.010 94 0.002 223 0.001 204 0.023 319 0.023 319 0.023 319 0.024 15 0.014 225 0.014 225 0.014 225 0.027 145 0.027 145 0.002 353 0.000 368	ALPMA.0 17-53 AERO DAMP -0.00184 RES & PHI 0.024 54 0.002 224 0.021 143 0.022 176 0.002 176 0.004 3 0.018 346 0.015 298 0.004 289 0.020 159 0.004 150	12007.3 TDR 2.801 RES 7 PHI 0.023 203 0.003 148 0.000 248 0.013 227 0.021 301 0.006 183 0.022 195 0.012 116 0.012 116 0.012 146 0.014 146 0.002 46 0.025 153 0.004 116	20 EXT DAMP 0.0 0.016 136 0.001 317 0.001 217 0.010 103 0.004 286 0.022 201 0.013 4 0.014 346 0.023 267 0.013 291 0.023 156 0.003 84	0.003 1 0.006 131 0.001 310 0.011 35 0.010 72 0.022 160 0.028 66 0.017 03 0.017 135 0.010 27 0.002 314 0.010 27 0.010 138
TYPE  AL PNA CR CR CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11 DCP 12	.010 .020 .030 .049 .079 .149 .200 .300	0.0 V 191.9 (629.5) AES 0 17.528 1.043 -0.074 2.922 2.837 3.041 2.374 2.154 2.008 1.794 1.549 1.448	0R IVE HZ 45.87 98427. (2055.7) RES 1 PMI 5.182 0 0.288 73 0.075 218 0.629 151 0.721 150 0.639 154 0.506 129 0.419 121 0.397 715 0.390 99	RN 0.92E 07  RES 2 PM: 0.246 3 0.017 186 0.009 235 0.178 243 0.177 247 0.126 299 0.162 257 0.093 246 0.080 233 0.092 199 0.085 188 0.089 175	RACH NO 0.583 CM(MIN) -0.148 HARI RES 3 PHI 0.036 292 0.001 82 0.004 327 0.043 340 0.019 146 0.100 17 0.050 10 0.037 327 0.021 304 0.021 304	DEL. ALPHA 5.18 CN(MAX) 1.329 EDNIC AMALYS  AES + PHI 0.074 110 0.010 160 0.002 297 0.055 241 0.067 242 0.001 170 0.024 109 0.035 128 0.013 130 0.014 230 0.012 181	DEL.H 0.0 ALPHA.HRAX 17.00 S RES 5 PHI 0.010 94 0.002 223 0.001 204 0.023 13 0.023 15 0.014 205 0.014 225 0.014 225 0.014 23 0.023 353 0.002 353 0.002 353	ALPMA.0 17.53 AERO DAMP -0.00184 RES & PHI 0.024 SA 0.002 224 0.021 143 0.022 176 0.033 148 0.004 3 0.015 298 0.004 289 0.020 159 0.000 103 0.006 150 0.006 150	12007.3 TDR 2.001 0.023 203 0.003 148 0.000 240 0.013 227 0.021 301 0.006 185 0.022 195 0.002 106 0.012 116 0.014 146 0.002 46	20 EXT DAMP 0.0 0.01 136 0.001 317 0.001 217 0.010 103 0.004 286 0.022 201 0.013 4 0.013 346 0.025 267 0.013 291 0.023 156 0.023 156	0.003 1 0.004 131 0.001 310 0.001 310 0.011 35 0.010 72 0.022 160 0.017 63 0.017 135 0.017 135 0.010 39
TYPE  AL PNA CN CN CN CN CN CP 1 OCP 2 OCP 3 OCP 4 DCP 5 OCP 7 DCP 8 OCP 7 DCP 8 OCP 10 OCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .099 .149 .200 .300 .309 .301	0.0 V 191.9 (629.5) RES 0 17.528 1.043 -0.074 2.922 2.837 3.041 2.374 2.154 2.008 1.794 1.549 1.448 1.307 1.145 0.499 0.786	08 1VE HZ 45.87 0 98427. (2055.7) RES 1 PMI 5.162 0 0.288 73 0.075 218 0.629 151 0.721 150 0.639 154 0.506 129 0.419 121 0.397 115 0.300 99 0.349 96 0.320 82 0.334 73 0.372 56 0.372 56	RES 2 PM: 0.92E 07  RES 2 PM: 0.246 5 0.017 186 0.009 235 0.178 243 0.177 247 0.126 299 0.162 257 0.093 244 0.090 233 0.092 199 0.085 188 0.094 170 0.094 170 0.094 170 0.094 170 0.094 170 0.094 170 0.094 170	RACH NO 0.563 CM(MIN) -0.146 HARI RES 3 PHI 0.056 292 0.001 82 0.004 327 0.048 80 0.019 146 0.100 17 0.050 10 0.031 15 0.037 327 0.021 304 0.025 203 0.011 281 0.025 203 0.014 183 0.012 147	DEL. ALPHA 5.18  CN(MAX) 1.329  EDNIC AMALYSI  RES & PHI  0.074 110 0.010 160 0.002 297  0.055 241 0.067 242 0.001 170 0.024 109 0.035 128 0.013 150 0.018 131 0.014 230 0.012 181 0.012 179 0.017 232 0.015 201 0.015 201	DEL.H 0.00  ALPHA.HRAX 17.00  S  RES 5 PHI 0.010 94 0.002 223 0.001 204 0.023 319 0.023 319 0.023 319 0.023 319 0.004 225 0.007 145 0.002 353 0.000 308 0.011 213 0.017 251 0.001 306	ALPHA.0 17-33 AERO DAMP -0.00184 RES & PHI 0.024 54 0.002 224 0.021 143 0.022 176 0.002 176 0.003 186 0.004 3 0.018 346 0.015 298 0.020 159 0.004 103 0.005 136 0.005 136 0.005 136	12007.3 TDR 2.801 RES 7 PHI 0.023 203 0.003 148 0.000 248 0.013 227 0.021 301 0.006 183 0.022 195 0.012 116 0.002 46 0.012 116 0.002 46 0.002 46 0.002 119 0.005 231 0.006 258 0.006 258 0.006 258	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.003 1 0.005 131 0.001 310 0.011 35 0.010 72 0.022 160 0.027 63 0.017 03 0.017 03 0.017 135 0.010 247 0.011 138 0.011 242 0.005 191
TYPE  AL PNA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	2/C -010 -020 -030 -049 -074 -200 -250 -309 -501 -600 -701	0.0 y 191.9 (629.5) AES 0 17.528 1.043 -0.074 2.922 2.837 3.041 2.374 2.154 2.008 1.794 1.549 1.445 0.949 0.786 0.670	ORIVE HZ 45.87  98427. (2055.7)  RES 1 PHI 5.182 0 0.288 73 0.075 218 0.629 151 0.721 150 0.639 154 0.506 129 0.506 129 0.507 115 0.300 99 0.312 62 0.354 73 0.374 68 0.372 56 0.367 51 0.340 45	R 0. 122 RN 0. 92E 07 RES 2 PH: 0.246 5 0.017 186 0.009 235 0.178 243 0.177 247 0.126 299 0.142 257 0.092 339 0.092 199 0.095 188 0.099 175 0.046 170 0.046 158 0.030 170 0.027 89 0.037 89	RACH NO 0.563 CM(MIN) -0.148 HARM RES 3 PHI 0.096 292 0.001 82 0.004 327 0.044 80 0.019 146 0.100 17 0.031 15 0.037 327 0.021 304 0.022 260 0.012 281 0.022 261 0.022 147 0.012 147	DEL. ALPHA 5.18 CN(MAX) 1.329 EDNIC AMALYS! AES 4 PHI 0.074 110 0.010 160 0.002 297 0.055 241 0.007 242 0.001 170 0.024 109 0.005 128 0.013 150 0.013 150 0.012 161 0.012 179 0.017 232 0.015 201 0.007 140	DEL.H 0.00 ALPHA.NINAX 17.60 S RES 5 PHI 0.010 94 0.002 223 0.001 264 0.023 314 0.023 319 0.026 15 0.016 285 0.016 225 0.029 212 0.007 145 0.002 353 0.006 368 0.011 213 0.017 251 0.001 306 0.002 335	ALPMA.0 17.53 AERO DAMP -0.00184 RES & PHI 0.022 54 0.002 224 0.021 143 0.022 176 0.033 148 0.004 3 0.015 298 0.004 289 0.020 159 0.000 150 0.000	12007.3 TDR 2.801 0.023 203 0.003 148 0.000 248 0.013 227 0.021 301 0.000 185 0.022 195 0.022 195 0.002 216 0.012 116 0.014 146 0.012 146 0.002 45 0.003 13 0.000 118 0.000 218 0.000 118 0.000 218	20 EXT DAMP 0.0 0.01 136 0.001 317 0.001 217 0.013 16 0.022 201 0.013 4 0.022 201 0.013 91 0.013 201 0.023 156 0.025 267 0.013 291 0.023 156 0.026 233 0.008 233 0.008 235 0.009 351 0.000 358	0.003 1 0.004 131 0.001 310 0.011 35 0.010 72 0.022 100 0.028 00 0.017 03 0.017 135 0.010 29 0.002 314 0.010 247 0.011 138 0.011 242 0.005 101 0.009 124 0.009 124
TYPE  AL PNA CN CN CN CN CN CP 1 OCP 2 OCP 3 OCP 4 DCP 5 OCP 7 DCP 8 OCP 7 DCP 8 OCP 10 OCP11 DCP12 DCP13	.010 .020 .030 .049 .074 .099 .149 .200 .300 .309 .301	0.0 V 191.9 (629.5) RES 0 17.528 1.043 -0.074 2.922 2.837 3.041 2.374 2.154 2.008 1.794 1.549 1.448 1.307 1.145 0.499 0.786	08 1VE HZ 45.87 0 98427. (2055.7) RES 1 PMI 5.162 0 0.288 73 0.075 218 0.629 151 0.721 150 0.639 154 0.506 129 0.419 121 0.397 115 0.300 99 0.349 96 0.320 82 0.334 73 0.372 56 0.372 56	RES 2 PM: 0.92E 07  RES 2 PM: 0.246 5 0.017 186 0.009 235 0.178 243 0.177 247 0.126 299 0.162 257 0.093 244 0.090 233 0.092 199 0.085 188 0.094 170 0.094 170 0.094 170 0.094 170 0.094 170 0.094 170 0.094 170	RACH NO 0.563 CM(MIN) -0.146 HARI RES 3 PHI 0.056 292 0.001 82 0.004 327 0.048 80 0.019 146 0.100 17 0.050 10 0.031 15 0.037 327 0.021 304 0.025 203 0.011 281 0.025 203 0.014 183 0.012 147	DEL. ALPHA 5.18  CN(MAX) 1.329  EDNIC AMALYSI  RES & PHI  0.074 110 0.010 160 0.002 297  0.055 241 0.067 242 0.001 170 0.024 109 0.035 128 0.013 150 0.018 131 0.014 230 0.012 181 0.012 179 0.017 232 0.015 201 0.015 201	DEL.H 0.00  ALPHA.HRAX 17.00  S  RES 5 PHI 0.010 94 0.002 223 0.001 204 0.023 319 0.023 319 0.023 319 0.023 319 0.004 225 0.007 145 0.002 353 0.000 308 0.011 213 0.017 251 0.001 306	ALPHA.0 17-33 AERO DAMP -0.00184 RES & PHI 0.024 54 0.002 224 0.021 143 0.022 176 0.002 176 0.003 186 0.004 3 0.018 346 0.015 298 0.020 159 0.004 103 0.005 136 0.005 136 0.005 136	12007.3 TDR 2.801 RES 7 PHI 0.023 203 0.003 148 0.000 248 0.013 227 0.021 301 0.006 183 0.022 195 0.012 116 0.002 46 0.012 116 0.002 46 0.002 46 0.002 119 0.005 231 0.006 258 0.006 258 0.006 258	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.003 1 0.005 131 0.001 310 0.011 35 0.010 72 0.022 160 0.027 63 0.017 03 0.017 03 0.017 135 0.010 247 0.011 138 0.011 242 0.005 191

			*0*(50 *1	TCHING PSC1	114710	4195	OTL MLP 1				
		104FD HZ	30 [VE HZ 45.70	9.119	0.591	741.81PHA	0.0	4.96	12065.1	CYCLES ANAL	45*n
		195.3	100774.	0.93F 07	- 3. 110	CM(PAX)	12.50	-0.70177	2.950	0.7	
		(640.8)	(2104.7)		-	-	15				
7476	* 15	*** 0	4FS 1 PHI	RFS 2 PHT	465 3 PHT	465 4 MI	4F5 5 PHI	255 6 PHI	4*5 7 PHI	#FC # PHT	RES 9 PH1
-		4.960	5.272 0	0.203 23	0.125 110	0.724 249	0.230 309	0.009 359	9.024 177	0.009 224	0.014 51
		0.410	0.302 50	0.149 44	0.951 35	0.034 353	0.014 332	0.012 311	0.006 274	0.001 231	0.006 89
•		-0.014	0.955 222	0.075 113	0.013 145	7.011 87	0.006 79	0.006 34	3.004 5	0.002 147	0.003 242
201	.710	3.155	3.303 357	0.525 69	0.099 61	0.017 50	0.032 2	0.031 329	2.038 292	0.014 727	0.012 257
X . 5	.070	2.489	0.431 7	0.592 76	0.096 **	0.071 60	3.241 48	0.025 311	0.044 333	0.243 251	0.025 273
~ .	.049	2.500	0.761 1	0.595 66	0.127 34	2.172 50	0.047 51	0.038 292	0.040 13	0.036 253	0.041 205
200 5	.074	2.479	0.419 135	0.576 60	0.075 128	9.171 50	0.021 29	0.000 29	7.019	0.032 26	0.031 332
** *	.099	2.417	7. 186 134	0.481 59	0.171 120	0.146 37	0.029 64	0.073 23	0.033 42	0.076 17	0.025 331
X . !	.700	1.054	0.503 62	0.536 70	0.792 125	0.034 133	0.018 87	0.028 135	0.011 101	0.011 65	2.011 56
***	.750	1.274	2.523 40	0.261 44	0.191 67	0.139 67	0.064 192	0.050 95	0.040 179	0.024 170	0.024 160
0010	. 300	1.110	0.400 47	0.714 34	0.154 17	0.110 351	0.062 345	0.055 335	0.021 341	0.312 300	0.028 29
30011	.300	C	0.409 31	0.129 20	0.105 7	7. 368 320	0.247 337	0.046 292	2.223 203	0.032 276	0.007 136
OCP13	.901	0.556	0.363 49	0.100 352	0.055 354	0.050 311	2.036 312	0.037 276	0.020 250	0.025 740	0.012 17
2014	.761	0.463	0.248 60	0.071 309	0.043 349	2.036 289	0.028 302	0.023 235	0.024 234	0.020 186	0.013 127
2015		9.266	0.216 46	0.064 109	9.040 329	9.04C 250	0.023 273	0.023 178	0.016 148	0.007 86	0.012 111
~ **16	.=00	-0.006	0.143 30	0.065 120	0.046 394	0.028 257	0.021 208	0.020 178	0.018 176	0.007 80	0.012 89
DCP1"	.***	-0.054	6-270 30	0.0% 333	2.227 325	0.017 292	0.016 253	0.015 233	2.013 169	2.004 121	7.007 146
			-	*CHING 05* II		410-	ML 441				
		-						41 894 0	**** ****	CVC: E5 ANA	****
		70 <b>45</b> 0 HZ	FORFER P   10   10   11   10   10   10   10   10   10   10	**************************************	44CH 40 0.603	751.41PHA 3.95	DEL.H 0.0	AL PHA.0 0.02	TEST POINT	CACFE WAT	YSEN
				0.176	94CH 40 0.603 (#414)	761.4LPHA 5.95 (4(44x)	DEL .H 0.0	0.02	12969.1	20 FXT CAMP	YSEN
		0.0	00.07 00.07	0.176	94CH 40 0.603	761.4LPH4 5.95	DEL .H	0.02	12969.1	20	YSEN
		c.0	08 (9" HZ 68. 87	0.176	44CH 40 0.603 (M 414) -0.067	761.41PHA 5.95 (4144X) 0.679	DEL .H 0.0 AL PHA.NMAX 6.35	0.02	12969.1	20 FXT CAMP	YSFN
7474		199.0	0 103905. (2170.1)	0.176	44CH 40 0.603 (M 414) -0.067	761.4LPHA 5.95 (4(44x)	DEL .H 0.0 AL PHA.NMAX 6.35	0.02	12969.1	20 *X* **** 0.0	YSFN
74 TA	116	199.0	00.07 00.07	0.176	44CH 40 0.603 (M 414) -0.067	761.41PHA 5.95 (4144X) 0.679	DEL .H 0.0 AL PHA.NMAX 6.35	0.02	12969.1	20 FXT CAMP	YSEN RES 9 PHI
****	111	0.0 V 199.0 (652.9)	0 103905. (2170.1)	0.176 PN 0.94° 07	44CH 4D 0.603 (44 4(4) -0.067 HART	PEL.ALPHA 5.95 CH(MAX) 0.679 MINIC ANALYSI RES 4 PHI	DEL.H 0.0 alpha,hmax 6.35	0.02 AFRO DAMP -0.00078	12069.1 TNP 1.790	20 FXT CAMP 0.0	RFS 9 PHI
4	1R	199.0 (652.9)	0 103905. (2170.1)	0.176 eq 0.94° 07	#ACH WD 0.603 (MIN) -0.067 HART RES 3 PHI 0.129 207	TEL.ALDHA 5.95 (NIMAX) 0.639 MINIC ANALYS	DEL .H 0.0 al PHA.NTAX 6.35	0.02 AERD DAMP -0.00078	12069.1 The 1.790	20 *X* **** 0.0	
2-1		199.0 (652.9) PEC 0	00 (97 H) 65.57 0 103905. (2170.1) 965 1 PHI 5.952 0	0.176 PN 0.94° 07 455 2 PHI 0.519 339	#ACH WD 0.603 (M WIN) -0.067 HART 0.129 207 0.009 203 0.002 97	PEL. ALPHA 5.95 CN(MAX) 0.639 PONIC ANALYS RES 4 PHI 0.025 185 0.005 196 0.001 342	DEL.H 0.0 alpha.hmax 6.35 sec 5 PHI 0.053 99 3.906 167 9.001 46	0.02 4580 0449 -0.00078	12069.1 709 1.790 855 7 PHI 0.011 297	20 FRT CAMP 0.0	RFS 9 PH1
A Production	.010	199.0 (652.9) PES 0 1.071 0.121 -0.018	00 (VF H) 00.07  Q 103905. (2170.1)  051 1 PHI 5.952 0 0.515 154 0.039 798	0.176 00 0.94° 07 0.519 339 0.028 349 0.037 270 0.223 246	#4CH WD 0.603 (##1W) -0.062 #489 #55 3 PHI 0.129 207 0.009 203 0.002 97 0.293 258	7EL. ALPHA 5.95 (WMAX) 0.639 MINIC ANALYS RES 4 PHI 0.025 185 0.005 196 0.001 342	DEL.H 0.0 41 PHA.NMAX 6.35 14 8E5 5 PHI 0.053 99 0.006 167 0.001 46	0.02 AERO DAMP -0.00078 AES & PHI 0.027 50 0.001 337 0.001 288	12369.1 TOB 1.290 #ES 7 PH1 0.011 297 0.001 321 0.000 234 0.042 316	20 FRT PAMP 0.0 PEC 8 PHI 0.011 266 0.001 114 0.000 254 0.019 260	RFS 9 PH1 0.008 106 0.001 144 0.000 316
4 mm	.010	0.0 199.0 (652.9) PET 0 1.0121 -0.018 -0.807 -0.584	00 (VF H) 00.07 0 103905. (2170.1) 055 1 PHI 5.952 0 0.515 154 0.039 298 3.742 336 2.036 342	0.176 PN 0.94° 07 RES 2 PHI 0.519 339 0.028 349 0.027 270 9.223 246 0.131 313	#ACH WD 0.603 (*###) -0.067 #ABF #55 3 PHI 0.129 207 0.009 203 0.002 97 0.293 258 0.104 269	PEL. ALPHA 5.95 CN(MAX) 0.679 MINIC ANALYSI RES 4 PHI 0.025 185 0.005 196 0.001 342 0.179 304 0.113 332	DEL.H 0.0 al PHA.NWAX 6.35 REC 5 PHI 0.053 99 0.006 167 0.001 46 0.043 318 0.083 61	0.02 4580 944P -0.00078 455 6 PHI 0.027 50 0.303 125 0.001 337 0.041 288 3.035 51	12069.1 TOB 1.790 853 7 PH1 9.011 297 9.001 321 0.000 734 0.042 316 1.047 357	20 FRT PAMP 0.0 PET 8 PHI 0.011 266 0.701 114 0.700 254 0.010 260 0.054 68	RFS 9 PH1 0.008 106 0.001 144 0.000 316 0.039 264 0.017 156
1700 4 mm 1700 1700 1700 1700 1700 1700 1700 17	.010	0.0 199.0 (652.9) PFC 0 1.0121 -0.018 -0.807 -0.584 -0.708	00   VF H7 68.67 0 103905. (2170.1) 055   PHI 5.952 0 0.515 154 0.039 708 3.342 336 2.036 342 2.366 341	0.176 en 0.94° 07 0.519 399 0.026 349 0.017 270 0.223 246 0.131 313 0.137 352	44CH 4D 0.603 CM 41N) -0.067 H489 855 3 PHI 0.129 207 0.009 203 0.002 97 0.293 258 0.104 269 0.078 151	PEL. ALPHA 5.95 CN(MAX) 0.639 PONIC ANALYS RES 4 PHI 0.025 185 0.005 196 0.001 342 0.179 304 0.113 332 0.076 301	DEL.H 0.0 alpha.wax 6.35 sec 5 PHI 0.053 99 0.006 167 0.001 46 0.043 318 0.063 61	0.02 AFPD DAMP -0.00078 RES & PHI 0.027 50 0.303 125 0.001 337 0.001 288 0.005 51 0.051 110	12369.1 TOB 1.790 0.011 297 0.001 321 0.000 234 0.042 316 7.047 357 0.021 105	20 FRT CAMP 0.0 0.01 0.011 266 0.001 114 0.000 254 0.010 260 0.054 68 0.016 88	0.008 108 0.001 144 0.000 318 0.039 284 0.017 156 0.027 145
4 mm	.01C .070 .030	0.0 199.0 (652.9) PET 0 1.0121 -0.018 -0.807 -0.584	00 (VF H) 00.07 0 103905. (2170.1) 055 1 PHI 5.952 0 0.515 154 0.039 298 3.742 336 2.036 342	0.176 0.04° 07 0.519 330 0.028 349 0.027 270 0.223 246 0.131 313 0.117 352 0.117 352	#ACH WD 0.603 (*###) -0.067 #ABF #55 3 PHI 0.129 207 0.009 203 0.002 97 0.293 258 0.104 269	PEL. ALPHA 5.95 CN(MAX) 0.679 MINIC ANALYSI RES 4 PHI 0.025 185 0.005 196 0.001 342 0.179 304 0.113 332	DEL.H 0.0 alpha.hmax 6.35 ref 5 PHI 0.053 99 0.006 167 0.001 46 0.043 318 0.083 61 0.071 65	0.02 4580 944P -0.00078 455 6 PHI 0.027 50 0.303 125 0.001 337 0.041 288 3.035 51	12069.1 TOB 1.790 853 7 PH1 9.011 297 9.001 321 0.000 734 0.042 316 1.047 357	20 FRT PAMP 0.0 PET 8 PHI 0.011 266 0.701 114 0.700 254 0.010 260 0.054 68	RFS 9 PH1 0.008 106 0.001 144 0.000 316 0.039 264 0.017 156
# Pro 1 ** ** ** ** ** ** ** ** ** ** ** ** **	.01C .020 .030 .049	0.0 y 199.0 (652.9) PFC 0 0.121 -0.018 -0.807 -0.784 -0.708 0.107 0.329 0.45a	08:97 H7 68:87 Q 103905. (2170.1) 9ES 1 PWI 5.952 0 0.515 354 0.039 798 3.782 336 2.036 342 2.145 342 1.430 342 1.430 342	0.176 en 0.94* 07 0.519 394 0.028 349 0.097 270 0.223 246 0.131 313 0.137 352 0.114 346 0.125 306 0.126 279	0.603 (M M M M) -0.067 -0.067 -0.067 -0.129 207 0.009 203 0.002 97 0.293 258 0.104 269 0.078 151 0.111 119 0.123 111	7EL. ALPHA 5.95 CN(MAX) 0.639 PONIC ANALYS RES 4 PHI 0.025 185 0.005 196 0.001 342 0.179 304 0.113 332 0.032 301 0.052 201 0.052 201 0.054 158	DEL.H 0.0 alpha.wax 6.35 sec 5 PHI 0.053 99 0.906 167 0.001 46 0.043 318 0.071 65 0.025 83 0.035 193 0.044 224	0.02 AFPO DAMP -0.00078 0.027 50 0.001 337 0.001 288 0.001 337 0.051 110 9.027 74 0.017 347 0.017 347 0.013 117	12369.1 TOP 1.790 0.011 297 0.001 321 0.000 234 0.042 316 7.047 357 0.021 105 0.031 107 0.009 176 0.022 311	20 FRT CAMP 0.0 0.011 266 0.001 114 0.000 254 0.010 260 0.054 68 0.016 88 0.008 279 0.009 190 0.019 190	0.008 108 0.001 144 0.001 318 0.009 284 0.017 145 0.027 145 0.027 145 0.027 145
# Pro 1 ** ** ** ** ** ** ** ** ** ** ** ** **	.01C .070 .030 .049 .774	0.0 V 199.0 (652.9) PEC 0 1.071 0.121 -0.018 -0.807 -0.584 -0.100 0.100 0.720 0.456 0.246	00   y   y   y   00.67   0   103905. (2170.1)   055   1   PHI   5.952   0   0.515   354   0.039   788   3.782   3.56   3.62   2.165   3.62   1.830   3.62   1.830   3.62   1.830   3.64   0.939   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66	0.176  0.04* 07  0.519 33* 0.028 349 0.037 270  0.223 246 0.131 313 0.137 352 0.114 346 0.125 306 0.168 279 0.088 349	#4CH WD 0.603 (##1W) -0.067 #48W #55 3 PHI 0.129 207 0.009 203 0.002 97 0.293 258 0.104 269 0.078 151 0.111 119 0.123 111 0.124 130 0.026 292	PEL. ALPHA 5.95 CH(MAX) 0.639 PONIC ANALYS RES 4 PHI 0.025 185 0.005 196 0.001 342 0.179 304 0.113 332 0.070 301 0.052 201 0.052 201 0.054 158 0.067 81	DEL.H 0.0 4LPHA.NMAX 6.35 RES S PHI 0.053 99 3.006 167 0.001 46 0.043 318 0.071 65 0.025 83 0.035 193 0.046 224 0.032 124	0.02 AFRO DAMP -0.90076 0.027 50 0.027 50 0.001 337 0.041 288 0.051 110 0.027 74 0.017 347 0.017 347 0.001 317	12369.1 TOB 1.290 855 7 PHI 0.011 297 0.001 321 0.000 234 0.042 316 7.047 357 0.021 187 0.031 187 0.009 176 0.322 311 0.012 754	20 FXT PAMP 0.0 0.011 266 0.001 134 0.000 254 0.014 68 0.016 88 0.016 88 0.018 279 7.029 190 0.718 196 6.201 240	0.008 106 0.001 144 0.000 318 0.017 156 0.027 145 0.027 145 0.027 194 0.028 306 0.016 46 0.020 203
#### #### ### ### ### ### ### ### ###	.01C .020 .030 .049 .774 .149	0.0 y 199.0 (652.9) #F1 0 1.0121 -0.018 -0.308 0.103 0.224 0.456 0.246 0.104	00   yr u? 68.67 0 103905. (2170.1) 055   PHI 5.952 0 0.515 354 0.039 708 3.782 336 2.36 342 2.36 341 2.145 342 1.890 344 0.939 346 0.787 355	0.176  PN 0.94° 07  0.519 339 0.028 349 0.077 270 0.223 246 0.131 313 0.137 352 0.114 346 0.125 306 0.168 279 0.084 349 0.051 344	94CH 9D 0.603 CM 9[N] -0.067 HART 0.129 207 0.009 203 0.002 97 0.203 258 0.104 269 0.078 191 0.111 119 0.123 111 0.134 130 0.026 292 0.021 277	PEL. ALPHA 5.95 CN(MAX) 0.639 MONIC ANALYSI RES 4 PHI 0.025 185 0.005 196 0.001 342 0.173 304 0.113 332 0.03C 301 0.052 201 0.052 201 0.052 201 0.052 187 0.015 187	DEL.H 0.0 alpha.Neax 6.35 sec 5 PHI 0.053 99 0.010 167 0.001 46 0.043 318 0.083 61 0.071 65 0.025 83 0.035 193 0.044 224 0.032 124 0.012 152	0.02 4590 744P -0.00078 455 6 PHI 0.027 50 0.073 125 0.001 337 0.041 288 0.051 110 3.027 75 0.017 347 0.017 347 0.007 317 0.009 319 0.005 43	12369.1 TOP 1.790 1.790 8FS 7 PH1 0.011 797 0.001 721 0.002 716 7.047 357 9.021 105 9.031 187 9.031 187 9.022 311 9.012 754 0.022 311 9.012 754 0.022 74	70 FRT CAMP 0.0 955 8 PHI 0.011 266 0.001 134 0.000 254 0.014 68 0.016 88 0.016 88 0.016 88 0.016 88 0.016 88 0.016 88 0.017 279 0.018 196 0.003 90	0.008 106 0.001 144 0.000 316 0.017 146 0.027 145 0.027 145 0.027 145 0.007 194 0.008 203 0.016 46 0.002 203 0.000 286
# Pro 1 ** ** ** ** ** ** ** ** ** ** ** ** **	.01C .070 .030 .049 .074 .149 .750	0.0 V 199.0 (652.9) PEC 0 1.071 0.121 -0.018 -0.807 -0.584 -0.100 0.100 0.720 0.456 0.246	00   y   y   y   00.67   0   103905. (2170.1)   055   1   PHI   5.952   0   0.515   354   0.039   788   3.782   3.56   3.62   2.165   3.62   1.830   3.62   1.830   3.62   1.830   3.64   0.939   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66   3.66	0.176  0.04* 07  0.519 33* 0.028 349 0.037 270  0.223 246 0.131 313 0.137 352 0.114 346 0.125 306 0.168 279 0.088 349	#4CH WD 0.603 (##1W) -0.067 #48W #55 3 PHI 0.129 207 0.009 203 0.002 97 0.293 258 0.104 269 0.078 151 0.111 119 0.123 111 0.124 130 0.026 292	PEL. ALPHA 5.95 CH(MAX) 0.639 PONIC ANALYS RES 4 PHI 0.025 185 0.005 196 0.001 342 0.179 304 0.113 332 0.070 301 0.052 201 0.052 201 0.054 158 0.067 81	DEL.H 0.0 4LPHA.NMAX 6.35 RES S PHI 0.053 99 3.006 167 0.001 46 0.043 318 0.071 65 0.025 83 0.035 193 0.046 224 0.032 124	0.02 AFRO DAMP -0.90076 0.027 50 0.027 50 0.001 337 0.041 288 0.051 110 0.027 74 0.017 347 0.017 347 0.001 317	12369.1 TOB 1.290 855 7 PHI 0.011 297 0.001 321 0.000 234 0.042 316 7.047 357 0.021 187 0.031 187 0.009 176 0.322 311 0.012 754	20 FXT PAMP 0.0 0.011 266 0.001 134 0.000 254 0.014 68 0.016 88 0.016 88 0.018 279 7.029 190 0.718 196 6.201 240	0.008 106 0.001 144 0.000 316 0.017 146 0.017 146 0.027 145 0.027 144 0.007 194 0.016 46 0.002 203
# max #	.01C .070 .030 .049 .074 .149 .290 .750	0.0 199.0 (652.9) PF 0 1.011 -0.121 -0.807 -0.584 -0.308 0.103 0.220 0.456 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004	00   yr u? 68.67 0 103905. (2170.1) 055   PHI 5.952 0 0.515 354 0.039 708 3.782 356 2.56 361 2.165 362 2.165 362 1.830 362 1.8	0.176  PM 0.94* 07  0.519 339 0.028 349 0.077 270 0.223 246 0.137 352 0.114 346 0.125 306 0.168 279 0.084 349 0.051 344 0.046 340 0.041 348	94CH 9D 0.603 CM 9[N] -0.067 HAB! 0.129 207 0.009 203 0.002 97 0.203 258 0.104 269 0.078 191 0.111 119 0.123 111 0.134 130 0.026 297 0.021 247 0.021 247 0.019 246 0.019 271	PEL. ALPHA 5.95 CN(MAX) 0.619 MONIC ANALYSI RES 4 PHI 0.025 185 0.005 196 0.001 342 0.173 304 0.173 304 0.173 304 0.173 304 0.173 304 0.072 201 0.052 201 0.052 201 0.052 187 0.070 167 0.015 187 7.008 193 7.008 202 0.000 229	DEL.H 0.0 alpha.Neax 6.35 sec 3 PHI 0.053 99 3.016 167 0.001 46 0.043 318 0.071 65 0.025 83 0.035 193 0.044 224 0.32 124 0.012 152 3.009 139 0.007 147 0.007 147	0.02 AFRO DAMP -0.00078 0.027 50 0.027 50 0.001 337 0.001 288 0.051 110 0.051 110 0.027 75 0.017 347 0.017 347 0.003 117 0.005 130 0.005 130 0.005 130 0.005 130 0.005 130	12369.1 TOP 1.790 1.790 855 7 PH1 0.011 797 0.001 721 0.000 724 0.042 316 7.047 357 9.021 105 9.031 187 9.031 187 9.022 311 9.012 754 0.022 311 9.012 754 9.003 51 1.003 52 9.003 51 1.003 52 9.003 51 1.003 52 9.003 51 1.003 52 9.003 51 1.003 52 9.003 51	20 FRT CAMP 0.0 0.011 266 0.001 114 0.000 254 0.010 260 0.054 68 0.016 88 0.016 88 0.016 88 0.016 88 0.016 88 0.016 88 0.016 88 0.017 190 0.018 190 0.018 190 0.001 190 0.001 190 0.001 190 0.001 190 0.001 190	0.008 106 0.001 144 0.000 316 0.0017 156 0.017 156 0.027 145 0.007 194 0.008 306 0.016 46 0.002 203 0.000 286 0.002 350 0.000 786
# Pro 1 # Pro 1 ************************************	.01C .070 .030 .044 .744 .144 .200 .750	0.0 y 199.0 (652.9) PFC 0 1.0121 -0.018 -0.308 -0.708 0.104 0.104 0.104 0.104 0.104 0.104	08   y   y   y   68.87   0   103905. (2170.1)   055   1   PWI   5.952   0   0.515   354   0.039   798   3.782   3.58   3.42   2.145   3.42   1.45   3.42   1.45   3.42   1.45   3.42   1.588   3.44   0.939   3.46   0.787   3.55   0.465   5.52   0.465   5.52   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   3.58   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467   0.467	0.176  em 0.94* 07  0.519 39* 0.028 349 0.027 270  0.223 246 0.131 313 0.137 352 0.114 346 0.125 306 0.168 279 0.084 349 0.051 344 0.041 348 0.046 340 0.041 348	4ACH WD 0.603 CM WIN) -0.067 HART 0.129 207 0.009 203 0.002 97 0.293 258 0.104 269 0.078 151 0.111 119 0.123 111 0.124 130 0.026 297 0.021 277 0.012 247 0.012 247 0.012 277 0.012 247 0.012 277 0.012 247 0.012 277 0.012 247 0.012 277 0.012 247 0.012 247 0.012 277 0.012 247 0.012 247 0.012 247 0.012 277 0.012 247 0.012 277 0.012 247 0.012 277 0.012 247	TEL. ALPHA 5.95 CM(MAX) 0.639 PONIC ANALYS RES 4 PHI 0.025 185 0.005 196 0.001 342 0.179 304 0.113 332 0.03C 301 0.052 201 0.044 158 9.047 81 0.070 167 7.008 179 7.008 207 0.006 207 0.006 207 0.006 207	DEL.H 0.0  ALPHA.NMAX 6.35  AES 5 PHI 0.053 99 0.076 167 0.001 46 0.043 318 0.071 65 0.025 83 0.035 193 0.044 224 0.012 152 0.012 152 0.007 147 0.006 212 0.007 147	0.02 AFPO DAMP -0.00078 0.027 50 0.001 337 0.001 337 0.001 337 0.017 347 0.017 347 0.017 347 0.003 317 0.004 318 0.005 113 0.005 113 0.005 113 0.005 115	12069.1 TOB 1.790 1.790 0.011 297 0.001 321 0.002 316 0.042	20 FRT CAMP 0.0 0.011 266 0.001 114 0.000 254 0.010 260 0.054 68 0.016 88 0.008 279 7.009 190 0.118 106 0.001 240 0.001 240 0.001 240 0.001 240 0.001 116 0.002 116 0.002 116	0.008 108 0.001 144 0.001 144 0.000 318 0.017 145 0.027 145 0.027 145 0.002 308 0.016 46 0.002 203 0.002 357 0.002 357 0.002 74 0.002 74
######################################	.01C .070 .030 .044 .074 .200 .750 .750 .107	0.0 y 199.0 (652.9) PEC 0 1.021 -0.121 -0.018 -0.584 -0.708 0.103 0.220 0.458 0.220 0.164 0.184 0.184 0.184	00	0.176  0.94* 07  0.519 339  0.028 349  0.017 270  0.223 246  0.131 313  0.137 352  0.114 346  0.125 306  0.108 279  0.084 349  0.051 344  0.065 340  0.041 348  0.046 340  0.041 348  0.031 24	94CH 9D 0.603 CM 9[N] -0.067 HARM 855 3 PHI 0.129 207 0.009 203 0.002 97 0.293 258 0.104 269 0.026 292 0.021 277 0.021 247 0.012 247 0.012 277 0.021 277 0.021 277 0.012 247 0.019 271 0.019 271 0.019 258	7EL. ALPHA 5.95 CH(MAX) 0.639 PONIC ANALYS RES 4 PHI 0.025 185 0.005 196 0.001 342 0.179 304 0.113 332 0.03C 301 0.052 201 0.052 201 0.052 201 0.052 201 0.053 167 0.015 187 0.008 193 0.006 229 0.006 229 0.005 228 0.005 228	DEL.H 0.0  ALPHA.NTAX 6.35  RES 5 PHI 0.053 99 3.006 167 0.001 46 0.043 318 0.065 61 0.071 65 0.055 83 0.055 193 0.044 224 0.012 152 0.007 147 0.006 212 0.007 147 0.007 178	0.02 AFRO DAMP -0.00078 0.027 50 0.001 317 0.001 288 0.005 110 0.027 75 0.001 317 0.001 110 0.027 75 0.017 347 0.017 347 0.003 117 0.005 43 0.005 113 0.005 113 0.005 124 0.005 124 0.005 146	12069.1 TOP 1.790 1.790 9.53 7 PHI 0.011 297 0.001 321 0.002 316 1.047 357 0.021 105 0.042 316 0.042 316 0.04	70	0.008 106 0.001 144 0.000 318 0.037 145 0.027 145 0.027 145 0.007 194 0.002 203 0.002 203 0.002 203 0.002 74 0.002 74 0.002 74 0.002 74
######################################	.01C .070 .030 .044 .744 .144 .200 .750	0.0 y 199.0 (652.9) PFC 0 1.0121 -0.018 -0.308 -0.708 0.104 0.104 0.104 0.104 0.104 0.118 0.119 0.104 0.104 0.104 0.104 0.104	08   yr   yr 68.67 Q 103905. (2170.1) 965   PWI 5.952   0 0.515 354 0.039 798 3.782 336 2.036 342 1.43 342 1.43 342 1.43 342 1.43 342 1.43 342 1.588 344 0.999 346 0.787 355 0.465 752 0.562 794 0.447 8 0.340 14 0.294 22 0.171 79	0.176  em 0.94* 07  0.519 39* 0.028 349 0.027 270  0.223 246 0.131 313 0.137 352 0.114 346 0.125 306 0.168 279 0.084 349 0.051 344 0.041 348 0.046 340 0.041 348	4ACH WD 0.603 CM WIN) -0.067 HART 0.129 207 0.009 203 0.002 97 0.293 258 0.104 269 0.078 151 0.111 119 0.123 111 0.124 130 0.026 297 0.021 277 0.012 247 0.012 247 0.012 277 0.012 247 0.012 277 0.012 247 0.012 277 0.012 247 0.012 277 0.012 247 0.012 247 0.012 277 0.012 247 0.012 247 0.012 247 0.012 277 0.012 247 0.012 277 0.012 247 0.012 277 0.012 247	TEL. ALPHA 5.95 CM(MAX) 0.639 PONIC ANALYS RES 4 PHI 0.025 185 0.005 196 0.001 342 0.179 304 0.113 332 0.03C 301 0.052 201 0.044 158 9.047 81 0.070 167 7.008 179 7.008 207 0.006 207 0.006 207 0.006 207	DEL.H 0.0  ALPHA.NMAX 6.35  AES 5 PHI 0.053 99 0.076 167 0.001 46 0.043 318 0.071 65 0.025 83 0.035 193 0.044 224 0.012 152 0.012 152 0.007 147 0.006 212 0.007 147	0.02 AFPO DAMP -0.00078 0.027 50 0.001 337 0.001 337 0.001 337 0.017 347 0.017 347 0.017 347 0.003 317 0.004 318 0.005 113 0.005 113 0.005 113 0.005 115	12069.1 TOP 1.790 1.790 9.53 7 PHI 0.011 297 0.001 321 0.002 316 1.047 357 0.021 105 0.042 316 0.042 316 0.04	20 FRT CAMP 0.0 0.011 266 0.001 114 0.000 254 0.010 260 0.054 68 0.016 88 0.008 279 7.009 190 0.118 106 0.001 240 0.001 240 0.001 240 0.001 240 0.001 116 0.002 116 0.002 116	0.008 108 0.001 144 0.001 144 0.000 318 0.017 145 0.027 145 0.027 145 0.002 308 0.016 46 0.002 203 0.002 357 0.002 357 0.002 74 0.002 74
######################################	.01C .070 .030 .049 .074 .094 .149 .750 .107 .109 .501	0.0 199.0 (652.9) PF 0 1.011 -0.018 -0.308 -0.308 0.101 0.220 0.456 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104 0.104	00   VF W7 08.67 0 103905. (2170.1) 05.1 PWI 5.952 0 0.515 354 0.039 706 3.782 356 2.656 362 2.165 362 2.165 362 2.165 362 1.830	0.176  PN 0.94* 07  0.519 33* 0.028 349 0.077 270 0.114 346 0.127 306 0.168 279 0.081 344 0.046 340 0.041 348 0.046 340 0.041 348 0.046 340 0.041 348 0.046 340 0.041 348 0.046 340 0.041 348	94CH 9D 0.603 CM 9[N] -0.067 MARI 0.129 207 0.009 203 0.002 97 0.293 258 0.104 269 0.078 191 0.111 119 0.129 207 0.011 119 0.129 207 0.021 277 0.021 277 0.021 277 0.012 274 0.019 258 0.019 258 0.019 259 0.019 259 0.019 259 0.019 259	PEL. ALPHA 5.95 CN(MAR) 0.619 PONIC ANALYSI RES 4 PHI 0.025 185 0.005 196 0.001 342 0.174 304 0.174 304 0.174 304 0.072 201 0.052 201 0.052 201 0.052 201 0.052 201 0.052 201 0.052 201 0.052 201 0.052 202 0.000 202 0.000 202 0.000 203 0.000 204 0.000 203 0.000 203 0.	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			eustin al	*CHING 05F1	LATION	4100	01L WLP 1				
		0.0	58.87	9.177	3,600	3.99	0.0	4L 9H4.0	TEST PRINT 12069.2	TYPLES ANAL	YSER
		197.7	102990.	9N 0.93F 07	-0.043	54(#AX)	ALPHA.NMAX 8.75	-0.00078	1.263	FET	
		(648.5)	(2151.0)			PHIC MALYS	15				
***											
****	1 /6	**5 0	set I set	RES 2 PHI	9 ES 3 PHI	955 4 PHT	RES 5 PHI	ars & PHI	RES 7 PHI	ces & smi	4F5 9 PH1
61.004		0.367	5.985 0	0.400 347	0.190 190	0.003 356	0.021 96	3.011 64	913 228	0.002 111	0.003 252
•		-0.006	3.339 299	0.038 332	0.013 270	3.001 109	0.004 234	0.000 247	0.002 234	7.000 199	0.002 77
200 1	.212	2.474	3.122 333	0.284 7	0.069 90	0.041 158	0.032 %	0.007 208	0.212 118	2.011 210	2.010 279
200	. 220	C. 791	2.448 341	0.098 304	0.019 237	0.035 355	0.027 *1	0.008 94	2. 023 214	0.014 146	0.204 344
200 3	.030	0.404	2.174 340	0. 286 311	0.027 159	2.023 2	0.006 175	3.998 344	7.021 237	0.015 137	7.076 +
200	.074	1.252	1.759 341	0.051 329	0.927 270	0.005 27	0.024 254	0.015 152	0.007 ???	0.016 110	0.012 349
200 4	.000	1.211	1.498 342	0.146 251	0.219 312	0.077 208	0.033 #	0.031 191	0.019 61	0.214 284	0.015 57
000 7	.149	0.965	1.329 346	0.299 757	0.203 145	0.087 39	0.070 13	0.052 310	0.049 212	0.019 104	9.016 140
700 4	.200	2.616	7.411 155	0.007 315	0.052 172	7.048 37	0.033 274	0.013 103	0.009 249	0.013 125	0.009 357
20010	.300	2.419	0.507 352	0.043 9	0.013 169	0.029 326	0.034 210	0.022 111	0.015 351	0.903 245	0.004 142
20 211	.199	0.165	7.421 9	0.047 20	0.023 275	2.025 255	0.005 221	3.002 226	1.003 306	0.301 96	0.023 97
JE 215	.571	0.293	2.323 15	0.049 10	2.017 271	0.004 258	0.005 237	0.023 278	0.001 220	0.000 '41	0.007 178
20013	.000	0.262	0.246 23	0.041 21	0.012 264	0.001 264	0.007 257	0.001 69	0.001 150	0.021 315	0.004 110
00015	.701	2.132	2.102 49	0.043 23	0.013 256	0.001 210	0.002 204	0.004 44	0.001 347	0.003 24	0.003 120
00016	.907	-0.101	3.034 73	0. 226 39	0.036 323	7.004 306	0.303 247	0.001 349	2.001 218	2.033 98	0.001 34
25 61 7	.969	-7.067	2. 221 179	0.226 221	0.074 127	3.005 296	0.004 1	2.003 203	0.001 69	0.003 325	0.002 320
			edates at	TEHING OSEII	LATION	4100	71L WL * 1				
		*::+:CP ==*		THING OSTI	-				7857 BOIN*	CVC1 #5 ANAI	* 66 6
		7.0 7.0	69.88 (8146 H7	**************************************	485H W7 0.597	net.atma 5.90	71L WLP 1	41 PHA .0	12069.3	CYCLES ANAL	* 25 6
			DRIVE HT	0.176	44(H 47 0.597 (#141)	5.90 (W(WAX)	0.0 albua.waax	41 PHA.0 4.99	12069.1	50 50	4256
		196.7	0 102315.	0.176	0.597	5.90	0.0	4, 99	12069.1	Su	* 25 ()
		۰.۰	DRTY # H7 64.88	0.176	0.597 0.597 C=19193 -0.039	5.90 (W(WAX)	0.0 alpha.wmax 11.21	41 PHA.0 4.99	12069.1	50 50	45=1
7474		196.7	0 102315.	0.176	0.597 0.597 C=19193 -0.039	0.9C 5.9C (N(MAX) 1.229	0.0 alpha.wmax 11.21	41 PHA.0 4.99	12069.1	50 50	YSEC RFS 9 PHI
****		196.7 (645.2)	0 102315. (2136.9)	0.178 PN 0.935 07	## ## ## ## ## ## ## ## ## ## ## ## ##	net, at ma 5.90 reteat) 1.229 ener assets	DEC 5 PHI	41 PHA.0 4.99 4580 7449 -7.00080	12069.1 T78 1.286	20 EXT 0440 0.3	RFS 9 PHI
		196.7 (645.2)	0 102315. (2136.9)	0.178 PN 0.935 07	#454 WP 0.597 C=1454) -0.039	DEL.ALPHA 5.9C CHEMAX) 1.229	751.H 7.0 alpha.wmax 11.71	41 PHA.0 4.99 AFRO TAMP -7.00080	12069.4 178 1.786	20 6 44 444 0.0	
11 284		196.7 (645.2)	0 102315. (2136.9) PES 1 PHT 5.002 0	0.178 PN 0.93F 07 RES 2 PHI 0.656	##[W W O . 597   C ## # # W   19   C ## # # # # # # # # # # # # # # # #	DEL ALPHA 5.90 CN(MAX) 1.729 HINTE ANALYS DES 4 PHT 3.047 166	0.073 51	at PHA.0 4.99 AFRO DAMP -7.00080	12069.3 778 1.286 PES 7 PHT 0.023 204	20 Ext 0440 0.0	RFS 9 PH1
11 0H4	*/*	196.7 (645.2) ess n 4.3e7 0.605 -0.700	DETVE H7 64.88 0 102315. (2136.9) PES 1 PH1 5.902 7 7.509 7 7.741 244	0.178 PN 0.937 07 RFS 2 PHI 7.656 100095 313	0.597 -0.597 -0.44(4) -0.030 -0.030 -0.031 -0.034 172	net at ma 5.90 rn(max) 1.229 nnvir analys ess 4 pmi 2.04? 166 2.015 18	0.071 51	41 PHA.0 4.99 4FRO TAMP -7.00080 FFS 6 PHI 0.716 744 0.731 191	12069.3 778 1.286 PES 7 PHT 0.073 704 0.035 49	20 EXT 0440 0.0 0.0 0.074 702 0.002 117 0.001 80	RFS 9 PH1
770E	.01^	196.7 (645.2) peg n 4.387 0.615 -0.700	DETVE HY 64.88 0 102315. (2136.9) PES 1 PHI 4.002 2 2.500 7 7.741 244 1.410 110 2.203 146	0.178 PW 0.935 07 RES 2 PHI 0.056 3 0.075 313 0.268 34 0.179 27	##[H W7 0.597 CM[M[N] -0.039 H##! 0.763 148 0.014 244 0.014 244 0.017 225	0FL ALPHA 5.9C "N(MAX) 1.229 HINTE ANALYS 9ES 4 PHE 9.042 166 7.015 18 7.011 156 3.050 200 7.062 211	PFL.H 0.0 alpha.wmax 11.21 IS set 5 PHI 0.073 51 7.773 232 0.905 35 0.011 274 0.036 69	At PHA.0 4.99 AFRO TAMP -7.00080 PFS 6 PHI 0.216 344 0.223 191 0.024 126 2.019 278	12069.3 778 1.286 PES 7 PH1 0.073 704 0.075 49 0.001 736 7.006 303 3.077 98	20 Ext namp 0.0 ecc s PHI 0.074 202 0.002 117 0.001 80 0.008 67 0.011 29	RF5 9 PH1 0.008 758 0.002 199 0.001 359 0.013 339 0.010 16
770E 41 0H4 79 64 300 7 300 7	*/*	196.7 (645.2) PES 1 4.387 0.015 -0.001	DETYE H? 64.88 0 102315. (2136.9) PES 1 PH1 5.902 0 7.509 7 7.141 244 1.430 139 2.203 146 1.009 145	0.178 PN 0.935 07 RES 2 PHI 0.095 313 0.095 313 0.113 68 1.268 34 0.179 27 2.179 0	##EH WT 0.597 CM(MEN) -0.597 CM(MEN) -0.039 M### 17.763 14# 17.763 14# 1.054 17.763 317 0.012 225 0.023 317 0.012 225 0.025 14# 1.054 17.763 14# 1.054 17.763 18# 1.054 17.763 18# 1.054 17.763 18# 1.054 18# 18# 18# 18# 18# 18# 18# 18# 18# 18#	0FL aLPHA 5.90 FN(MAX) 1.729 NNYT ANALYS 0ES 4 PHT 9.047 166 7.015 18 7.011 156 3.050 200 7.762 211 9.051 219	PFL.H 0.0 alpha.wmax 11.21 15 esc 5 ph/ 0.073 51 1.773 232 0.005 35 0.011 774 0.036 69 0.038 92	at PHA.0 4.99 AFRO TAMP -7.30080 UFS 6 PHI 0.716 744 0.777 191 0.001 744 0.020 126 0.017 278 0.011 164	12069.3 778 1.286 PES 7 PH1 0.023 704 0.025 K9 0.001 236 0.001 236 0.001 98 0.071 98 0.071 98	20 Ext name 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2F5 9 PH1 0.008 359 0.002 199 0.001 359 0.013 339 0.010 16 0.014 45
770E	*/* *01^ *020 *030 *030 *030	196.7 (645.2) ess n 4.387 0.615 -0.700 1.744 1.144	DETYCH? 64.88 0 102315. (2136.9) PES 1 PH1 5.002 2 2.509 7 1.141 284 2.410 119 2.203 146 2.013 146 1.019 347	0.178  PN	98(H W) 0.597 CM(M(W) -9.039 985 3 PH1 7.763 148 7.054 172 0.014 254 9.023 317 9.017 275 9.075 148 9.128 252	0FL ALPHA 5.9C FN(MAX) 1.229 HINTE ANALYS 0FS 4 PHF 2.04? 166 2.015 18 2.011 156 3.050 200 2.051 219 2.051 219 2.090 154	PFL.H 0.0 ALPMA.WMAX 11.21 14 BEC 5 PH! 0.073 51 1.273 232 0.005 35 0.011 274 0.036 69 0.038 92 0.007 48	at PHA.0 4.99 AFRO TAMP -7.00080 PFS 6 PHI 0.716 744 0.071 171 0.001 344 0.020 126 0.010 279 0.011 164 0.748 285	12069.3 778 1.286 0.073 704 0.073 704 0.075 49 1.001 736 7.006 103 3.071 98 0.074 67 7.074 137	20 Ext name 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.008 758 0.002 199 0.001 359 0.013 339 0.010 16 0.014 45 0.007 223
770E 41 0H4 79 64 300 7 300 7	*/*	196.7 (645.2) pes n 4.387 0.615 -0.700 1.764 1.814 1.814	DETYE H? 64.88 0 102315. (2136.9) PES 1 PH1 5.902 0 7.509 7 7.141 244 1.430 139 2.203 146 1.009 145	0.178 PN 0.935 07 RES 2 PHI 0.095 313 0.095 313 0.113 68 1.268 34 0.179 27 2.179 0	##EH WT 0.597 CM(MEN) -0.597 CM(MEN) -0.039 M### 17.763 14# 17.763 14# 1.054 17.763 317 0.012 225 0.023 317 0.012 225 0.025 14# 1.054 17.763 14# 1.054 17.763 18# 1.054 17.763 18# 1.054 17.763 18# 1.054 18# 18# 18# 18# 18# 18# 18# 18# 18# 18#	0FL aLPHA 5.90 FN(MAX) 1.729 NNYT ANALYS 0ES 4 PHT 9.047 166 7.015 18 7.011 156 3.050 200 7.762 211 9.051 219	PFL.H 0.0 alpha.wmax 11.21 15 esc 5 ph/ 0.073 51 1.773 232 0.005 35 0.011 774 0.036 69 0.038 92	at PHA.0 4.99 AFRO TAMP -7.30080 UFS 6 PHI 0.716 744 0.777 191 0.001 744 0.020 126 0.017 278 0.011 164	12069.3 778 1.286 PES 7 PH1 0.023 704 0.025 K9 0.001 236 0.001 236 0.001 98 0.071 98 0.071 98	20 Ext name 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	2F5 9 PH1 0.008 359 0.002 199 0.001 359 0.013 339 0.010 16 0.014 45 0.026 142 0.021 #6
11 0H4 CW CW CW 700 7 700 7 700 4 700 6 700 6	-01^ -020 -030 -034 -034 -044	196.7 (645.2) pes n 4.187 2.615 -0.000 1.764 1.114 1.124 1.747 1.727	DETYCH? 64.88  0 102315. (2136.9)  PES 1 PH1 5.002 7 7.741 284 7.410 310 2.203 346 7.009 345 1.610 347 1.424 350 1.110 75	0.178  PN	98(H W) 0.597 CM(M(W) -9.030 985 3 PM1 7.763 148 7.054 172 0.014 254 9.023 317 9.017 274 9.025 168 9.128 257 9.128 257 9.128 257 9.127 276 9.277 276 9.277 276	0FL ALPHA 5.9C FN(MAX) 1.729 HINTE ANALYS 0F5 4 PHT 2.04? 166 2.015 18 2.011 156 3.050 200 2.051 219 2.051 219 2.061 219 2.071 219	PFL.H 0.0 ALPMA.WMAX 11.21 15 BEC 5 PM! 0.023 51 0.025 35 0.011 274 0.036 69 0.036 92 0.037 48 0.037 48	at PHA.0 4.99 AFRO TAMP -7.00080 PFS 6 PHI 0.716 744 0.221 191 0.020 126 0.011 164 1.748 284 0.038 768 0.031 171 0.060 127	12069.3 778 1.286 255 7 PH1 0.073 704 0.095 K9 0.001 236 7.006 303 7.074 67 7.074 137 7.096 281 7.094 311 7.094 311	20 EXT DAMP 0.02 0.02 0.02 0.02 0.02 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	0.008 358 0.002 199 0.001 359 0.013 339 0.010 16 0.014 45 0.007 223 0.026 142 0.001 #6
11 0HA (N 0 0 100 1 100 1 100 1 100 6 100 6 100 7	-01n -025 -030 -034 -074 -099 -149	196.7 (645.2) pes n 4.387 2.615 -0.700 1.740 1.714 1.714 1.727 1.727 1.727 1.727	DETYCH? 64.88  0 102315. (2136.9)  PES 1 PHI 5.002 7 7.741 244 7.410 319 2.203 346 7.009 345 1.610 347 1.424 350 1.314 356 1.167 5	0.178 PN 0.935 07  0.935 07  0.095 313 0.213 68  0.268 36 0.179 27 0.275 25 0.298 10 0.351 17 0.395 315 0.298 306	98(H N) 0.597 CM(M(N) -0.030 4891 2.763 148 0.054 172 0.014 254 9.023 317 9.015 148 9.025 317 9.012 255 9.025 148 9.128 257 9.277 266 0.277 266 0.277 276 0.277 276 0.277 278 0.144 195	0FL. aL PHA 5.9C FN(MAX) 1.729 MINIT ANALYS 0FS 4 PHI 0.047 166 0.015 18 0.011 156 0.050 200 0.050 211 0.051 219 0.091 203 0.091 203 0.091 203 0.091 203 0.091 203	PFL.H 0.0 ALPMA.NMAX 11.21 IS REC 5 PHI 0.073 51 1.713 232 0.005 35 0.011 774 0.036 69 0.036 69 0.036 97 0.097 49 0.097 49 0.097 49 0.097 49 0.097 17 0.115 346 0.089 151 0.040 126	at PHA.0 4.99 AFRO DAMP -1.00080 PFS 6 PHI 0.716 744 0.721 191 0.001 344 0.020 126 0.010 208 0.011 164 0.038 268 0.038 268 0.038 268 0.031 171 0.031 60	12069.3 778 1.286 PES 7 PH1 0.073 704 0.035 49 0.001 236 7.006 303 3.027 98 0.074 67 7.024 131 7.076 281 7.074 311 7.076 49 7.075 49	20 EXT DAMP 0.3 0.24 202 0.024 107 0.011 20 0.010 357 0.024 136 0.015 757 0.021 336 0.014 1	RF5 9 PH1 0.008 758 0.002 199 0.001 359 0.013 339 0.010 16 0.014 45 0.001 86 0.001 86 0.013 35
7000 11 0H4 CV CV 700 1 700 3 700 4 700 6 700 7 700 9	010 010 010 010 014 014 014 014 014 017 017 017	196.7 (645.2) PES 1 4.387 0.615 -0.00 1.764 1.714 1.727 1.727 1.727 1.727	DETYE H? 64.88 0 102315. (2136.9) PES 1 PH1 5.902 0 7.509 7 7.741 244 2.203 346 7.009 345 1.619 347 1.428 350 1.314 350 1.314 350 1.314 350 1.314 350 1.314 350 1.314 350	0.178 PN 0.935 07  RES 2 PHI 1.656 30.095 313 1.213 68 1.268 34 0.179 27 27 72.179 0 0.255 25 0.298 10 0.355 10 0.355 316 1.265 304 1.179 281	98(H N) 0.597 CM(M(N) -0.030 H88( 9.033 14A 0.014 244 9.023 311 0.010 225 9.025 148 0.128 252 0.128 257 0.27 266 0.201 274 0.144 195 0.158 155	0FL.aLPHA 5.9C FN(MAX) 1.729 HTNIF ANALYS 0ES 4 PHI 9.047 166 7.015 18 7.011 156 3.050 200 7.062 211 9.051 219 7.094 154 7.137 141 7.166 140 7.094 124 7.094 124 7.094 124	PFL.H 0.0 ALPHA.WMAT 11.21 15 8EC 5 PH! 0.073 51 1.773 232 0.005 35 0.011 774 0.036 69 0.018 92 9.097 48 0.091 17 0.115 346 0.040 126 0.040 126 0.041 74	at PHA.0 4.99 AFRO TAMP -1.00080 UFS 6 PHI 0.716 744 0.227 191 0.001 744 0.020 126 0.011 164 1.748 285 0.011 164 1.748 285 0.018 171 0.060 177 0.073 60	12069.3 778 1.286 2.26 2.26 2.023 704 0.025 40 2.021 736 2.026 303 3.027 98 0.074 67 1.026 137 2.096 281 1.044 311 2.056 49 2.021 73	20 Ext name 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RF5 9 PHI 0.008 359 0.002 199 0.001 359 0.010 16 0.014 45 0.026 142 0.026 142 0.013 35 0.011 267 0.013 27
7000 41004 79 60 700 7 700 7 700 6 700 7 700 6 700 7 700 8	010 -010 -010 -010 -010 -010 -010 -010	196.7 (645.2) 055 1 4.187 0.615 -0.101 1.740 1.741 1.871 1.871 1.871 1.871 1.871 1.871 1.871 1.874 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747 1.747	DETYCH? 64.88  0 102315. (2136.9)  PES 1 PH1 5.002 2 2.509 7 2.741 244 2.430 330 2.203 346 2.009 345 1.610 347 1.424 350 1.314 356 1.317 5 2.962 8 0.771 3 2.633 4	0.178  PN	98(H W) 0.597 CM(M(W) -9.039 965 3 PM1 2.763 148 1.054 172 0.014 254 9.023 317 9.015 254 9.025 169 9.128 257 9.128 257 9.128 257 9.128 257 9.128 257 9.128 257 9.128 257	0FL. aL PHA 5.9C FN(MAX) 1.729 MINIT ANALYS 0FS 4 PHI 0.047 166 0.015 18 0.011 156 0.050 200 0.050 211 0.051 219 0.091 203 0.091 203 0.091 203 0.091 203 0.091 203	PFL.H 0.0 ALPMA.NMAX 11.21 IS REC 5 PHI 0.073 51 7.713 232 0.005 35 0.011 774 0.036 69 0.036 69 0.036 97 0.097 49 0.097 49 0.097 49 0.097 49 0.097 17 0.115 346 0.089 151 0.040 126	at PHA.0 4.99 AFRO DAMP -1.00080 PFS 6 PHI 0.716 744 0.721 191 0.001 344 0.020 126 0.010 208 0.011 164 0.038 268 0.038 268 0.038 268 0.031 171 0.031 60	12069.3 778 1.286 PES 7 PH1 0.073 704 0.035 49 0.001 236 7.006 303 3.027 98 0.074 67 7.024 131 7.076 281 7.074 311 7.076 49 7.075 49	20 EXT DAMP 0.3 0.24 202 0.024 107 0.011 20 0.010 357 0.024 136 0.015 757 0.021 336 0.014 1	RF5 9 PH1 0.008 758 0.002 199 0.001 359 0.013 339 0.010 16 0.014 45 0.001 45 0.001 86 0.001 86 0.013 287
7000 11 0H4 CV CV 700 1 700 3 700 4 700 6 700 7 700 9	8/F -010 -020 -030 -049 -049 -140 -700 -300 -300 -300	196.7 (645.2) PES 1 4.387 0.615 -0.00 1.764 1.714 1.727 1.727 1.727 1.727	DETYCH? 64.88  0 102315. (2136.9)  PES 1 PH1 5.002 2 2.509 7 2.741 244 2.430 330 2.203 346 2.009 345 1.610 347 1.424 350 1.314 356 1.317 5 2.962 8 0.771 3 2.633 4	0.178 PN 0.935 07  RES 2 PHI 1.656 30.095 313 1.213 68 1.268 34 0.179 27 27 72.179 0 0.255 25 0.298 10 0.355 10 0.355 316 1.265 304 1.179 281	98(H N) 0.597 CM(M(N) -0.030 H88( 9.033 14A 0.014 244 9.023 311 0.010 225 9.025 148 0.128 252 0.128 257 0.27 266 0.201 274 0.144 195 0.158 155	0FL. AL PHA 5.9C FN(MAX) 1.729 HINTE ANALYS 0FS 4 PHE 9.047 166 7.015 18 7.011 156 3.050 200 7.062 211 0.051 249 7.099 154 7.137 141 7.166 140 7.091 201 7.094 124 7.096 124 7.097 29 7.098 29 7.099 29 7.099 29 7.099 29 7.099 29 7.099 29 7.099 29 7.099 29 7.099 355	PFL.H 0.0 ALPMA.WMAX 11.21 14 BEC 5 PM! 0.023 51 0.025 35 0.011 774 0.036 69 0.036 69 0.036 97 0.036 97 0.037 48 0.038 97 0.038 97	at PHA.0 4.99 AFRO TAMP -7.00080 WES 6 PHI 0.716 344 0.271 171 0.001 344 0.011 164 1.048 285 0.011 171 0.060 177 0.073 60 0.035 342 0.035 775	12069.3 778 1.286 PFS 7 PHI 0.073 704 0.025 K9 9.001 736 7.006 303 3.027 98 7.024 131 7.026 281 7.026 131 7.026 281 7.026 281 7.026 303 7.026 137 7.026 137	200 Ext Damp 0.02	RF5 9 PH1 0.008 359 0.002 199 0.001 359 0.013 359 0.013 350 0.014 45 0.026 142 0.001 R6 0.013 35 0.017 287 0.015 139 0.014 288 0.014 288
7000 11 004 CN CN CN CN CN CN CN CN CN CN	010 -010 -010 -010 -010 -010 -010 -010	196.7 (645.2) pes n 4.187 2.615 -0.000 1.764 1.714 1.717 1.727 1.737 1.730 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740	DBTVE H7 64.88 0 102315. (2136.9) PES 1 PH1 5.902 2 2.509 7 2.709 345 1.610 347 1.424 350 1.314 356 1.314 356 1.317 5 2.962 8 0.771 3 3.633 4 0.470 27 2.389 7 7.369 7	0.178  PN	98(H W) 0.597 CM(M(W) -9.039  965 3 PM1  7.763 148 7.054 172 0.014 254  9.023 317 9.017 224 9.025 148 9.128 257 9.128 257 9.128 257 9.128 257 9.128 257 9.144 195 9.156 155 9.156 155 9.156 155 9.156 155 9.156 155	0FL. AL PHA 5.9C FN(MAX) 1.729 HINTE ANALYS 0F5 4 PHT 9.042 166 9.015 18 9.011 156 3.050 200 9.051 219 9.051 219 9.051 219 9.091 154 9.166 140 9.091 203 9.040 124 9.040 124 9.050 125 9.050 125	PFL.H 0.0  ALPMA.WMAX 11.21  14  BEC 5 PM1 0.023 51 0.023 52 0.005 35  0.011 774 0.036 69 0.036 69 0.036 69 0.036 69 0.037 48 0.037 48 0.037 48 0.037 48 0.037 28 0.037 28 0.037 28	at PHA.0 4.99 AERO PAMP -2.00080 WES 6 PHI 0.716 344 0.221 191 0.020 126 0.019 209 0.011 164 1.748 285 0.038 268 0.031 171 0.760 137 0.760 137 0.763 342 0.035 375 0.015 123 0.015 123 0.015 123 0.015 123	12069.3 778 1.286 PFS 7 PHT 0.073 704 0.075 K9 0.001 736 7.006 303 3.077 98 0.074 67 7.074 137 7.074 137 7.07	200 Ext namp 0.02 no.02	RF5 9 PH1 0.008 758 0.092 199 0.091 359 0.013 339 0.010 18 0.014 45 0.097 223 0.026 142 0.001 86 0.013 287 0.001 287 0.005 139 0.014 280
7000 41004 70 60 700 1 700 7 700 6 700 7 700 6 700 7 700 8 700 7 700 9 700 7 700 9 700 7	010 010 010 010 010 010 010 010 010 010	196.7 (645.2) PES 7 4.387 0.615 -0.707 1.740 1.747 1.717 0.866 0.747 0.867 0.411 0.747 0.411 0.747	DBTVE H7 64.88 0 102315. (2136.9) PES 1 PH1 5.902 7 7.509 7 7.141 246 2.430 339 2.203 346 1.010 347 1.424 350 1.314 350 1.314 350 1.314 350 1.316 357 1.428 350 1.428 350	0.178 PN 0.935 07  0.935 07  0.095 313 0.213 68 0.268 34 0.179 27 0.275 75 0.298 10 0.351 17 0.395 315 17 0.395 315 17 0.395 315 17 0.395 315 276 0.191 276 0.191 276 0.191 276 0.191 276 0.191 276 0.191 276 0.191 276 0.191 276	98(H W) 0.597 CM(M(N) -0.030 985 3 PM1 0.763 148 0.054 172 0.014 294 9.023 317 0.017 225 0.075 148 0.128 257 0.128 257 0.138 195 0.138 195 0.058 193 0.058 193	0FL.aLPHA 5.9C FN(MAX) 1.729 MINIT ANALYS 0ES 4 PHI 0.043 166 0.015 18 0.011 156 0.052 201 0.051 219 0.091 201 0.091 201	PFL.H 0.0 alpma.wmax 11.21 IX BEX 5 PHI 0.073 51 7.713 232 0.005 35 0.011 774 0.036 69 0.036 92 0.097 48 0.091 17 0.115 346 0.018 91 0.040 126 0.017 49 0.029 38 0.017 49 0.029 38	at PHA.0 4.99 AFRO DAMP -1.00080 PFS 6 PHI 0.716 744 0.273 191 0.001 344 0.020 126 0.018 208 0.011 164 0.038 208 0.038 208 0.038 208 0.038 208 0.038 342 0.035 342 0.035 342 0.035 342 0.015 193 0.015 193 0.015 193 0.016 197 0.015 45	12069.3 778 1.286 2.266 2.073 704 0.073 704 0.075 70 0.001 736 7.076 71 7.076 71	200 Ext Damp 0.02 PM1 0.024 107 0.001 80 0.014 1 0.017 106 0.017 106 0.017 106 0.017 106 0.017 106 0.017 106 0.017 106 0.017 107 107 107 107 107 107 107 107 107	RF5 9 PH1 0.008 359 0.002 199 0.001 359 0.013 339 0.010 16 0.014 45 0.001 86 0.013 35 0.013 267 0.013 27 0.006 91 0.005 139 0.014 226 0.014 226 0.015 157
7000 11 004 CN CN CN CN CN CN CN CN CN CN	010 -010 -010 -010 -010 -010 -010 -010	196.7 (645.2) pes n 4.187 2.615 -0.000 1.764 1.714 1.717 1.727 1.737 1.730 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740 1.740	DBTVE H7 64.88 0 102315. (2136.9) PES 1 PH1 5.902 2 2.509 7 2.709 345 1.610 347 1.424 350 1.314 356 1.314 356 1.317 5 2.962 8 0.771 3 3.633 4 0.470 27 2.389 7 7.369 7	0.178  PN	98(H W) 0.597 CM(M(W) -9.039  965 3 PM1  7.763 148 7.054 172 0.014 254  9.023 317 9.017 224 9.025 148 9.128 257 9.128 257 9.128 257 9.128 257 9.128 257 9.144 195 9.156 155 9.156 155 9.156 155 9.156 155 9.156 155	0FL. AL PHA 5.9C FN(MAX) 1.729 HINTE ANALYS 0F5 4 PHT 9.042 166 9.015 18 9.011 156 3.050 200 9.051 219 9.051 219 9.051 219 9.091 154 9.166 140 9.091 203 9.040 124 9.040 124 9.050 125 9.050 125	PFL.H 0.0  ALPMA.WMAX 11.21  14  BEC 5 PM1 0.023 51 0.023 52 0.005 35  0.011 774 0.036 69 0.036 69 0.036 69 0.036 69 0.037 48 0.037 48 0.037 48 0.037 48 0.037 28 0.037 28 0.037 28	at PHA.0 4.99 AERO PAMP -2.00080 WES 6 PHI 0.716 344 0.221 191 0.020 126 0.019 209 0.011 164 1.748 285 0.038 268 0.031 171 0.760 137 0.760 137 0.763 342 0.035 375 0.015 123 0.015 123 0.015 123 0.015 123	12069.3 778 1.286 PFS 7 PHT 0.073 704 0.075 K9 0.001 736 7.006 303 3.077 98 0.074 67 7.074 137 7.074 137 7.07	200 Ext namp 0.02 no.02	RF5 9 PH1 0.008 758 0.092 199 0.901 359 0.013 339 0.010 16 0.914 45 0.907 223 0.026 142 0.001 86 0.013 287 0.001 287 0.005 139 0.014 286 0.011 227 0.014 206

			ctates al	CHING OSCI	1.4 TT (N)	4185	ME AFE I				
		1 MET M1	48.91	7.181	3,599	7.40 PHE	0.0	41 PH4.0 7.48	12069.4	CALTER WAT	4550
		193.9	99806.	0.926 37	-0.197	1.491	41 PHE. WEET	-0.00062	7.988	0.7	
		(636.1)	(2084.5)		4200		15				
"A" A	11/0	gcc -	sec 1 241	445 7 PHI	965 3 PHT	454 4 PH:	285 5 PHT	244 6 PMT	445 7 DWT		455 9 PH1
51 Pee 8			5.400 0	3,784 17	2,346.164						
		7,778	5.400 0	0.167 332	0.000 221	2.059 161	0.027 56	0.012 331	2.016 715	0.005 136	0.019 317
-		-3.010	0.047 237	0.047 75	0.025 324	7-011 248	0.010 196	3.008 99	0.005 10	2.033 278	0.003 149
201	. 115	44 1	1.526 340	.545 41	0.192 901	1.104 196	0.052 76	0.039 350	0.027 101	0.730 765	0.030 170
A. b .	.070	7.164	1.476 3	3.434 49	0.239 319	7.10C 210	2.031 90	3.306 164	2.025 6	0.025 314	0.334 244
201	. 230	2.320	1. 344 - 46	3.143 43	1.237 315	7.154 222	0.014 49	0.075 191	7.014 74	0.023 327	0.042 254
77.1 *	0	1.188	0.478 4	0.541 39	0.251 291	2.157 207	0.015 795	0.091 173	0.067 61	0.001 300	0.015 230
200	. 190	7,147	7.778 12	7.627 34	7.747 274	7.060 184	0.051 253	3, 794 155	2.074 44	7, 714 748	7.214 18
200	4.0	1.54	1.110	2.514 160	3.237 269	0.128 285	0.072 269	0.033 390	1.045 R4	0.011 116	0.042 358
200 0		.261	2.484 14	1, 025 151	7,100 749	2.132 266	0.044 233	3.050 :39	1.049 716	2.241 158	7. 719 138
		, -0.7	2.774 34	7.7 6 313	2.154 228	2.092 205	0.075 142	2.237 76	2.022 132	0.079 47	0.000 100
	1 - 4	7.367	1.576 13	2 5 ROA	2 147 109	7.071 175	0.075 113	0.039 45	1.017 44	7. 724 151	0.014 764
20 1	.) un	7,700	1,501 11	7, 171 307	2. 13 2.27	7.057 160	0.073 102	3.349 78	0.017 927	0,019 314	1.217 252
3001	.4:1	46	7.478 15	-148 500	7.1. 187	0.056 118	0.072 60	0.052 311	7.026 761	0.019 '26	0.017 175
Y 21.		- 469	7,101 41	74.54 747	2-176 (66	7.051 87	7.062 28	3.054 297	1.031 227	2.024 167	0.325 75
20014	. 4 4 4	2.12	7.29 1 42	0.114 760	0.094 143	2,046 15	0.037 342	0.016 744	1.022 167	0.077 119	0.027 30
7014			7.130 .4	7.176 244	7.060 126	7.097 47	0.036 316	0.074 715	7.017 135	7. 721 52	3.018 304
	. 1 . 0		7. 141 75	7. 164 248	7, 237 149	7,771 69	0.022 345	0.015 256	2,016 168	0.714 66	0.016 348
		*J#60 = 0	PRIZE MZ	* CHING 05CH	MACH NO	DEL. ALPHA	0.0 0.0	ALPMA.0 10.54	7657 POINT	CYCLES ANAL	Y5E0
		192.5	98581.	3.924 37	-0.193	CN4#443	MPHA.NMAE	A ERO DAMP	TDR 1.545	EXT DAMP	
		6371	(2058.9)								
GATA					14.8	HONIC AMALYS	1.2				
	1.75	462.3	AES & PMI	RES 2 PME	RES 3 PHI	465 a PHI	RES 5 PMI	RES & PHI	RES 7 PHE	RES & PHI	SER O PHI
A . Fred		10.514	5.711 3	3-632 34	0.255 210	0.079 204	0.020 100	0.059 93	0.020 211	0.018 299	0.021 118
CN		0.450	45 ! 48	3.164 353	0.041 313	0.031 251	0.013 100	0.012 87	0.003 8	0.005 4	0.003 312
5.0		-0.0.	1.360 516	0.049 99	0.015 57	0.021 13	0.010 265	0.006 260	0.004 206	0.002 1+4	0.001 129
0CP 1	.010	1.002	0.027 8	0.659 57	0.157 315	0.020 341	0.000 210	0.041 189	0.019 135	0.038 165	0.025 75
DC P Z	. 25.2		3.527 18	0.597 66	0.175 338	0.058 52	0.052 312	0.028 237	0.012 144	0.031 234	0.040 134
OC 2 3	-033	4.018	0.358 24	0.552 69	0.219 350	0.073 16	0.057 299	0.021 203	0.007 147	0-037 218	0.027 127
DCP &	.049	2.914	0.300 09	0.514 42	0.009 310	0.162 21	0.117 308	0.021 17	0.058 264	0.020 48	0.028 63
DCP 6	. 399	2.5.1	0.360 89	0.525 39	0.034 137	0-162 21	0.071 244	0.042 45	0.048 284	0.025 20	0.034 273
DCP 7	.149	1.798	0.775 61	0.441 49	0.156 55	0-105 25	0.091 163	0.013 107	0.028 249	0.026 265	0.021 292
DCP 8	. 200	1.404	0.701 57	0.356 35	0. 169 35	0.132 9	0.040 38	0.052 29	0.014 91	0.028 34	0.019 30
OC P 9	.250	1.295	0.761 44	0.293 354	0.168 346	0.133 291	0.036 265	0.039 276	0.004 298	0.024 322	0.001 222
DCP10	. 200	1.413	0.672 42	0-256 342	0.140 327	0-126 268	0.045 240	0.038 239	0.024 206	0.012 86	0.014 305
DEPIL	. 399	0.929	3.629 49	0.230 336	0.093 322	0.122 265	0.045 219	0.033 211	0.019 175	C-022 161	0.016 140
DCP12	-501	0.728	0.504 46	0.213 316	0.064 288	0.117 238	0.054 171	0.050 149	0.040 99	0.030 66	0.010 43
DEPLA	. 701	0.504	0.490 47	3.179 290	0.050 226	0.082 188	0.052 106	0.046 75	0.028 10	0.026 25	0.006 (41
DCPLS	. 830	0.298	0. 322 39	0.169 281	0.065 219	0.081 159	0.043 73	0.031 39	0.015 333	0-011 287	0.003 75
DCPLO	.900	0.000	0.218 23	0.119 274	0.063 226	0.063 149	0.041 69	0.032 26	0.025 317	0.018 254	0.010 232
OC#17	.969	-0.053	0.085 27	0.063 295	0.029 250	0.032 175	0.022 166	0.016 **	0.000 17	0.015 279	0.005 278

			FRACED PT	TCHING OSCI	LLATION	4100	OTL - MLR 1	i.			
		711WED HZ	30 TV F HZ	0.105	MACH 40 0.572	DEL.ALPHA	DEL .H	12.54	TEST PRINT 12073.1	CYCLES ANA	LYSED
		109.2	95871.	0.91 07	-0.201	(N(MAX)	ALPHA.MMAX 15.30	AERD 044P	2.292	0.0	
		(620.9)	(2002.3)		***	MONTE ANALYS	15				
TYPE	11/0	*** 0	AFS 1 PHI	RES 2 PH1	#FS 3 PH1	PES 4 PHI	#ES 5 PHI	4ES & PHI	455 7 PH	9E5 8 PHI	PFS 9 PH1
-		12.537	5.615 0	0.407 22	0.091 268	2.038 268	0.028 38	0.024 234	0.003 244	0.013 149	0.013 318
C#		-0.029	0.476 70	0.119 33	0.057 41	0.020	0.012 301	0.004 243	0.006 221	0.003 227	0.007 207
		-0.024	0.100 214	0.024 134	3.920 131	0.011 110	0.011	5.054 /4	0.005 54	0.091 999	0.003 17
** 1	.010	3.503	0.330 136	0.417 63	0.068 153	2.124 67	0.025 78	0.059 60	0.027 17	0.745 1	0.042 324
9CP 7	.020	3.282	0.284 119	0.428 76	0.099 149	0.171 68	0.018 99	0.026 45	0.027 69	0.015 58	0.034 51
DCP 4	.349	2.984	0. 527 130	0.370 59	0.243 144	3.140 56	0.075 141	3.057 52	0.052 105	0.050 15	0.015 115
000	.074	2.690	0.685 131	0.297 51	0.286 130	0.091 29	0.106 122	0.017 202	7.075 106	0.017 321	0.034 84
DCP 6	.149	2.561	0.929 134	0.212 48	0.313 113	0.020 341	0.120 102	3.042 201	0.070 #2	0.021 194	0.076 50
000	.200	1.597	0.000 113	0.121 126	0.226 83	0.103 129	0.012 10	0.024 113	0.029 171	0.035 175	0.023 223
X	.750	1.411	0.768 61	0.268 55	0.195 61	0.063 58	0.051 69	0.022 128	3.008 120	2.018 301	0.012 182
JC-10	.300	1.236	3.492 56	0.237 47	0.182 37	7.081 48	0.064 15	9.234 66	0.014 327	0.007 131	0.013 155
X*11	.501	2.804	0.630 61	0.154 33	0.137 72	0.058 17	0.071 350	0.029 5	0.021 370	0.014 2	0.009 295
OCPL 1	.600	0.453	0.541 55	2.113 341	0.107 0	2.055 315	0.071 316	3.034 289	0.040 287	0.008 264	0.012 273
00014	. 701	0.551	0.452 54	0.107 321	0.089 307	0.046 284	0.059 248	0.025 245	0.033 219	0.015 189	0.022 201
20-15	.800	3.357	0.408 43	0.129 320	0.104 290	3.046 265	0.056 221	0.020 194	3.017 183	0.009 193	0.016 185
OC P16	.900	-0.039	0.120 40	0.113 324	0.081 284	0.042 270	0.044 201	0.022 223	0.025 150	0.017 115	0.012 99
		119450 HZ	68.61 00145 HZ 500050 91	TCHING 05C1 E 0.148	MACH ND 0.562	DEL. ALPHA 5.62	OFL .*/ 0.0	1 4LPH4.0 15.09	7857 POINT 12073.2	CYCLES AND	L¥5#0
		٧	0	**	Calalai	CALMWEL	ALPHA, NHAX		***		
		185.9	93210.	0.90F 07	-0.175	1.681	15.66	-0.00165	7.516	9.0	
		(610.0)	(1946.9)		***	MONIC ANALYS	15				
TYPE	1/0	*** 0	*F\$ 1 PHI		##5 1 PH1	4F5 4 PHI	955 5 PHT	845 & PHI	255 7 PH1		RES 9 PH1
1400	* **	*** 0	-62 11	RES 2 PHI	*** , ***	463 4	** 5 5 PM1	4-2 6 641	462 L MI	*** * ***	4.5 4 PM
		19.000	5.619 0	0.261 349	0.923 150	0.091 81	0.037 47	0.025 4	3.016 178	0.005 153	0.009 72
		1.003	0.474 75	0.078 84	0.030 122	2.024 126	0.011 88	0.036 26	2.002 200	0.001 209	0.003 352
. •		-0.043	0.115 216	0.021 206	0.005 177	3.099 234	0.207 226	0.004 211	2.023 213	9.001 594	0.990 219
TOP 1	.010	3.400	0.429 140	0.330 46	0.160 115	0.041 336	0.030 102	0.022 229	0.031 136	0.010 122	0.016 71
nce 2	.770	3.304	0.040 145	0.270 69	0.218 117	0.022 310	0.066 131	7.022 768	3.021 187	0.026 205	0.016 184
200 1	.010	2.073	0.716 150	2.029 287	0.164 149	0.009 202	0.047 128	0.047 294	2.022 191	0.019 273	0.006 310
200	.074	2.684	0.872 139	0.124 230	0.105 114	0.134 216	0.054 306	0.215 345	0.042 289	0.027 17	0.026 0
700 6	.000	2.524	0.957 172	0.236 211	0.041 69	0.090 191	0.054 245	0.027 327	2.025 210	0.010 212	0.013 331
nc . 1	.149	2.043	0.777 105	0.201 165	0.011 109	0.079 197	0.018 114	0.007 67	0.077 262	0.010 311	2.014 278
200 4	.200	1.607	2.647 92	0.159 130	0.043 152	0.051 168	0.015 220	2.012 129	0.009 233	0.006 220	0.010 2*2
20010	.300	1.377	0.719 83	0.238 100	0.052 153	0.051 160	0.010 194	0.007 344	0.007 147	0.010 47	0.007 341
2011	. 300	1.124	0.654 67	0.190 91	0.072 134	0. 977 195	0.050 161	2.032 192	0.027 215	0.008 179	0.003 216
** P12	.501	0.000	3.569 56	0.105 70	0.030 125	0.054 95	0.037 110	0.009 79	0.007 **	0.000 134	0.004 236
20013	.731	0.697	0.495 45	0.089 50	0.007 82	0.030 71	0.044 35	0.013 78	0.019 31	0.034 147	2.026 202
2015	.000	2.414	0.457 40	0.101 14	0.017 374	0.012 17	0.012 22	0.027 11	2.014 11	2.017 325	0.006 341
00 916	.900	0.107	0. 716 38	0.098 0	0.012 15	0.019 9	3.032 3	9.010 152	0.016 314	0. 704 328	0.006 16
OC P1 7	.949	-0.014	2-152 49	0.056 10	9.922 34	3.013 42	0.016 17	0.020 19	2.027 25	0.009 13	3,004 80

			FORCED PI	TCHING OSCI	LATION	AIRFO	-			
	1	0.0	23.00	0.052	MACH WD 0.094	DEL.ALPHA	DEL	0.02	TEST POINT 12075.1	CYCLES ANALYSED
		226.0	127390.	8N 0.10E 08	-0.058	0.607	4.66	-0.00117	7DR 2.098	EXT DAMP
		(741.5)	(2660.6)		HAR	MONIC ANALYSI	15			
TYPE	R/C	MES 0	RES & PHI	RES 2 PHI	RES 3 PHI	PES & PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI RES 9 PHE
AL PHA		0.010	0.447 350	0.082 349	0.153 344	0.118 153	0.034 326	0.064 96	0.071 317	0.024 132 0.021 229
c.		-0.022	0.032 332	0.005 60	0.001 54	0.001 324	0.002 113	0.001 142	0.001 240	0.001 357 0.000 67
DCP 1	.010	-0.928	2.090 345	0.180 264	0.308 312	0.029 7	0.108 292	0.031 1	0.035 280	0.036 316 0.008 244
DCP 2	.020	-0.770	2.513 348	0.071 339	0.259 319	0.076 27	0.057 309	2.055 7	0.019 5	0.033 329 0.022 43
OCP 4	.030	-0.217	2.202 347	0.152 37	0. 223 321	0.112 31	0.325 341	0.063 11	0.040 59	0.022 347 0.042 56 0.029 144 0.034 55
DCP 5	.074	0.025	2.143 344	0.309 49	0.000 330	0.120 31	0.049 85	0.028 18	0.067 66	0.074 133 0.032 208
DCP 6	.099	0.233	2.046 346	0.321 40	0.036 58	0.023 22	0.093 76	0.110 163	0.025 259	0.060 134 0.075 198
DCP #	-149	0.315	1.636 346	0.204 42	0.132 111	0.171 200	0.028 93	0.128 169	0.049 80	0.067 284 0.034 42
DCP 9	.200	0.406	1.441 350	0.094 265	0.112 124	0.192 207	0.032 200	0.047 334	0.016 297	0.064 333 0.013 17
DCPLO	.300	0.373	0. 843 350	0.266 250	0.153 146	0.105 47	0.057 200	0.040 347	0.040 280	0.045 153 0.019 92
DCPLL	.399	0.200	0.461 357	0.059 267	0.016 199	0.060 44	0.051 302	0.022 185	0.009 61	0.016 175 0.012 71
OCP12 OCP13	.501	0.124	0.293 0	0.027 32	0.042 315	0.004 88	0.014 307	0.011 169	0.013 73	0.002 307 0.007 252
OCP1+	. 701	0.229	0.100 2	0.022 50	0.020 314	0.011 100	0.003 3	0.002 332	0.003 75	0.004 176 0.003 246
DCP15	.600	0.000	0.070	0.005 350	0.005 344	0.308 165	0.002 76	0.003 316	0.004 71	0.004 162 0.003 211
DCP17	.900	-0.121	0.006 96	0.009 260	0.005 125	0.005 168	0.003 45	0.001 314	0.003 50	0.003 194 0.003 186
		*****						0.001 314		***************************************
			FORCED PE	TCHING OSCI	LATION	AIRFO				
		O.O	22.37	0.050	9.696	S.16	0.0	4LPHA.0 2.33	TEST POINT 12075.2	CYCLES ANALYSED
		,	•	**	CHIMINI	CNIMAX	AL PHA. NMAX	AERO DAMP	TOR	EXT DAMP
		226.5	120110.	0.10F Ge	-0.036	1.031	7.14	-0.00133	2.367	0.0
		743.1)	(2675.8)		-	MONIC ANALYSI				
DATA										
TYPE	1/6	RES O	RES & PHI	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHI RES 9 PHI
ALPHA		2. 327	5.101 0	0.211 23	0.050 326	0.015 200	0.036 278	0.0+2 119	0.030 356	0.029 190 0.006 200
C#		0.390	0.501 355	0.088 14	0.045 281	0.019 187	0.005 148	0.009 114	0.006 353	0.002 223 0.001 139
		-0.013	0.021 303	0.010 121	0.008 39	0.005 309	0.003 2++	0.002 171	0.002 100	0.002 3 0.002 274
DCP 1	.010	0.102	2.610 346	0.395 32	0.054 271	0.094 32	0.055 68	0.050 150	0.003 1	0.012 157 0.022 200
DC + S	.020	0.172	2.292 349	0.410 40	0.048 140	0.049 76	0.028 77	0.040 165	0.025 255	0.022 300 0.002 240
DCP 4	.030	0.314	1.750 348	0.421 42	0.112 145	0.049 134	0.015 314	0.020 173	0.032 259	0.042 312 0.023 38
DCP 5	.074	0.944	1.404 349	0.204 39	0.058 296	0.054 38	0.016 91	0.007 231	0.010 53	0.021 132 0.011 105
000	.099	1.002	1.374 349	0.206 42	0.068 297	0.067 33	0.022 90	0.000 132	0.006 108	0.003 248 0.404 20
DCP P	-149	0.937	1.374 349	0.152 30	0.123 308	0.037 44	0.045 286	0.018 33	0.031 251	0.030 335 0.012 213
000	.250	0.000	1.027 351	0.144 44	0.297 319	0. 189 216	0.011 250	0.090 171	0.032 29	0.026 171 0.028 246
DCPLO	.300	0.415	0. 792 359	0.152 349	0.136 307	0.130 230	0.074 185	0.094 158	0.075 61	0.026 65 0.042 19
DCP11	.399	0.445	0.563 2	0.093 326	0.027 218	0.039 243	0.060 147	0.027 73	0.026 61	0.024 339 0.004 220
DCPLI	.000	0.249	0.200 11	0.049 354	0.053 215	0.037 112	0.021 60	0.024 18	0.025 311	0.024 236 0.017 165
OCP14	. 701	0.272	0.10. 28	0.069 28	0.032 242	0-029 111	0-023 22	0.010 312	0.017 245	0.016 176 0.015 99
OCP15	.900	9.112	0.029 29	0.034 2	0.028 236	0.021 114	0.015 14	0.011 297	0.009 230	0.011 153 0.010 80
OCP17	.95	3. 7.9	0.026 173	0.017 272	0.014 225	0.009 97	0.006 329	0.001 250	0.003 233	0.004 139 0.005 43

			FORCED P	ITCHING OSCI	LATION	AIRF	DIL MLA 1				
		0.0	22.39		MACH NO 0.698	DEL.ALPHA 5.00	0.0	4.95	TEST POINT 12075.3	CYCLES AMAI	TSED
		226.3	120075.	0.10E 00	-0.056	1.121	8.37	-0.00177	108 3.193	0.0	
		(742.6)	(2674.9)		MAR	MONIC ANALYS	15				
TYPE	E/C	MES 0	RES 1 PHI	nes 2 mil	RES 3 PHE	8ES 4 PHI	RES 5 PHI	RES . PHI	RES 7 PM	RES & PHI	RES 9 PHI
ALPHA		4.947	5.075 0	0.199 31	0.028 235	0.039 77	0.049 359	0.013 86	0.032 217	0.034 192	0.000 123
C.		-0.010	0.431 4	0.127 34	0.035 359	0.031 307	0.010 216	0.003 292	0.003 294	0.006 227	0.004 148
-							0.004 333	0.001 264			
DCP 2	.010	1.250	1.700 350	0.354 36	0.059 49	0.002 238	0.005 355	0.009 243	0.018 257	0.009 251	0.005 65
OCP 3	.030	1.296	1.374 354	0.219 24	0.029 105	0.044 243	0.021 152	0.007 217	0.011 197	0.004 102	0.003 104
DCP 4	.049	1.501	1-149 354	0.221 31	0.042 123	0.028 230	0.015 130	0.005 150	0.004 244	0.004 95	0.003 30
DCP 5	.074	1.590	1.013 354	0.203 33	0.031 110	0.020 221	0.004 156	0.007 32	0.002 5	0.003 107	0.007 27
DCP &	.099	1.700	0. %7 353	0.220 39	0.049 114	0.020 229	0.065 239	0.007 157	0.005 244	0.000 344	0.010 10
DCP 1	.200	1.377	0.972 351	0.328 52	0.055 77	0.047 309	0.047 124	0.057 140	0.015 314	0.004 115	0.028 205
000	.250	1.000	0.010 350	0.439 59	0.117 345	0.215 22	0.061 273	0.091 352	0.015 144	0.014 294	0.027 49
DCPLO	.330	0.007	0.580 9	0.228 56	0.100 9	0.107 2	0.096 319	0.067 340	0.054 308	0.054 297	0.023 271
DCPLL	.399	0.001	0.470 11	0.073 20	0.100 4	0.050 271	0.041 310	0.028 233	0.024 289	0.020 224	0.007 244
DCP12 DCP13	.501	0.484	0.363 19	0.094 352	0.051 352	0.073 272	0.025 226	0.028 230	0.015 213	0.022 204	0.017 165
DCPLA	.701	0.344	0.132 47	0.074 343	0.030 209	0.022 245	0.032 100	0.010 00	0.008 91	0.007 89	0.010 71
DCPLS	.000	0.100	0.111 39	0.000 320	0.030 224	0.019 227	0.026 145	0.014 62	0.005 30	0.002 32	6-004 62
DCPLA	.900	-0.069	0.063 25	0.057 310	0.026 245	0.021 229	0.023 140	0.011 45	0.007 51	0.003 .	f005 30
DCP17	.969	-0.075	0.012 49	0.026 310	0.011 255	0.010 258	0.010 143	0.005 98	0.005 43	6.003 224	0.00- 100
			FORCED P1	TCH146 05C1	LATION	ATRF	OIL *L* 1				
	1	TUNED HZ	DRIVE HZ		MACH NO	DEL. ALPHA	DEL.H	ALPHA.0	TEST POINT	CYCLES ANAL	TSED
		0.0	22.94	0.051	0.703	4.97	0.0	7.47	12077.1	20	
	,	•	•	**	CHIMINI	CHEMAXI	ALPHA. WHAT	AERO DASP	TOR	EXT DAMP	
		229.0	129741.	0.10E 00	-0.071	1.147	0.03	-0.00199	3.434	0.0	
		(751.3)	(2709.7)			MONIC ANALYSI					
DATA					MAR.						
TYPE	M/C	RES 0	RES I PHI	RES 2 PMI	RES 3 PHI	RES & PHI	RES 5 PHI	RES . PHI	RES 7 PHI	RES & PHI	RES 9 PHI
ALPHA		7.467	4.970 0	0.140 33	0.056 276	0.059 147	0.022 49	0.007 103	0.007 208	0.039 00	0.017 279
CM CM		-0.020	0.265 22	0.097 59	0.042 79	0.023 44	0.012 343	0.002 49	0.001 167	0.000 64	0.003 327
*-				***************************************		0.005 115			0.001 107	0.002 100	0.001 49
DCP L	.010	2.000	1.150 350	0.251 50	0.042 34	0.028 65	0.005 295	0.012 62	0.006 313	0.004 29	0.004 146
OCh 5											
	.020	1.921	1.066 359	0-161 56	0.077 35	0.018 46	0.027 349	0.013 334	0.017 207	0.005 135	0.003 259
OCP 3	.030	1. 894	0. 977 359	0.144 49	0.079 14	0.009 294	0.017 327	0.013 334	0.013 324	0.005 34	0.007 332
DCP 4			0. 977 359					0.013 334			
DCP 4 DCP 5 DCP 6	.010	2.009	0.977 359 0.788 0 0.628 1 0.460 1	0.144 49 0.117 42 0.146 36 0.207 69	0.079 14 0.046 20 0.057 22 0.084 18	0.009 296 0.011 277 0.016 284 0.017 308	0.017 327 0.013 297 0.013 298 0.021 328	0.013 334 0.006 47 0.006 214 0.016 258 0.027 269	0.013 324 0.002 333 0.010 190 0.019 194	0.005 34 0.005 3 0.007 67 0.006 86	0.007 332 0.006 297 0.005 272 0.009 214
DCP 4 DCP 5 DCP 6	.030	2.009 2.007 2.041 1.893	0.977 359 0.788 0 0.628 1 0.460 1	0.144 49 0.117 42 0.146 36 0.207 69 0.270 63	0.079 14 0.046 20 0.057 22 0.084 18 0.045 18	0.009 296 0.011 277 0.016 284 0.017 308 0.053 49	0.017 327 0.013 297 0.013 298 0.021 328 0.053 316	0.013 334 0.006 47 0.006 214 0.016 258 0.027 269 0.025 241	0.013 324 0.002 333 0.010 190 0.019 194 0.014 212	0.005 34 0.005 3 0.007 67 0.006 86 0.008 143	0.007 332 0.006 297 0.005 272 0.009 214 0.001 229
DCP 4 DCP 5 DCP 6 DCP 7 DCP 6	.030	2.009 2.007 2.007 2.001 1.093	0.977 359 0.788 0 0.628 1 0.460 1 0.246 14 0.110 95	0.144 49 0.117 42 0.146 56 0.207 69 0.270 63 0.292 68	0.079 14 0.046 20 0.057 22 0.084 18 0.045 18 0.062 119	0.009 296 0.011 277 0.016 284 0.017 308 0.053 49 0.094 62	0.017 327 0.013 297 0.013 298 0.021 328 0.053 316 0.028 349	0.013 334 0.006 47 0.006 214 0.016 258 0.027 269 0.025 241 0.021 25	0.013 324 0.002 333 0.010 190 0.019 194 0.014 212 0.018 300	0.005 34 0.005 3 0.007 67 0.006 86 0.008 143	0.007 332 0.006 297 0.005 272 0.009 214 0.001 229 0.004 11
DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9	.030 .049 .074 .099 .149 .200	1.89+ 2.009 2.007 2.041 1.893 1.633	0. 977 359 0. 788 0 0. 628 1 0. 460 1 0. 246 14 0. 110 95 0. 143 93	0.144 49 0.117 42 0.146 56 0.207 69 0.270 68 0.292 68 0.245 60	0.079 14 0.046 20 0.057 22 0.084 18 0.045 18 0.062 119 0.245 131	0.009 294 0.011 277 0.016 284 0.017 308 0.053 49 0.094 62 0.081 186	0.017 327 0.013 297 0.013 298 0.021 328 0.053 316 0.028 349 0.004 357	0.013 334 0.006 47 0.006 214 0.016 258 0.027 269 0.025 241 0.021 25 0.020 6	0.013 324 0.002 333 0.010 190 0.019 194 0.914 212 0.018 300 0.065 67	0.005 34 0.005 3 0.007 67 0.006 86 0.008 143 0.008 151	0.007 332 0.006 297 0.005 272 0.009 214 0.001 229 0.004 11 0.021 76
DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	.030	2.009 2.007 2.007 2.001 1.093	0.977 359 0.788 0 0.628 1 0.460 1 0.246 14 0.110 95	0.144 49 0.117 42 0.146 56 0.207 69 0.270 63 0.292 68	0.079 14 0.046 20 0.057 22 0.084 18 0.045 18 0.062 119	0.009 296 0.011 277 0.016 284 0.017 308 0.053 49 0.094 62	0.017 327 0.013 297 0.013 298 0.021 328 0.053 316 0.028 349	0.013 334 0.006 47 0.006 214 0.016 258 0.027 269 0.025 241 0.021 25	0.013 324 0.002 333 0.010 190 0.019 194 0.014 212 0.018 300	0.005 34 0.005 3 0.007 67 0.006 86 0.008 143	0.007 332 0.006 297 0.005 272 0.009 214 0.001 229 0.004 11
DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12	.030 .049 .074 .099 .149 .200 .250 .300 .399	1.89+ 2.009 2.007 2.041 1.893 1.633 1.390 1.071 0.812	0.977 359 0.788 0 0.628 1 0.600 1 0.246 14 0.110 95 0.143 93 0.310 37 0.365 23 0.334 27	0.144 49 0.117 42 0.146 86 0.207 69 0.270 63 0.292 68 0.245 60 0.291 79 0.139 70 0.069 57	0.079 14 0.046 20 0.057 22 0.084 18 0.045 18 0.062 119 0.245 131 0.204 133 0.028 100 0.052 38	0.009 296 0.011 277 0.016 284 0.017 308 0.053 49 0.094 62 0.061 186 0.111 147 0.079 72 0.086 55	0.017 327 0.013 297 0.013 298 0.021 328 0.053 316 0.028 349 0.004 357 0.047 153 0.030 108 0.020 40	0.013 334 0.006 47 0.006 214 0.016 258 0.027 269 0.025 241 0.021 25 0.020 6 0.051 155 0.018 114	0.013 324 0.002 333 0.010 190 0.019 194 0.014 212 0.018 300 0.045 67 0.031 218 0.006 115 0.015 111	0.005 34 0.005 3 0.007 47 0.006 86 0.008 143 0.008 151 0.046 121 0.013 79 0.011 130 0.024 90	0.007 332 0.006 297 0.005 872 0.009 214 0.001 229 0.004 11 0.021 78 0.015 27 0.010 284 0.010 53
DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.030 .049 .074 .099 .149 .200 .250 .300 .399 .501	1.89+ 2.009 2.007 2.041 1.893 1.633 1.390 1.071 0.812 0.628	0.977 359 0.788 0 0.628 1 0.440 i 0.246 14 0.110 95 0.143 93 0.310 37 0.365 23 0.395 23 0.3278 33	0.144 49 0.117 42 0.146 36 0.207 69 0.270 63 0.292 63 0.245 60 0.291 79 0.139 70 0.099 97	0.079 14 0.046 20 0.057 22 0.084 18 0.045 18 0.062 119 0.245 131 0.204 133 0.028 100 0.052 38 0.060 34	0.009 296 0.011 277 0.016 284 0.017 308 0.053 49 0.094 62 0.081 186 0.111 147 0.079 72 0.086 55 0.039 33	0.017 327 0.013 297 0.013 298 0.021 328 0.053 316 0.028 349 0.004 357 0.047 153 0.047 153 0.030 108 0.033 3	0.013 334 0.006 47 0.006 214 0.016 258 0.027 269 0.025 241 0.021 25 0.020 6 0.051 155 0.018 114 0.022 34	0.013 324 0.002 333 0.010 190 0.019 194 0.014 212 0.018 300 0.065 67 0.0931 218 0.006 115 0.015 111	0.005 34 0.005 3 0.007 67 0.006 86 0.008 143 0.008 151 0.046 121 0.013 79 0.011 130 0.028 90 0.028 28	0.007 332 0.006 297 0.005 272 0.009 214 0.001 229 0.004 11 0.021 78 0.015 27 0.010 284 0.010 53
DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP11 DCP13 DCP14	.030 .049 .074 .099 .149 .200 .250 .300 .399 .501	1.89+ 2.009 2.007 2.041 1.893 1.633 1.371 0.812 0.628 0.427	0.977 359 0.788 0 0.628 1 0.460 1 0.246 1 0.110 95 0.143 93 0.310 37 0.365 23 0.334 27 0.278 33 0.186 43	0.144 49 0.117 25 0.146 56 0.207 69 0.270 63 0.292 68 0.245 60 0.291 79 0.139 70 0.069 57 0.031 0	0.079 14 0.046 20 0.057 22 0.084 18 0.045 18 0.062 119 0.245 131 0.204 133 0.028 100 0.052 38 0.060 36	0.009 296 0.011 277 0.016 284 0.017 308 0.053 49 0.094 62 0.081 186 0.111 187 0.079 72 0.086 55 0.039 33	0.017 327 0.013 298 0.021 328 0.021 328 0.023 314 0.028 349 0.004 357 0.047 153 0.030 108 0.020 40 0.033 0.029 333	0.013 334 0.006 47 0.006 258 0.016 258 0.027 269 0.025 241 0.021 25 0.020 6 0.051 155 0.018 114 0.028 56 0.022 34 0.014 298	0.013 324 0.002 333 0.010 190 0.019 194 0.014 212 0.018 300 0.065 67 0.091 218 0.008 115 0.008 115 0.017 48	0.005 34 0.005 3 0.007 67 0.006 86 0.008 143 0.006 151 0.046 121 0.011 130 0.024 90 0.024 90 0.024 90	0.007 332 0.005 297 0.005 272 0.009 214 0.001 229 0.004 11 0.021 78 0.015 27 0.010 284 0.010 53 0.006 14
DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	.030 .049 .074 .099 .149 .200 .250 .300 .399 .501	1.89+ 2.009 2.007 2.041 1.893 1.633 1.390 1.071 0.812 0.628	0.977 359 0.788 0 0.628 1 0.440 i 0.246 14 0.110 95 0.143 93 0.310 37 0.365 23 0.395 23 0.3278 33	0.144 49 0.117 42 0.146 36 0.207 69 0.270 63 0.292 63 0.245 60 0.291 79 0.139 70 0.099 97	0.079 14 0.046 20 0.057 22 0.084 18 0.045 18 0.062 119 0.245 131 0.204 133 0.028 100 0.052 38 0.060 34	0.009 296 0.011 277 0.016 284 0.017 308 0.053 49 0.094 62 0.081 186 0.111 147 0.079 72 0.086 55 0.039 33	0.017 327 0.013 297 0.013 298 0.021 328 0.053 316 0.028 349 0.004 357 0.047 153 0.047 153 0.030 108 0.033 3	0.013 334 0.006 47 0.006 214 0.016 258 0.027 269 0.025 241 0.021 25 0.020 6 0.051 155 0.018 114 0.022 34	0.013 324 0.002 333 0.010 190 0.019 194 0.014 212 0.018 300 0.065 67 0.0931 218 0.006 115 0.015 111	0.005 34 0.005 3 0.007 67 0.006 86 0.008 143 0.008 151 0.046 121 0.013 79 0.011 130 0.028 90 0.028 28	0.007 332 0.006 297 0.005 272 0.009 214 0.001 229 0.004 11 0.021 78 0.015 27 0.010 284 0.010 53

			FORCED #1	*C=1% 05C1	LATIO	4187					
	,	0.0	23.03	0.051	0.704	DEL. ALPHA	0.0	9.00	1651 POINT 12077.2	CYCLES ANDL	TSED
			٠	84 0.10E 00	CHIMINI	(MIMAE)	10.30	-0.00147	704 3-032	0.0	
		220.7	129703.	0.10E 00	-0.076	1.104	10.36	-0.00167	*****		
		(750.4)	(2708.9)		HAR	MONIC ANALYSI	15				
TYPE	M/C	*E5 0	RES & PHI	465 2 PMI	RES 3 PHI	RES . PHI	RES 5 PHI	RES . PHI	AES 7 PHI	RES 8 PHE	RES 'F PHI
		9.041	4.901 0	0.219 13	0.044 274	0.012 134	0.024 347	0.022 42	0.014 137	0.014 59	0.022 312
C*		-0.031	0.167 35	0.007 14	0.019 150	0.004 149	0.007 172	0.001 14	0.002 208	0.003 0	0.005 29
•											
OCP I	-010	2.498	0.814 1	0.199 66	0.034 130	0.007 150	0.014 129	0.004 211	0.007 164	0.008 315	0.004 234
DCP 2	-030	2.153	0.624 2	0.262 80	0.054 18	0.011 66	0.014 32	0.015 299	0.013 137	0.003 310	0.004 42
DCP 4	.049	2.200	0.503 3	0.163 72	0.060 11	0.015 349	0.009 254	0.004 115	0.007 198	0.007 123	0.007 59
DC# 5	.074	2.171	0.330 9	0.213 /6	0.055 12	0.030 49	0.031 323	0.004 199	0.002 323	0.005 130	0.010 56
DC .	.099	2.100	3.179 16	0.214 77	0.019 81	0.057 48	0.023 330	0.017 78	0.010 334	0.021 69	0.003 11
DCP 7	.200	1.730	0.095 93	0.140 71	0.131 155	0.014 141	0.032 152	0.003 275	0.034 100	0.007 111	0.019 119
DCP 9	-250	1.530	0.271 130	0.078 244	0.011 210	0.057 210	0.051 270	0.011 31	0.013 259	0.020 340	0.017 30
OCPLO	. 300	1.105	0.240 114	0.134 222	0.097 250	0.046 319	0.009 192	0.021 334	0.017 .	0.031 **	0.019 53
DEPLI	.399	0.989	0.213 .0	0.024 85	0.030 187	0.025 240	0.010 535	0.009 89	0.003 354	0.000 11	0.009 28
DCPLZ	.501	0.751	0.288 35	0.070 97	0.06+ 163	0.037 234	0.009 245	0.018 324	0.007 32	0.004 324	0.014 20
DCP13	. 704	0.573	0.299 24	0.055 111	0.037 131	0.022 179	0.017 183	0.010 100	0.011 210	0.009 251	0.007 249
DCP15	.000	0.309	0.239 15	0.030 100	0.030 36	0.014 103	0.010 107	0.012 131	0,000 154	0.000 220	0.007 177
DCPLO	.900	0.010	0.173 10	0.015 153	0.013 57	0.010 107	0.014 **	0.004 178	0.004 235	0.010 195	0.004 230
OCP17	.909	-0.058	0.042 20	0.004 118	0.006 45	0.000 89	0.002 249	0.005 149	0.004 304	0.010 212	0.004 250
			FORCED -11	TCHING OSCII	LATION	41850					
	,	100E0 m2	PORCED PI	**************************************	4ACH NO 0.705	DEL.ALPHA	DEL.= 0.0	41.Pm4.0 12.49	7657 POINT	CYCLES ANAL	<b>Y580</b>
			DRIVE HE		44CH NO	DEL. ALPHA	DEL .M				Y580
		0.0	08 IVE #2	0.051	44CH NO 0.705	DEL. 4L PHA 4.90	0.0	12.49	12077.3	20	<b>Y580</b>
	,	0.0	DRIVE HE	0.051	44CH NO 0.705 CM(MIN) -0.098	DEL.ALPHA 4.90 CHIMAE) 1.147	DEL -H 0.0 ALPHA-NUAS 14-13	12.49 4580 048P	12077.3	20	7560
DATA	,	220.7	08 IVE M2 23.05 0 129636.	0.051	44CH NO 0.705 CM(MIN) -0.098	DEL. ALPHA 4.90	DEL -H 0.0 ALPHA-NUAS 14-13	12.49 4580 048P	12077.3	20	<b>Y580</b>
****	,	228.7 (750.5)	081VE M2 23.05 0 129636. (2707.5)	0.051 8N 0.106 00	44CH NO 0.705 CM(MIN) -0.098 HARF	DEL.ALPHA 4.90 CNEMAES 1.147 NOMIC AMALYSI RES 4 PHI	DEL.H 0.0 ALPHA.NHAS 10-13	12-49 4ERD DAMP -0-00145	12077.3 TDA 2.001	ES O PHI	RES 9 PHI
-	,	228.7 (750.5)	ORIVE m2 23.05 0 129636. (2707.5) RES 1 Pm1	0.051 an 0.10f 00	4ACH NO 0.705 CM(MIN) -0.046 HARF RES 3 PHI 0.037 285	DEL.ALPHA 4.90 CNIMAES 1.147 MONIC ANALYSI RES 4 PHI 0.018 175	DEL.H 0.0 ALPHA.NHAE 16-13	12.49 4580 DAMP -0.00145 RES 6 PHI 0.027 74	12077.3 TDR 2.641 RES 7 PH1 0.018 226	20 EXT DAMP 0.0 RES 8 PHI 0.007 249	RES 9 PHI 0.004 40
ALPHA CH	,	228.7 (750.5) AES 0	081VE m2 23.05 0 129636. (2707.5) 8ES 1 PM1 6.000 0 0.157 37	0.051 AN 0.106 00 RES 2 PHI 0.177 16 0.027 60	44CH NO 0.705 CM(MIN) -0.096 HARF RES 3 PHI 0.037 285 0.014 125	DEL.ALPHA 4.90 CNIMAE) 1.147 NONIC ANALYSI RES 4 PHI 0.018 175 0.008 199	DEL.H 0.0 ALPHA.NHAE 16-13 15 RES 5 PHI 0.020 7 0.002 113	12.49 AERO DARP -0.00145 RES 6 PHI 0.027 74 0.001 201	12077.3 TDR 2.001 RES 7 PHI 0.018 220 0.001 38	20 EXT DAMP 0.0 RES 8 PHI 0.007 249 0.003 247	RES 9 PHI 0.006 60 0.002 76
ALPHA CN CN	R/C	228.7 (750.5)	081VE m2 23.05 0 129636. (2707.5) RES 1 PM1 4.000 0 0.157 37 0.000 201	0.051 an 0.10f 00	4ACH NO 0.705 CM(MIN) -0.046 HARF RES 3 PHI 0.037 285	DEL.ALPHA 4.90 CNIMAES 1.147 MONIC ANALYSI RES 4 PHI 0.018 175	DEL.H 0.0 ALPHA.NHAE 16-13	12.49 4580 DAMP -0.00145 RES 6 PHI 0.027 74	12077.3 TDR 2.641 RES 7 PH1 0.018 226	20 EXT DAMP 0.0 RES 8 PHI 0.007 249	RES 9 PHI
ALPHA CN CN	R/C	228.7 (750.5) AES 0 12.491 0.999 -0.049	081VE m2 23.05 0 129636. (2707.5) 8ES 1 PMI 4.099 0 0.157 37 0.049 201 0.467 1	0.051 AN 0.10E 00 RES 2 PMI 0.177 16 0.027 80 0.004 236 0.116 78	44CH NO 0.705 CM(MIN) -0.096 HARI RES 3 PHI 0.037 285 0.014 125 0.002 159 0.028 127	DEL.ALPHA 4.90 CNIMAE) 1.147 NONIC ANALYSI RES 4 PHI 0.018 175 0.008 199 0.001 350	DEL.H 0.0 ALPHA.NHAE 16-13 15 RES 5 PHI 0.020 7 0.002 113 0.002 143	12.49 AERO DAMP -0.00145 AES 6 PHI 0.027 74 0.001 201 0.000 306 0.016 59	12077.3 TDR 2.041 RES 7 PH1 0.018 220 0.001 38 0.001 153	20 EXT DAMP 0.0 RES 8 PHI 0.007 249 0.003 267 0.000 328 0.012 111	0.000 00 0.002 70 0.001 204 0.000 351
ALPHA CN CR DCP 1	.010 .020	228.7 (750.5) RES 0 12.491 0.999 -0.049 2.669	ORIVE MZ 23.05 Q 129636. (2707.5) RES 1 PHI 4.099 0 0.157 37 0.049 201 0.467 1	0.051 8N 0.101 00 8ES 2 PMI 0.177 10 0.027 00 0.004 236 6.116 78 0.152 80	48CH NO 0.705 CM(MIN) -0.096 HARI 4E5 3 PHI 0.037 285 0.014 125 0.002 159 0.028 127 0.034 131	DEL.ALPHA 4.90 CNIMAE) 1.147 NONIC ANALYSI BES 4 PHI 0.018 175 0.008 109 0.001 350 0.019 134 0.021 178	DEL.H 0.0 ALPHA.MRAX 14-13 15 RES 5 PHI 0.020 7 0.002 113 0.002 143	12-49 AERO DAMP -0.00145 RES & PHI 0.027 74 0.001 201 0.000 300 0.014 59 0.006 41	12077.3 TDR 2.001 0.016 220 0.001 38 0.001 153 0.008 200	20 EXT DAMP 0.0 EES 8 PHI 0.007 249 0.003 267 0.000 328 0.012 111 0.014 148	RES 9 PHI 0.004 60 0.002 76 0.001 204 0.006 351 0.007 41
OCP 1	.010 .020 .030	228.7 (750.5) AES 0 12.491 0.999 -0.049 2.607 2.424	081VE m2 23.05 0 129636. (2707.5) 8ES 1 Pm1 4.000 0 0.157 37 0.000 201 0.407 1 0.406 2	0.051 an 0.10f 00 aes 2 mi 0.177 16 0.027 00 0.004 236 0.116 78 0.152 80 0.161 86	44CH NO 0.705 CM(MIN) -0.090 MARI 4ES 3 PHI 0.037 285 0.014 125 0.002 159 0.026 127 0.034 131 0.073 129	DEL-ALPHA 4-90 CNIMAE) 1-147 NONIC ANALYS! RES 4 PHI 0-018 175 0-008 199 0-001 350 0-021 178 0-021 178	DEL.H 0.0 ALPHA.NMAE 14-13 15 RES 5 PHE 0.020 7 0.002 113 0.002 143 0.010 133 0.011 101 0.018 143	12.49 4ERO DAMP -0.00145 RES & PHI 0.027 74 0.001 201 0.000 300 0.016 59 0.016 61 0.015 8	12077.3 TDR 2.441 0.016 224 0.001 38 0.001 153 0.008 204 0.006 344 0.016 144	20 EXT DAMP 0.0 0.007 249 0.003 247 0.000 328 0.012 111 0.014 148 0.010 34	0.006 60 0.002 76 0.001 206 0.001 206 0.006 351 0.007 41
DCP 1 DCP 2 DCP 3 DCP 4	.010 .020 .030	228.7 (750.5) 455 0 12.491 0.999 -0.049 2.607 2.607 2.424 2.381	081VE m2 23.05 0 129636. (2707.5) 8ES 1 Pm1 6.000 0 0.157 37 0.000 201 0.407 1 0.406 2 0.361 1 0.220 9	0.051 AN 0.10E 00 RES 2 PMI 0.177 16 0.027 80 0.004 236 0.116 78 0.152 80 0.161 96 0.254 80	44CH NO 0.705 CM(MIN) -0.096 HARI 4ES 3 PHI 0.037 285 0.014 125 0.002 159 0.028 127 0.034 131 0.073 129	DEL. AL PHA 4.90 CNEMAE) 1.147 NONIC ANALYSI RES 4 PHI 0.018 175 0.008 199 0.001 350 0.019 134 0.021 178 0.094 50 0.026 73	061.4 0.0 ALPHA.MMAE 16-13 15 RES 5 PHI 0.020 7 0.002 113 0.002 143 0.010 133 0.011 101 0.916 143 0.012 346	12.49 AERO DAMP -0.00145  RES 6 PMI 0.027 74 0.001 201 0.000 306 0.016 59 0.016 59 0.018 65	12077.3 TDR 2.001 0.018 220 0.001 38 0.001 153 0.008 200 0.001 144 0.016 144	20 EXT DAMP 0.0 EES 8 PHI 0.007 249 0.003 267 0.000 328 0.012 111 0.014 148 0.010 34	0.006 60 0.002 76 0.001 204 0.005 41 0.007 41 0.005 204 0.008 267
OCP 1	.010 .020 .030 .049	228.7 (750.5) AES 0 12.491 0.999 -0.049 2.607 2.424	081VE m2 23.05 0 129636. (2707.5) 8ES 1 Pm1 4.000 0 0.157 37 0.000 201 0.407 1 0.406 2	0.051 an 0.10f 00 aes 2 mi 0.177 16 0.027 00 0.004 236 0.116 78 0.152 80 0.161 86	44CH NO 0.705 CM(MIN) -0.090 MARI 4ES 3 PHI 0.037 285 0.014 125 0.002 159 0.026 127 0.034 131 0.073 129	DEL-ALPHA 4-90 CNIMAE) 1-147 NONIC ANALYS! RES 4 PHI 0-018 175 0-008 199 0-001 350 0-021 178 0-021 178	DEL.H 0.0 ALPHA.NMAE 14-13 15 RES 5 PHE 0.020 7 0.002 113 0.002 143 0.010 133 0.011 101 0.018 143	12.49 4ERO DAMP -0.00145 RES & PHI 0.027 74 0.001 201 0.000 300 0.016 59 0.016 61 0.015 8	12077.3 TDR 2.441 0.016 224 0.001 38 0.001 153 0.008 204 0.006 344 0.016 144	20 EXT DAMP 0.0 0.007 249 0.003 247 0.000 328 0.012 111 0.014 148 0.010 34	0.006 60 0.002 76 0.001 206 0.001 206 0.006 351 0.007 41
TYPE ALPHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074	228.7 (750.5) AES 0 12.491 0.999 -0.049 2.607 2.407 2.424 2.381 2.276 2.266	08:VE m2 23.05 0 129636. (2707.5) 8ES 1 Pm1 6.099 0 0.157 37 0.049 201 0.496 2 0.361 1 0.220 9 0.100 21 0.071 117 0.160 133	0.051 8N 0.10E 00 8ES 2 PMI 0.177 16 0.027 80 0.004 236 0.116 78 0.152 80 0.161 86 0.254 80 0.164 82 0.164 79 0.004 345	44CH NO 0.705 CM(MIN) -0.096 HARI 4ES 3 PHI 0.037 285 0.014 125 0.002 159 0.028 127 0.034 131 0.073 129 0.035 150 0.075 150 0.075 154 0.075 154	DEL. AL PHA 4.90 CNEMAE) 1.147 NONIC ANALYSI RES 4 PHI 0.018 175 0.008 199 0.001 350 0.021 178 0.094 50 0.026 73 0.043 102 0.018 151 0.049 216	061	12.49 AERO DAMP -0.00145  RES 6 PMI 0.027 74 0.001 201 0.000 300 0.016 59 0.016 61 0.013 65 0.024 77 0.006 87 0.021 143	12077.3 TDR 2.641 0.018 226 0.001 38 0.001 153 0.008 204 0.018 144 0.009 3 0.015 97 0.023 144 0.004 225	20 EXT OAMP 0.0 0.0 0.007 249 0.003 247 0.000 328 0.012 111 0.014 148 0.002 342 0.002 342 0.003 142 0.003 142 0.014 234	0.006 60 0.002 76 0.001 204 0.005 351 0.007 41 0.005 204 0.008 287 0.005 146 0.014 142 0.009 206
TYPE  ALPHA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 OCP 6 DCP 7 DCP 6	.010 .020 .030 .044 .074 .299	228.7 (750.5) RES 0 12.491 0.999 -0.049 2.607 2.424 2.381 2.274 2.240 2.048 1.753	ORIVE m2 23.05 Q 129636. (2707.5) RES 1 Pm1 4.099 0 0.157 37 0.049 201 0.496 2 0.361 1 0.220 9 0.100 21 0.071 117 0.100 133 0.270 141	0.051 8N 0.10f 08 0.10f 08 0.177 16 0.027 60 0.006 236 0.116 78 0.152 80 0.161 96 0.254 80 0.164 82 0.160 79 0.006 345 0.110 79	4ACH NO 0.705 CM(MIN) -0.096 HARM 4ES 3 PHI 0.037 285 0.004 125 0.002 159 0.028 127 0.034 131 0.073 129 0.035 150 0.075 150 0.075 150 0.089 153	DEL-ALPHA 4-90 CNIMAE) 1-147 NONIC ANALYS! BES 4 PHI 0-018 175 0-008 109 0-001 350 0-019 134 0-021 178 0-024 73 0-026 73 0-03 102 0-018 151 0-049 214	DELH 0.0  ALPHA.NHAE 14-13  SES 5 PHE 0.020 7 0.002 113 0.002 143 0.011 101 0.016 143 0.012 340 0.027 130 0.027 134	AERO DAMP -0.00145 RES 6 PHI 0.027 74 0.001 201 0.000 306 0.016 59 0.018 65 0.013 65 0.024 77 0.006 87 0.021 193 0.017 235	12077.3 TDR 2.441 0.016 224 0.001 38 0.001 153 0.008 204 0.016 144 0.009 3 0.015 91 0.015 91 0.023 144 0.094 225 0.020 3/2	20 EXT DAMP 0.0 0.0 0.007 249 0.003 267 0.000 328 0.012 111 0.014 148 0.010 36 0.002 342 0.008 49 0.003 162 0.014 234 0.008 251	0.000 00 0.002 70 0.001 20 0.001 20 0.005 20 0.005 20 0.005 20 0.005 10 0.014 142 0.007 246
DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 6 DCP 7 DCP 6	.010 .020 .030 .049 .079 .149 .200	228.7 (750.5) ats 0 12.491 0.999 -0.049 2.607 2.424 2.381 2.276 2.240 2.048 1.753	08:VE m2 23.05 0 129636. (2707.5) 865 1 Pm1 0.099 0 0.157 37 0.099 201 0.407 1 0.408 2 0.361 1 0.220 9 0.100 21 0.071 117 0.100 13 0.270 101	0.051 2N 0.10f 00 0.10f 00 0.177 16 0.027 00 0.004 236 0.116 78 0.152 80 0.161 86 0.254 80 0.164 82 0.164 79 0.006 345 0.113 237 0.073 237	44CH NO 0.705 CM(MIN) -0.000 MARI 4ES 3 PHI 0.037 285 0.014 125 0.002 159 0.026 127 0.034 131 0.073 129 0.034 131 0.073 129 0.035 150 0.055 150 0.055 150 0.050 137 0.050 137	DEL-ALPHA 4.90 CNIMAE) 1.147 NONIC ANALYS! RES 4 PHI 0.018 175 0.008 199 0.001 350 0.019 134 0.021 178 0.004 50 0.026 73 0.043 102 0.018 151 0.099 214 0.004 234 0.008 343	DEL.H 0.0 ALPHA.NMAE 16-13 15 AES 5 PHI 0.020 7 0.002 143 0.011 101 0.012 143 0.012 144 0.012 346 0.029 130 0.051 144 0.027 154 0.012 279 0.023 79	12.49 AERO DAMP -0.00145  RES 6 PHI 0.027 74 0.001 201 0.000 306 0.015 59 0.005 61 0.015 6 0.013 65 0.024 77 0.006 67 0.021 149 0.017 235 0.006 22	12077.3 TDR 2.441 0.018 224 0.001 38 0.001 153 0.008 204 0.006 344 0.015 93 0.015 93 0.023 144 0.004 225 0.020 312 0.000 228	20 EXT DAMP 0.0 0.0 0.007 249 0.003 247 0.003 247 0.002 342 0.002 342 0.002 342 0.008 49 0.003 142 0.014 234 0.014 234 0.017 301	0.000 00 0.002 70 0.001 200 0.001 200 0.005 204 0.005 204 0.005 110 0.011 142 0.007 206 0.007 206
1 TPE  ALPHA CN CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10	-010 -020 -030 -049 -074 -099 -200 -250	228.7 (750.5) AES 0 12.491 0.999 -0.049 2.607 2.424 2.381 2.276 2.240 1.753 1.433	08:VE m2 23.05 0 129636. (2707.5) 8ES 1 Pm1 0.000 0 0.157 37 0.000 201 0.406 2 0.364 1 0.220 9 0.100 21 0.071 117 0.160 133 0.270 101 0.107 107	0.051  AN	44CH NO 0.705 CM(MIN) -0.098 HARI 4ES 3 PHI 0.037 285 0.014 125 0.002 159 0.028 127 0.034 131 0.073 129 0.035 150 0.075 150 0.075 150 0.075 150 0.075 150 0.075 150 0.075 150	DEL.ALPHA 4.90 CNIMAE) 1.147 RONIC ANALYS RES 4 PMI 0.018 175 0.008 199 0.001 350 0.019 134 0.021 178 0.004 50 0.026 73 0.026 73 0.018 151 0.009 216 0.004 234 0.008 234 0.008 234	0EL.H 0.0  ALPHA.NMAE 16-13  SES 5 PHI 0.020 7 0.002 113 0.002 143 0.011 101 0.016 143 0.012 346 0.029 130 0.051 144 0.027 154 0.012 279 0.023 79 0.010 102	12.49 AERO DAMP -0.00145  RES 6 PHI 0.027 74 0.001 201 0.000 300 0.015 67 0.013 65 0.024 77 0.006 87 0.021 143 0.017 235 0.004 298	TDR 2.001 200 0.001 153 0.008 200 0.001 153 0.008 200 0.001 153 0.001 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.000 104 0.	20 EXT DAMP 0.0 0.0 0.00 249 0.00 267 0.00 328 0.012 111 0.014 148 0.00 342 0.00 342 0.00 342 0.00 342 0.00 342 0.00 342 0.00 342 0.00 342 0.00 342 0.00 343 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0.00 345 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000 00 0.002 70 0.001 204 0.003 204 0.005 204 0.005 207 0.005 116 0.014 142 0.007 206 0.007 206 0.007 206 0.007 153
TYPE  ALPHA CN CN CN CN DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 10 DCP 11 DCP 12	.010 .020 .030 .049 .079 .149 .200 .250 .300	228.7 (750.5) 455 0 12.491 0.999 -0.049 2.607 2.424 2.381 2.276 2.240 2.048 1.753 1.232 1.048 0.055	08:VE m2 23.05 0 129636. (2707.5) 8ES 1 Pm1 0.009 0 0.157 37 0.009 201 0.407 1 0.406 1 0.220 9 0.100 21 0.071 117 0.100 130 0.270 101 0.107 95 0.108 40	0.051  AN 0.10F 00  AES 2 PMI  0.177 16  0.027 00  0.004 236  6.116 78  0.152 80  0.161 86  0.254 80  0.164 82  0.184 82  0.184 82  0.195 327  0.006 345  0.107 327  0.023 327  0.023 32	44CH NO 0.705 CM(MIN) -0.096 MARI 4ES 3 PHI 0.037 285 0.014 125 0.002 159 0.026 127 0.034 131 0.073 129 0.035 150 0.035 150 0.035 150 0.037 154 0.039 153 0.030 137 0.015 37	DEL-ALPHA 4-90 CNIMAE) 1-147 NONIC ANALYS! RES 4 PMI 0-010 175 0-008 199 0-001 350 0-021 178 0-021 178 0-024 73 0-043 102 0-043 102 0-043 102 0-043 102 0-043 102 0-043 102 0-043 102 0-043 102 0-043 102 0-043 102 0-043 102	DEL.# 0.0  ALPHA.MMAE 14-13  15  RES 5 PHI 0.020 7 0.002 143 0.010 133 0.011 101 0.018 143 0.012 346 0.029 130 0.021 144 0.027 154 0.012 279 0.012 279 0.010 102 0.003 7 0.004 329	12.49 AERO DAMP -0.00145  RES 6 PH1 0.027 74 0.001 201 0.000 306 0.015 8 0.015 8 0.013 65 0.024 77 0.006 87 0.001 143 0.017 235 0.006 22 0.012 296 0.011 279 0.001 165	12077.3 TDR 2.441 0.018 224 0.001 38 0.001 153 0.008 204 0.006 344 0.015 93 0.015 93 0.023 144 0.004 225 0.020 312 0.000 228	20 EXT DAMP 0.0 0.0 0.007 249 0.003 247 0.003 247 0.001 34 0.010 34 0.002 342 0.008 49 0.003 142 0.014 234 0.008 234 0.017 301 0.017 301 0.017 301 0.011 297 0.013 307	0.000 00 0.002 70 0.001 200 0.001 200 0.005 204 0.005 204 0.005 110 0.011 142 0.007 206 0.007 206
1 TPE  ALPHA CN CN CN CN CN OCP 1 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 0 OCP 10 OCP 11 OCP 12 OCP 13	-010 -020 -030 -049 -074 -074 -200 -250 -300 -309 -501	228.7 (750.5) RES 0 12.491 9.499 -0.049 2.607 2.424 2.381 2.276 2.240 1.753 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453 1.453	08:VE m2 23.05 0 129636. (2707.5) 8ES 1 Pm1 0.009 0 0.157 37 0.009 201 0.406 2 0.364 1 0.220 9 0.100 21 0.071 117 0.160 133 0.270 101 0.107 95 0.107 50	0.051  AN 0.10E 00  AES 2 Pm1  0.177 16  0.027 00  0.004 236  0.116 78  0.152 00  0.161 06  0.254 80  0.164 82  0.164 77  0.003 345  0.113 237  0.073 237  0.073 237  0.073 237  0.073 324  0.024 76  0.034 72	44CH NO 0.705 CM(MIN) -0.098 HARI 4ES 3 PHI 0.037 285 0.014 125 0.002 159 0.028 127 0.034 131 0.073 129 0.035 150 0.075 150 0.	DEL.ALPHA 4.90 CNIMAE) 1.147 RONIC ANALYS RES 4 PMI 0.018 175 0.008 199 0.001 350 0.019 134 0.021 178 0.004 50 0.026 73 0.018 151 0.009 214 0.004 234 0.008 303 0.008 303 0.008 303 0.008 303 0.008 303 0.008 303 0.008 303	DEL.# 0.0  ALPHA.MMAE 16-13  15  RES 5 PHI 0.020 7 0.002 113 0.002 143 0.011 101 0.016 143 0.012 346 0.029 130 0.051 144 0.027 154 0.012 279 0.012 279 0.013 102 0.003 7 0.004 329	12.49 AERO DAMP -0.00145  RES 6 PHI 0.027 74 0.001 201 0.000 306 0.016 59 0.018 61 0.013 65 0.024 77 0.006 87 0.001 143 0.017 235 0.002 298 0.011 279 0.001 165 0.001 165	12077.3 TDR 2.441 0.018 224 0.001 153 0.008 204 0.015 144 0.009 144 0.009 144 0.009 144 0.009 225 0.023 144 0.009 225 0.023 144 0.009 243 0.009 243 0.008 53 0.008 53 0.008 43	20 EXT OAMP 0.0 0.0 0.007 249 0.003 267 0.000 328 0.012 111 0.014 148 0.010 36 0.002 342 0.008 49 0.003 162 0.017 301 0.017 301 0.017 307 0.017 297 0.018 297 0.009 287	0.006 60 0.002 76 0.001 204 0.003 351 0.007 41 0.005 204 0.008 207 0.001 142 0.001 143 0.001 153 0.004 173 0.003 77
1 TPE  ALPHA CN	.010 .020 .030 .044 .074 .200 .250 .300 .399 .501 .600 .701	228.7 (750.5) RES 0 12.491 -0.999 -0.049 2.607 2.424 2.381 2.276 2.240 2.048 1.753 1.433 1.232 1.048 0.855 0.495	08:VE m2 23.05 0 129636. (2707.5) 8ES 1 Pm1 4.099 0 0.157 37 0.099 201 0.496 2 0.361 1 0.220 9 0.100 21 0.071 117 0.100 23 0.101 137 0.100 133 0.270 141 0.147 95 0.148 44 0.194 54 0.226 42 0.268 29 0.259 16	0.051  20 0.106 00  0.107 10 0.027 00 0.004 230  0.116 78 0.152 80 0.161 96 0.254 80 0.164 02 0.160 79 0.006 345 0.113 237 0.075 237 0.026 264 0.026 76 0.036 72	44CH NO 0.705 CM(MIN) -0.096 HARM RES 3 PHI 0.037 285 0.014 125 0.002 159 0.028 127 0.034 131 0.073 129 0.035 150 0.075 150 0.	DEL-ALPHA 4-90 CNIMAE) 1-147  RONIC ANALYS! RES 4 PHI 0-010 175 0-008 109 0-001 350 0-019 134 0-024 178 0-049 214 0-049 214 0-049 214 0-049 214 0-049 234 0-049 244 0-050 242 0-008 108 0-007 104	DELH 0.00  ALPHA.NMAX 16-13  15  RES 5 PHE 0.020 7 0.002 113 0.002 143 0.011 101 0.018 143 0.012 346 0.027 154 0.027 154 0.027 154 0.027 154 0.012 279 0.001 023 79 0.002 379 0.004 329 0.004 329	12-49 AERO DAMP -0-00145  RES 6 PH1 0-027 74 0-001 201 0-000 306 0-016 59 0-018 61 0-018 6 0-018 63 0-024 77 0-021 193 0-021 193 0-012 298 0-011 279 0-001 165 0-007 193 0-007 193 0-007 193	12077.3 TDR 2.441 0.016 224 0.001 38 0.001 153 0.008 204 0.016 144 0.009 30 0.015 91 0.023 144 0.005 296 0.003 203 0.005 296 0.003 108 0.005 296 0.003 108 0.005 296 0.005 296	20 EXT DAMP 0.0 0.0 0.007 249 0.003 247 0.000 328 0.012 111 0.014 148 0.010 34 0.002 342 0.002 342 0.014 234 0.008 251 0.017 301 0.011 297 0.013 307 0.009 287 0.009 164	0.000 00 0.002 70 0.001 204 0.001 204 0.005 204 0.005 207 0.005 140 0.007 246 0.007 246 0.001 103 0.001 173 0.005 177 0.005 177
TYPE  ALPHA CN CN CN CN DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 10 DCP 11 DCP 12 DCP 13 DCP 14 DCP 12 DCP 13 DCP 14	.010 .020 .030 .049 .074 .079 .149 .200 .300 .390 .501 .600	228.7 (750.5) ags 0 12.491 0.999 -0.049 2.607 2.424 2.381 2.276 2.240 2.048 1.753 1.232 1.048 0.055 0.055 0.055	081VE m2 23.05 0 129636. (2707.5) 8ES 1 Pm1 6.000 0 0.157 37 0.000 201 0.407 1 0.406 2 0.361 1 0.220 9 0.100 11 0.071 11 0.107 05 0.100 13 0.270 141 0.107 95 0.108 84 0.109 54 0.220 42 0.250 18	0.051  AN 0.10E 00  AES 2 PMI  0.177 16  0.027 00  0.004 236  0.110 78  0.152 00  0.164 82  0.184 82  0.184 82  0.184 82  0.006 345  0.113 237  0.026 264  0.023 32  0.024 76  0.036 72  0.036 72	44CH NO 0.705 CM(MIN) -0.096 HART 4ES 3 PHI 0.037 285 0.014 125 0.002 159 0.028 127 0.034 131 0.073 129 0.035 150 0.035 150 0.035 150 0.037 154 0.039 153 0.030 137 0.011 86 0.023 96 0.015 37 0.009 29 0.009 29 0.009 29	DEL-ALPHA 4-90 CNIMAE) 1-147 NONIC ANALYS! RES 4 PMI 0-010 175 0-008 199 0-001 350 0-021 178 0-021 178 0-004 50 0-026 73 0-043 102 0-043 102 0-043 102 0-043 102 0-043 102 0-043 102 0-043 102 0-043 102 0-043 104 0-053 202 0-061 104 0-061 136	DEL.# 0.0  ALPHA.NMAE 14-13  15  RES 5 PHI 0.020 7 0.002 143 0.010 133 0.011 101 0.018 143 0.012 344 0.027 154 0.027 154 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.012 274 0.013 330	12.49 AERO DAMP -0.00145  RES 6 PH1 0.027 74 0.001 201 0.000 306 0.016 59 0.018 8 0.013 65 0.024 77 0.006 87 0.021 143 0.017 235 0.002 226 0.012 296 0.011 279 0.001 165 0.007 193 0.002 166 0.002 166	12077.3 TDR 2.441 0.018 224 0.001 38 0.001 153 0.008 204 0.018 144 0.009 3 0.018 144 0.018 159 0.020 372 0.020 372 0.020 372 0.020 372 0.020 49 0.030 49 0.008 53 0.008 5	20 EXT OAMP 0.00 RES 8 PHI 0.007 249 0.003 267 0.000 328 0.012 111 0.014 148 0.010 34 0.002 342 0.003 162 0.014 234 0.008 251 0.011 297 0.013 307 0.011 297 0.013 307 0.005 164 0.010 146	0.000 00 0.002 70 0.001 204 0.001 204 0.005 204 0.005 204 0.005 10 0.001 10 0.001 10 0.001 15 0.001 15 0.001 17 0.005 77 0.005 71
1 TPE  ALPHA CN	.010 .020 .030 .044 .074 .200 .250 .300 .399 .501 .600 .701	228.7 (750.5) RES 0 12.491 -0.999 -0.049 2.607 2.424 2.381 2.276 2.240 2.048 1.753 1.433 1.232 1.048 0.855 0.495	08:VE m2 23.05 0 129636. (2707.5) 8ES 1 Pm1 4.099 0 0.157 37 0.099 201 0.496 2 0.361 1 0.220 9 0.100 21 0.071 117 0.100 23 0.101 137 0.100 133 0.270 141 0.147 95 0.148 44 0.194 54 0.226 42 0.268 29 0.259 16	0.051  20 0.106 00  0.107 10 0.027 00 0.004 230  0.116 78 0.152 80 0.161 96 0.254 80 0.164 02 0.160 79 0.006 345 0.113 237 0.075 237 0.026 264 0.026 76 0.036 72	44CH NO 0.705 CM(MIN) -0.096 HARM RES 3 PHI 0.037 285 0.014 125 0.002 159 0.028 127 0.034 131 0.073 129 0.035 150 0.075 150 0.	DEL-ALPHA 4-90 CNIMAE) 1-147  RONIC ANALYS! RES 4 PHI 0-010 175 0-008 109 0-001 350 0-019 134 0-024 178 0-049 214 0-049 214 0-049 214 0-049 214 0-049 234 0-049 244 0-050 242 0-008 108 0-007 104	DELH 0.00  ALPHA.NMAX 16-13  15  RES 5 PHE 0.020 7 0.002 113 0.002 143 0.011 101 0.018 143 0.012 346 0.027 154 0.027 154 0.027 154 0.027 154 0.012 279 0.001 023 79 0.002 379 0.004 329 0.004 329	12-49 AERO DAMP -0-00145  RES 6 PH1 0-027 74 0-001 201 0-000 306 0-016 59 0-018 61 0-018 6 0-018 63 0-024 77 0-021 193 0-021 193 0-012 298 0-011 279 0-001 165 0-007 193 0-007 193 0-007 193	12077.3 TDR 2.441 0.016 224 0.001 38 0.001 153 0.008 204 0.016 144 0.009 30 0.015 91 0.023 144 0.005 296 0.003 203 0.005 296 0.003 108 0.005 296 0.003 108 0.005 296 0.005 296	20 EXT DAMP 0.0 0.0 0.007 249 0.003 247 0.000 328 0.012 111 0.014 148 0.010 34 0.002 342 0.002 342 0.014 234 0.008 251 0.017 301 0.011 297 0.013 307 0.009 287 0.009 164	0.000 00 0.002 76 0.001 204 0.005 31 0.007 41 0.005 204 0.008 267 0.005 146 0.014 142 0.007 246 0.007 246 0.001 103 0.001 173 0.003 77 0.005 173 0.003 77 0.005 42

			FORCED #1	1C=146 05C1	LLATION	4185	01. WLR I			
		0.0	23-02 08 (46 m2	3.100	0.204 0.204	DEL. 41.Pm4 7.89	#L.#	2.43	1651 POINT 12153.2	CYCLES AMALYSED
		69.7	12506.	0.33t of	-0.059	0.999	10.41	-0.00133	0.757	EXT DAMP
		(220.0)	(261.2)		man	MONIC ANALYS	15			
1466	1/6	<b>465 0</b>	465 1 Pm1	MES 2 ~1	RES 3 PHI	RES . PMI	RES 5 Pml	465 . PHI	865 7 PM	RES 8 PHI RES 9 PHI
		2.430	7.669 0	0.400 354	0.121 319	0.032 355	G. 301 324	0.010 357	0.017 205	0.040 232 0.019 277
C.		-0.022	0.597 359	0.043 13	0.004 51	0.005 20	0.005 51	0.005 18	0.011 336	0.025 213 0.004 163
		-0.022	9.020 144	0.003 111	2.002 300	0.001 214	3.003 250	0.003 210	0.004 193	009 7 0.001 331
DCP 1	-010	0.931	- 170 307	0.903 .	0.004 125	0.030 70	0.033 300	0.009 202	0.005 135	0.054 208 0.011 91
DCP 2	.020	1.010	3.122 350	0.104 357	0.026 329	0.016 49	0.027 299	3.004 194	0.005 298	0.004 286 0.016 82
DC -	.010	0.029	2.456 350	0.157 354	0.024 330	0.000 30	0.015 296	0.012 225	0.007 227	0.010 205 0.010 107
DC# 5	.07.	0.020	1.749 354	0.102 394	0.017 338	0.005 307	0.010 295	0.000 245	0.001 150	0.031 200 0.001 234
DCP .	. 099	0.937	1-471 352	0.084 357	0.020 .	0.011 12	0.009 230	0.000 161	0.001 175	0.030 200 0.005 202
201	.1.9	0.004	1.004 354	0.071 2	0.001 292	0.005 249	0.008 17	0.008 289	0.003 241	0.036 200 0.009 147
9 430	-200	0.502	0.000 354	0.046 7	0.005 291	0.002 103	0.003 116	0.004 249	9.012 103	0.033 305 0.007 217
DCP10	. 100	0.400	0.455 359	0.054 14	0.019 25	0.008 326	0.005 310	0.012 340	0.023 10	0.026 176 0.009 114
DCPLL		0.411	0.534 7	0.049 24	0.009 73	0.011 21	0.009 50	0.005 26	0.014 353	0.045 207 0.004 233
DCPLE	.901	0.205	0. 407 11	0.035 33	0.003 #5	0-003 155	0.013 20	0.013 11	0.011 320	0.032 200 0.007 136
DCPL3	-4-00	0.313	0.312 10	0.029 39	0.006 253	0.002 72	0.012 67	0.011 1	0.017 310	0.024 204 0.004 53
DCP. 1	. 701	0.199	0.134 35	0.013 42	0.015 135	0.008 354	0.007 130	0.004 33	0.021 339	0.036 190 0.005 252
DCPIA	.900	-0.039	0.055 34	0.011 109	0.007 202	0.011 85	0.013 57	0.010 44	0.013 301	0.039 100 0.009 130
DEPLI	. 90 9	0.010	0.017 173	0.00. 334	0.009 54	0.003 350	0.007 55	0.019 79	0.022 342	0.025 202 0.020 120
			******	*C#1#6 05C1	LATION	A188				
			*ORCED *1	*C=146 05C11	LATION	A18F0				
		1umt0 ni 0.0	CRIVE ME 23.00	*C*146 05C11	MACH NO 0.200	DEL.ALPHA 7.00	DE1	ALPHA.0	7657 POINT 12153.3	CYCLES ANALYSED 20
			23.00 23.00	•		DEL. ALPHA	061.44	ALPHA.O		
		• • • •	23.09	0.171	0.200 (MIRIN) -0.099	DFL. ALPHA 7.09 CN(MAX) 1.153	001 .H 0.0 ALPHA, MRAX 12.57	ALPHA.0 4.83 AERO DAMP	12153.3 TOR	EXT DAMP
8474		60.5	00 (vt mt 23.00 0 12133.	0.171	0.200 (MIRIN) -0.099	DEL. ALPHA 7.89 CHIRAKI	001 .H 0.0 ALPHA, MRAX 12.57	ALPHA.0 4.83 AERO DAMP	12153.3 TOR	EXT DAMP
****		68.5 (224.9)	0 12133. (253.4)	0.171 8N 0.326 07	0.200 (minin) -0.055 make	DEL. ALPHA 7.00 (NIMAE) 1.153 WHIC AMALYSI RES 4 PHI	DET.M 0.0 ALPHA.MMAX 12.57 S	ALPHA.0 4.83 AERO DAMP -0.00144	12193.3 TOR 0.010	EXT DAMP 0.0
****		68.5 (224.9)	0 12133. (253.4)	0.171 0.321 07 0.321 07	0.200 CM(M(M) -0.055 MARI RES 3 PM1 0.123 313	DEL. ALPHA 7.89 (MIMAX) 1.153 WHIC AMALYSI RES 4 PHI 0.029	001.m 0.0 alpha.mmax 12.57 s mes 5 PMI 0.051 326	ALPHA.0 4.83 AERO DAMP -0.00144 RES 4 PHI 0.015 353	12153.3 TOR 0.810 RES 7 Pm1 0.017 226	20 f xt Damp 0.0 aes a PHI aes 9 PHI 0.026 272 0.021 277
****		68.5 (224.9)	00 1VE M2 23.00 0 12133. (253.4) 485 1 PM1 7.005 0 0.504 0	0.171 en 0.526 07 ess 2 mil 0.622 357 0.047 33	MACH NO 0.200 (M(M)N) -0.055 MARI RES 3 PHI 0.123 313 0.014 335	DEL. ALPHA 7.09 (MIMAR) 1.153 MONIC ANALYSI RES 4 PHI 0.029 4 0.003 300	001 .m 0.0 ALPMA.MMAX 12.57 5 RES 5 PHI 0.051 326 0.004 327	ALPHA.0 4.83 AERO DAMP -6.00144 RES 4 PHI 0.015 353 0.004 283	12153.3 TOR 0.810 RES 7 PHI 0.017 226 0.002 188	20 fxt pamp 0.0  RES 8 PH1 RES 9 PH1 0.026 272 0.021 277 0.011 11 0.006 284
****	2/6	69.5 (224.9) Atl 0 4.833 0.545 -0.015	0 175 m2 23.00 12133. (253.4) 865 1 Pm1 7.005 0 0.506 0 0.031 200	0.171 en 0.321 07 ets 2 mi 0.622 357 0.047 33 0.007 205	RACH NO 0.200 (m(min) -0.055 NAME RES 3 PMI 0.123 313 0.014 335 0.002 115	DEL. ALPHA 7.89 (MIMAX) 1.153 WHIC AMALYSI RES 4 PHI 0.029	001.m 0.0 alpha.mmax 12.57 s mes 5 PMI 0.051 326	ALPHA.0 4.83 AERO DAMP -0.00144 RES 4 PHI 0.015 353	12153.3 TOR 0.810 RES 7 Pm1 0.017 226	20 f xt Damp 0.0 aes a PHI aes 9 PHI 0.026 272 0.021 277
17P1	.010	68.5 (224.9) AES 0 4.833 0.565 -0.015 2.339	00 1VE M2 23.00 12133. (253.4) 485 1 Pm1 7.005 0 0.504 0 0.031 204	0.171 en 0.32E 07 ees 2 mel 0.622 357 0.047 33 0.007 285 0.349 27	MACH NO 0.200 (M(M)N) -0.055 MARI RES 3 PHI 0.123 313 0.014 335 0.002 115 0.137 750	DEL. ALPHA 7.09 (MIMAX) 1.153 MONIC ANALYSI 885 4 PHI 0.029 4 0.003 300 0.001 125	001 .m 0.0 ALPMA.MMAX 12.57 5 RES 5 PHI 0.051 326 0.004 327 0.001 154 0.050 137	ALPHA.0 4.83 AERO DAMP -6.00144 RES 6 PHI 0.015 353 0.004 283 0.002 66	12153.3 TOR 0.810 RES 7 PHI 0.017 228 0.002 188 0.001 22 0.007 117	20 fxt DAMP 0.0  RES 8 PM: RES 9 PM: 0.026 272 0.021 277 0.011 11 0.006 284 0.005 201 0.002 104 0.011 18 0.027 290
200 1 200 1	.010.	0.0 60.5 (224.9) AES 0 4.833 0.565 -0.015 2.339 1.911	00 1VE M2 23.00 0 12133. (253.4) 885 1 Pel 7.895 0 0.596 0 0.031 294 3.906 347 3.167 350	0.171 RN 0.32E 07 RES 2 Pol 0.622 357 0.007 33 0.007 205 0.349 27 0.211 2	MACH NO 0.200 CM(MIN) -0.055 MARI AES 3 PHI 0.123 313 0.014 335 0.002 115 0.137 750 0.031 10	DEL. AL PMA 7.09 CM(MAX) 1.159 MONIC AMAL YSI 883 4 PMI 0.029 4 0.003 300 0.001 125 0.112 240 0.015 34	001 .m 0.0 ALPMA.MMAX 12.57 S AES 5 PHI 0.051 326 0.004 327 0.001 194 0.056 197 0.011 328	ALPHA.0 4.83 AERO DAMP -0.00144 RES & PHI 0.015 353 0.004 283 0.002 84 0.002 200	12153.3 TOR 0.810 RES 7 Pm1 0.017 224 0.002 188 0.001 22 0.037 117 0.014 104	20 fxt Damp 0.0  RES 8 Pm: RES 9 Pm: 0.026 272 0.021 277 0.011 11 0.006 284 0.005 201 0.002 104 0.011 18 0.027 290 0.030 235 0.012 261
007 1 007 1	.010 .020 .030	0.0 60.5 (224.9) 465.0 4.033 0.565 -0.015 2.339 1.911 1.974	0 1vf m2 23.00 12133. (253.4) 885 1 Pel 7.005 0 0.596 0 0.031 200 3.006 347 3.167 350 2.721 350	0.171 en 0.321 07 ens 2 mil 0.622 357 0.047 33 0.007 205 0.349 27 0.211 2 0.149 350	MACH NO 0.200 CM(MIN) -0.055 MARK RES 3 PHI 0.123 313 0.014 335 0.002 115 0.157 250 0.031 10 0.027 5	DEL. 4LPMA 7.09 CNIMAE) 1.155 WHIC ANALYS! 885 4 PHI 0.029 4 0.003 300 0.001 125 0.112 240 0.015 34 0.016 19	001 .m 0.0 ALPMA_MMAX 12.57 5 AES 5 PHI 0.051 326 0.004 327 0.001 154 0.008 137 0.011 328 0.009 20	ALPHA.0 4.83 AERO DAMP -0.00144 RES 6 PMI 0.015 353 0.004 283 0.002 66 0.002 200 0.005 330	12153.3 TOR 0.010 AES 7 PHI 0.017 220 0.002 100 0.001 22 0.007 117 0.014 104 0.003 171	20  fxt Damp 0.0  RES 8 PM: RES 9 PM: 0.026 272 0.021 277 0.011 11 0.006 284 0.005 201 0.002 104 0.011 16 0.027 290 0.030 235 0.012 261 0.013 251 0.003 364
EP I OCP 3 OCP 3 OCP 3	.010 .020 .030	0.0 60.5 (224.9) AES 0 4.833 0.565 -0.015 2.339 1.911	00 1VE M2 23.00 0 12133. (253.4) 885 1 Pel 7.895 0 0.596 0 0.031 294 3.906 347 3.167 350	0.171 RN 0.32E 07 RES 2 Pol 0.622 357 0.007 33 0.007 205 0.349 27 0.211 2	MACH NO 0.200 CM(MIN) -0.055 MARI AES 3 PHI 0.123 313 0.014 335 0.002 115 0.137 750 0.031 10	DEL. ALPHA 7.89 CNIMAE) 1.155 EES 4 PHI 0.029 4 0.003 300 0.001 125 0.112 240 0.016 19 0.002 310 0.000 4	001 .m 0.0 ALPMA.MMAX 12.57 S AES 5 PHI 0.051 326 0.004 327 0.001 194 0.056 197 0.011 328	ALPHA.0 4.83 AERO DAMP -0.00144 RES & PHI 0.015 353 0.004 283 0.002 84 0.002 200	12153.3 TOR 0.810 RES 7 Pm1 0.017 224 0.002 188 0.001 22 0.037 117 0.014 104	20 fxt Damp 0.0  RES 8 Pm: RES 9 Pm: 0.026 272 0.021 277 0.011 11 0.006 284 0.005 201 0.002 104 0.011 18 0.027 290 0.030 235 0.012 261
ETPE ALPHA CR CR CR CR CR CR CR CR CR CR CR CR CR	.010 .020 .030 .044 .077	0.0 60.5 (224.9) 463.0 4.033 0.505 -0.015 2.339 1.911 1.974 1.410 1.400 1.473	00 1vf m2 23.00 12133. (253.4) 885 1 Pel 7.005 0 0.596 0 0.031 294 3.906 347 3.167 350 2.721 350 2.721 350 2.721 350 1.780 351 1.491 353	0.171 en 0.32f 07 ests 2 mel 0.622 357 0.047 33 0.007 285 0.349 27 0.211 2 0.149 358 0.130 354 0.110 359	RACH NO 0.200 CM(RIN) -0.055 MARI RES 3 PMI 0.123 313 0.014 335 0.014 335 0.002 115 0.157 250 0.031 10 0.027 5 0.025 337 0.021 11	DEL.4LPMA 7.09 CNIMAR) 1.153 EDNIC ANALYSI 485 4 PHI 0.029 4 0.003 300 0.001 123 0.112 240 0.015 34 0.016 19 0.002 310 0.004 43	001 .m 0.0 ALPMA.MMAR 12.57 5 AES 5 PHI 0.051 326 0.004 327 0.001 154 0.050 137 0.011 328 0.000 20 0.002 47 0.000 221 0.000 340	ALPHA.0 4.83 AERO DAMP -0.00144 AES 6 PHI 0.015 353 0.004 283 0.002 64 0.002 200 0.005 350 0.004 282 0.004 282 0.004 33	12153.3 TOR 0.010 0.017 220 0.002 100 0.001 22 0.001 17 0.014 104 0.003 17 0.005 0.000 57 0.006 17	20  fxt Damp 0.0  8£5 8 Pm:
CH CH CH CH CCP CCP CCP CCP CCP CCP CCP	.010 .020 .030 .044 .074	0.0 60.5 (224.9) AES 0 4.833 0.585 -0.015 2.339 1.911 1.974 1.618 1.400 1.473 1.088	00 1v6 m2 23.00 12133. (253.4) 885 1 Pm1 7.095 0 0.596 0 0.596 0 0.031 294 3.000 347 3.107 350 2.721 390 2.206 350 1.780 351 1.491 353 1.111 355	0.171 AN 0.32E 07 AES 2 Pel 0.622 357 0.047 33 0.007 285 0.349 27 0.211 2 0.169 359 0.110 354 0.110 359 0.071 2	MACH NO 0.200 CM(MIN) -0.055 MARI RES 3 PHI 0.123 313 0.014 335 0.002 115 0.027 75 0.027 75 0.027 75 0.025 337 0.025 31	DEL. ALPMA 7.89  CNIMAX) 1.153  BONIC ANALYSI  883 4 PHI  0.029 4 0.003 300 0.001 125  0.112 240 0.015 34 0.016 19 0.002 310 0.004 4 0.003 93	001 .m 0.0 ALPHA.MMAX 12.57 5 MES 5 PHI 0.051 326 0.004 327 0.001 154 0.009 137 0.011 328 0.009 20 0.002 47 0.004 221 0.009 340 0.009 375	ALPHA.0 4.83 AERO DATP -0.00144 RES 6 PHI 0.015 353 0.004 283 0.002 260 0.005 350 0.005 350 0.005 350 0.005 16	12153.3 TOR 0.810 865 7 Pm1 0.017 226 0.002 168 0.001 22 0.037 117 0.014 104 0.003 171 0.005 4 0.006 57 0.008 147 0.008 147	20  fxt Damp 0.0  8ES 8 PM: RES 9 PM: 0.026 272 0.021 277 0.011 11 0.006 284 0.005 201 0.002 104 0.013 251 0.002 264 0.014 218 0.003 314 0.014 216 0.003 324 0.014 216 0.003 247 0.020 229 0.003 247
ETPE ALPHA CR CR CR CR CR CR CR CR CR CR CR CR CR	.010 .020 .030 .074 .074 .099	0.0 60.5 (224.9) AES 0 -0.03 0.065 -0.015 2.399 1.911 1.074 1.610 1.473 1.060 0.915	0 1vf m2 23.04 0 12133. (253.4) 885 1 Pel 7.095 0 0.596 0 0.031 290 3.00 347 3.167 350 2.721 350 2.721 350 1.700 251 1.491 353 1.111 355 0.917 359	0.171 en 0.32f 07 ests 2 mel 0.622 357 0.047 33 0.007 285 0.349 27 0.211 2 0.149 358 0.130 354 0.110 359	RACH NO 0.200 CM(RIN) -0.055 MARI RES 3 PMI 0.123 313 0.014 335 0.014 335 0.002 115 0.157 250 0.031 10 0.027 5 0.025 337 0.021 11	DEL. ALPHA 7.89 CNIMAE) 1.155 ESS 4 PHI 0.029 4 0.003 300 0.001 125 0.112 240 0.015 34 0.016 19 0.002 310 0.004 4 0.003 43 0.004 225	001 .m 0.0 ALPMA_MMAX 12.57 S AES 5 PHI 0.051 326 0.004 327 0.001 154 0.009 154 0.000 2 0.000 3 0.000	ALPHA.0 4.83 AERO DAMP -0.00144 0.015 353 0.004 283 0.002 44 0.002 200 0.005 330 0.004 282 0.004 282 0.004 282 0.004 282 0.004 3	12153.3 TOR 0.810 0.810 0.017 226 0.002 188 0.001 22 0.037 117 0.014 104 0.003 171 0.005 6 0.006 57 9.008 147 0.004 40 0.005 142	20  fxT DAMP 0.0  RES 8 PH: RES 9 PHI 0.026 272 0.021 277 0.011 11 0.006 284 0.005 201 0.002 104 0.011 18 0.027 290 0.030 235 0.012 264 0.013 251 0.003 314 0.014 218 0.003 314 0.014 218 0.003 314 0.014 218 0.003 247 0.013 190 0.008 247 0.013 190 0.008 248 0.020 223 0.008 247
TYPE  ALPMA  CR  CR  CR  CR  CR  CR  CR  CR  CR  C	.010 .020 .030 .049 .074 .099 .290 .290	0.0 60.5 (224.9) AES 0 4.033 0.565 -0.015 2.339 1.011 1.074 1.460 1.473 1.088 0.915 0.719	00 1vf m2 23.00 12133. (253.4) 885 1 Pm1 7.095 0 0.594 0 0.594 0 0.031 294 3.906 347 3.167 350 2.721 350 2.721 350 2.720 350 1.780 351 1.491 353 1.111 355 0.917 359 0.779 359	0.171 en 0.321 07 0.321 07 0.422 357 0.047 33 0.007 285 0.349 27 0.211 2 0.149 359 0.110 359 0.110 359 0.007 2	MACH NO 0.200 CM(MIN) -0.055 MARI 4ES 3 PHI 0.123 313 0.014 335 0.002 115 0.037 750 0.031 10 0.027 9 0.025 337 0.021 11 0.025 41 0.012 34 0.012 4	DEL-ALPMA 7.89 CMIMAXI 1.153 MONIC AMALYSI 883 4 PMI 0.029 4 0.003 300 0.001 125 0.112 240 0.015 34 0.016 19 0.002 310 0.004 4 0.003 93 0.004 195 0.004 225 0.002 17 0.002 328	001 .m 0.0 ALPHA.MMAX 12.57 5 MES 5 PHI 0.051 326 0.004 327 0.001 154 0.009 137 0.011 328 0.009 20 0.002 47 0.004 221 0.009 340 0.009 375	ALPHA.0 4.83 AERO DATP -0.00144 RES 6 PHI 0.015 353 0.004 283 0.002 260 0.005 350 0.005 350 0.005 350 0.005 16	12153.3 TOR 0.810 865 7 Pm1 0.017 226 0.002 168 0.001 22 0.037 117 0.014 104 0.003 171 0.005 4 0.006 57 0.008 147 0.008 147	20  fxt Damp 0.0  RES 8 Pm1 RES 9 Pm1  0.026 272 0.021 277  0.011 11 0.006 286  0.003 201 0.002 104  0.013 251 0.002 204  0.013 251 0.003 314  0.014 216 0.003 324  0.014 216 0.003 229  0.020 229 0.003 247  0.015 100 0.006 29  0.020 213 0.006 29  0.025 0 0.011 214  0.017 6 0.010 255
TYPE  ALPMA CR	2/C -010 -020 -030 -074 -074 -200 -250 -250 -300	0.0 60.5 (224.9) AES 0 -0.03 -0.015 -0.015 2.399 1.911 1.974 1.410 1.475 1.040 0.915 0.754 0.719 0.794	0 1vf m2 23.04 0 12133. (253.4) 885 1 Pel 7.095 0 0.596 0 0.031 294 3.067 350 2.721 350 2.721 350 2.720 351 1.491 353 1.111 355 0.917 359 0.779 359 0.699 1 0.512 8	0.171  4n 0.32f 07  4f5 2 Pm1 0.422 357 0.047 33 0.007 285 0.349 27 0.211 2 0.149 359 0.110 359 0.010 359 0.072 24 0.059 14 0.072 24 0.059 34 0.059 34	MACH NO 0.200 CM(MIN) -0.055 MARI 4ES 3 PHI 0.123 313 0.014 335 0.002 115 0.037 750 0.031 10 0.027 9 0.025 317 0.021 11 0.025 41 0.012 38 0.010 38 0.012 318 0.012 318 0.013 319	DEL.4LPMA 7.89 CNIMAE: 1.155 EMIC ANALYS! 643 4 PH! 0.029 4 0.003 300 0.001 125 0.112 240 0.015 34 0.016 19 0.002 310 0.004 4 0.003 43 0.016 19 0.004 25 0.006 27 0.006 32	001 .m 0.0 ALPMA_MMAX 12.57 S AES 5 PHI 0.051 326 0.004 327 0.001 154 0.006 154 0.000 20 0.002 47 0.004 221 0.005 273 0.005 273 0.011 597 0.012 310 0.006 324 0.006 324	ALPHA.0 4.83 AERO DAMP -0.00144 0.015 353 0.004 283 0.002 84 0.002 200 0.005 330 0.004 282 0.004 282 0.004 282 0.004 282 0.004 282 0.004 282 0.004 282 0.004 282 0.004 283 0.004 283 0.004 282 0.004 283	12153.3 TOR 0.810 0.810 0.017 226 0.002 188 0.001 22 0.037 117 0.014 104 0.003 171 0.005 4 0.006 57 9.008 147 0.006 40 0.007 194 0.008 234 0.007 194 0.008 234	20  fxT DAMP 0.0  RES 8 Pm: RES 9 Pm: 0.026 272 0.021 277 0.011 11 0.006 284 0.005 201 0.002 104 0.011 18 0.027 290 0.030 235 0.012 264 0.013 251 0.003 314 0.014 218 0.003 314 0.014 218 0.003 314 0.014 218 0.003 247 0.013 190 0.008 247 0.013 190 0.008 249 0.020 213 0.006 29 0.025 0 0.011 214 0.017 0 0.010 255 0.021 326 0.020 321
CH CH CH CH CH CH CH CH CH CH CH CH CH C	8/C -010 -020 -020 -020 -020 -140 -250 -250 -300	0.0 68.5 (224.9) AES 0 4.833 0.585 -0.015 2.339 1.974 1.410 1.400 1.473 1.048 0.415 0.714 0.593 0.714	00 1vf m2 23.00 12133. (253.4) 885 1 Pel 7.005 0 0.596 0 0.596 0 0.631 294 3.906 347 3.167 350 2.721 350 2.721 350 2.721 350 2.721 350 2.721 350 0.717 359 0.717 359	0.171 en 0.32f 07 0.622 357 0.047 33 0.007 285 0.349 27 0.211 27 0.140 358 0.110 359 0.110 359 0.110 359 0.071 2 0.071 2 0.071 2 0.071 2 0.071 2 0.071 2 0.071 3 0.071 3 0.0	MACH NO 0.200 CM(MIN) -0.055 MARI AES 3 PHI 0.123 313 0.014 335 0.002 115 0.157 250 0.031 10 0.027 5 0.025 337 0.021 11 0.027 41 0.023 41 0.012 30 0.012 30 0.012 30 0.012 30	DEL-4LPMA 7.09 CNIMAX) 1.153 DNIC ANALYSI AES 4 PHI 0.029 4 0.003 300 0.001 125 0.112 240 0.015 34 0.016 19 0.002 310 0.004 43 0.006 195 0.004 225 0.002 27 0.012 320 0.005 43	001 .m 0.0 ALPMA.MMAX 12.57 3 MES 5 PHI 0.051 326 0.004 327 0.001 154 0.009 197 0.001 28 0.009 20 0.002 47 0.009 27 0.009 27 0.009 27 0.009 27 0.009 27 0.009 27 0.009 27 0.009 27 0.009 28 0.009 28	ALPHA.0 4.83 AERO DAMP -6.00144 RES 6 PHI 0.015 353 0.004 283 0.002 66 0.002 200 0.005 330 0.004 282 0.004 33 0.005 16 0.006 98 0.006 283 0.006 283 0.006 283 0.006 325 0.009 307 0.009 307	12153.3 TOR 0.010 0.017 220 0.002 100 0.001 22 0.001 117 0.014 104 0.005 0.005 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0	20  fxt Damp 0.0  8£5 8 Pm:
TYPE  ALPMA CR	.010 .020 .030 .034 .074 .094 .200 .250 .300 .300	0.0 60.5 (224.9) AES 0 4.033 0.565 -0.015 2.339 1.011 1.074 1.460 1.473 1.088 0.015 0.714 0.508 0.719 0.508	00 1vf m2 23.00 12133. (253.4) 885 1 Pel 7.005 0 0.596 0 0.596 0 0.031 294 3.107 350 2.721 390 2.721 390 2.206 350 1.780 351 1.491 359 1.111 355 0.917 359 0.770 859 0.512 0 0.512 0 0.599 13	0.171  AN	0.200 CM(MIN) -0.055 MAN 0.123 313 0.014 335 0.014 335 0.021 15 0.027 7 0.027 7 0.027 31 0.025 41 0.012 30 0.019 6 0.012 30 0.019 317 0.016 310 0.026 317	DEL. ALPMA 7.09 CMIMAXI 1.153 MONIC AMALYSI 483 4 PMI 0.029 4 0.003 300 0.001 125 0.112 240 0.015 34 0.016 19 0.004 4 0.003 43 0.004 195 0.004 225 0.004 225 0.004 227 0.002 310 0.007 69	001 .m 0.0 ALPHA.MMAX 12.57 5 MES 5 PHI 0.051 326 0.004 327 0.001 154 0.009 154 0.000 20 0.002 47 0.004 221 0.009 27 0.004 221 0.009 340 0.009 27 0.011 597 0.012 310 0.009 328 0.009 328 0.009 328 0.009 328 0.009 328	ALPHA.0 4.83 AERO DAPP -0.00144 0.015 353 0.004 283 0.002 200 0.005 350 0.005 350 0.005 380 0.005 380 0.006 88 0.006 88 0.006 283 0.006 283 0.006 283 0.006 283 0.006 283 0.006 283 0.006 283 0.006 283	12153.3 TOR 0.810 0.810 0.017 220 0.002 108 0.001 22 0.037 117 0.014 104 0.003 171 0.005 6 0.006 57 9.008 147 9.008 147 9.008 147 9.007 114 9.007 115 9.008 234 9.004 231 9.004 244	20  fxt Damp 0.0  RES 8 Pm1 RES 9 Pm1  6.026 272 0.021 277  0.011 11 0.006 286 0.003 201 0.002 104  0.013 251 0.002 204  0.013 251 0.003 314 0.014 216 0.003 324  0.014 216 0.003 324  0.015 218 0.006 29  0.020 229 0.003 247  0.013 100 0.006 29  0.020 213 0.006 29  0.025 0 0.011 214 0.017 6 0.00 255  0.023 26 0.020 321  0.011 0 0.006 270  0.012 29 0.008 322
CH C	8/C -010 -020 -020 -029 -149 -250 -250 -300 -399 -400 -701	0.0 68.5 (224.9) AES 0 4.833 0.585 -0.015 2.339 1.974 1.618 1.400 1.473 1.008 0.415 0.714 0.714 0.502 0.412 0.412 0.412 0.412 0.412 0.412 0.413	0 1vf m2 23.00 12133. (253.4) 885 1 Pel 7.005 0 0.596 0 0.596 0 0.631 294 3.906 347 3.167 350 2.721 350 2.721 350 2.721 350 2.721 350 2.721 350 0.770 351 0.917 359 0.770 359 0.700 351 0.512 0 0.512 0 0.512 2 0.306 1 0.212 2 0.212 2 0.133 36	0.171 en 0.32f 07 0.622 357 0.047 33 0.007 285 0.349 27 0.211 27 0.140 358 0.110 359 0.110 359 0.110 359 0.071 2 0.071 2 0.071 2 0.071 2 0.071 2 0.071 2 0.071 3 0.071 3 0.0	MACH NO 0.200 CM(MIN) -0.055 MARI AES 3 PMI 0.123 313 0.014 395 0.002 115 0.027 5 0.021 11 0.027 5 0.025 397 0.021 11 0.027 41 0.012 30 0.014 310 0.014 310 0.014 310 0.014 310 0.020 337 0.020 331 0.020 331	DEL-4LPMA 7.09 CNIMAX) 1.153 DNIC ANALYSI AES 4 PHI 0.029 4 0.003 300 0.001 125 0.112 240 0.015 34 0.016 19 0.002 310 0.004 43 0.006 195 0.004 225 0.002 27 0.012 320 0.005 43	001 .m 0.0 ALPMA.MMAX 12.57 3 MES 5 PHI 0.051 326 0.004 327 0.001 154 0.009 197 0.001 28 0.009 20 0.002 47 0.009 27 0.009 27 0.009 27 0.009 27 0.009 27 0.009 27 0.009 27 0.009 27 0.009 28 0.009 28	ALPHA.0 4.83 AERO DAMP -6.00144 RES 6 PHI 0.015 353 0.004 283 0.002 66 0.002 200 0.005 330 0.004 282 0.004 33 0.005 16 0.006 98 0.006 283 0.006 283 0.006 283 0.006 325 0.009 307 0.009 307	12153.3 TOR 0.010 0.017 220 0.002 100 0.001 22 0.001 117 0.014 104 0.005 0.005 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 17 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0.006 0	20  fxt Damp 0.0  8£5 8 Pm:
1700 ALPHA CH CR CR CR CR CR CR CR CR CR CR	2/C -010 -020 -030 -074 -074 -200 -250 -250 -300 -300 -501	0.0 60.5 (224.9) AES 0 039 0.005 -0.015 2.399 1.911 1.074 1.400 1.473 1.000 0.915 0.734 0.719 0.500 0.021 0.021 0.021	0 1vf m2 23.04 0 12133. (253.4) 885 1 Pel 7.095 0 0.596 0 0.091 290 3.906 347 3.167 350 2.721 350 2.721 350 2.721 350 1.700 351 1.491 353 1.111 355 0.917 359 0.779 359 0.512 80 0.399 13 0.306 18 0.212 26	0.171  4n 0.32f 07  4f5 2 Pm1 0.422 357 0.047 33 0.007 285 0.349 27 0.211 2 0.149 359 0.110 359 0.110 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359 0.010 359	MACH NO 0.200 CM(MIN) -0.055 MARI AES 3 PHI 0.123 313 0.014 335 0.002 115 0.027 3 0.027 3 0.023 337 0.022 318 0.012 30 0.012 30	DEL.41PMA 7.89 CNIMAE: 1.155 EMIC ANALYS! 883 4 PV! 0.029 4 0.003 300 0.001 125 0.112 240 0.015 34 0.016 19 0.002 310 0.004 4 0.003 43 0.016 19 0.004 275 0.005 279 0.006 279	001 .m 0.0 ALPHA_MMAX 12.57 S AES 5 PHI 0.051 326 0.004 327 0.001 154 0.005 137 0.011 328 0.009 20 0.002 47 0.004 221 0.009 240 0.005 273 0.011 57 0.012 310 0.006 340 0.006 324 0.006 324 0.006 324 0.007 284 0.007 284	ALPHA.0 4.83 AERO DAMP -0.00144 0.015 353 0.004 283 0.002 84 0.005 350 0.004 282 0.004 282 0.004 283 0.004 283 0.006 98 0.006 98 0.006 98 0.006 98 0.006 98 0.006 325 0.006 325 0.007 307 0.008 341 0.011 294 0.008 211	12153.3 TOR 0.810 0.810 0.017 226 0.002 188 0.001 22 0.037 117 0.014 104 0.003 171 0.005 4 0.006 57 9.008 147 0.006 40 0.007 194 0.006 32 0.007 194 0.006 33 0.007 234 0.007 234 0.009 244 0.009 244 0.009 244	20  fxt Damp 0.0  RES 8 Pm: RES 9 Pm: 0.026 272 0.021 277 0.011 11 0.006 284 0.005 201 0.002 104 0.013 25 0.012 264 0.013 251 0.003 344 0.014 216 0.003 314 0.014 216 0.003 324 0.014 216 0.003 227 0.013 190 0.006 290 0.020 229 0.008 247 0.013 190 0.006 290 0.025 0 0.011 214 0.017 0 0.010 254 0.017 0 0.010 254 0.017 0 0.010 254 0.017 0 0.010 254 0.017 0 0.010 254 0.017 0 0.010 254 0.017 0 0.010 254 0.017 0 0.010 254 0.011 0 0.006 270 0.011 29 0.008 322 0.011 29 0.008 322 0.012 24 0.009 325

				*C#1% 05C1L	LATION	AIRFO	DE				
		TUMED ME	ORIVE MZ	0.174	9-199	DEL. ALPHA	0.0	1.45	1651 POINT	CYCLES ANAL	TSED
		67.4	11093.	0. 32E 07	-0.046	CHIMAR)	4LPM4.4841 13-29	4ERO DAMP -0.00154	0.057	EXT DAMP	
		(222.5)	(240.4)		MARK	ONIC ANALYSI	5				
DATA	1/6		RES 1 PHE	RES 2 PHI	RES 3 PMI	RES . PHI	RES 5 PHI	RES . PHI	RES 7 PMI	RES 8 PMI	865 9 PHI
-		7.430	7.900 0	0.505 357	0.080 298	0.022 82	0.030 329	0.012 93	0.021 170	0.029 237	0.009 293
C .		-0.008	0.589 2	0.050 17	0.000 354	0.006 6	0.001 153	0.005 232	0.001 230	0.008 292	0.004 293
DCP 1	-010	3.115	3.404 347	0.375 29	0.077 349	0.101 60	0.009 31	0.052 219	0.052 297	0.057 230	0.007 316
DCP 3	-030	3.003	2.720 351	0.105 355	0.034 3	0.004 302	0.006 144	155 110.0	0.000 100	0.015 345	0.001 343
OCP +	.049	2.449	2.193 3"?	0.174 357	0.028 323	0.014 5	0.014 243	0.006 239	0.011 265	0.019 350	0.007 274
000	.074	2.037	1.705 352	0.129 358	0.023 3	0.013 3	0.009 302	0.006 226	0.013 200	0.020 3	0.002 110
DC P 7	.100	1.483	1.101 350	0.072	0.025 13	0.013 357	0.014 286	0.010 342	0.003 25	0.010 345	0.011 330
DCP 8	.200	1.250	0.913 359	0.056 9	0.016 14	0.010 292	0.004 43	0.011 231	0.016 121	0.021 354	0.001 256
DC # 10	.300	0.962	0.775 1	0.060 359	0.006 268	0.003 355	0.001 246	0.008 294	0.011 99	0.010 244	0.006 268
DCPLL	. 399	0.789	0.512 10	0.045 10	0.006 31	0.004 14	0.003 148	0.005 250	0.006 263	0.013 255	0.000 243
DC P12	.501	0.567	0-+03 10	0.039 32	0.009 333	0.009 15	0.003 118	0.005 217	0.002 244	0.002 154	0.005 243
DCPL 3	.000	0.509	0.197 34	0.052 58	0.008 344	0.010 4	0.004 141	0.011 100	0.005 352	0.005 186	0.007 4
DCPLS	. #00	0.417	0.130 00	0.033 33	0.005 91	0.002 243	0.006 72	0.007 169	0.003 186	0.010 274	0.009 277
DCPIA	.900	-0.027	0.080 47	0.029 271	0.009 154	0.003 297	0.010 139	0.014 321	0.002 42	0.011 331	0.008 22
DC#17	. 969	-0.009	0.023 +0	0.008 321	0.023 306	0.013 41	0.013 134	0.008 100	0.006 230	0.009 282	0.014 273
			FORCED PE	TCHING OSCI	LATION	AIRF	-				
		TumeD m2	FORCED PE	TCHING OSCI	MACH NO			41.PHA-0	TEST POINT	CYCLES ANAI	*140
		* (MED m2 0.0				DEL. ALPHA 7-88	DEL		TEST POINT 12159.5	CYCLES ANAL	. <b>7380</b>
		0.0	OM IVE MZ 23-11	0.174	0.198 CR(MIN)	DEL. ALPMA 7-88 CHIMAXI	0.0 alpha.wmax	ALPHA.O 9.92 AERO DAMP	12153.5	ERT DAMP	¥380
		67.6	0m (ve mz 23-11 0 11031.	0.174	94CH NO 0.198	DEL. ALPHA 7.88	0.0	ALPHA.0 9.92	12153.5	50	¥380
		0.0	OM IVE MZ 23-11	0.174	0.198 (MIN) -0.050	DEL. ALPMA 7-88 CHIMAXI	0.0 0.0 alpha.mmax 17.03	ALPHA.O 9.92 AERO DAMP	12153.5	ERT DAMP	¥\$€0
DATA		67.6 (221.7)	ORIVE M2 23-11 0 11831. (247-1)	0.174 8N 0.32E 07	MACH NO 0.198 (M(MIN) -0.050 MAR	DEL. ALPHA 7-88 CNIMAR) 1-817 MONIC ANALYS	DEL.M 0.0 ALPMA.MMAX 17.83	ALPHA.0 9.92 AERO DAMP -0.00119	12159.5 FDR 0.662	EXT DAMP	
DATA TYPE	#/C	67.6	0m (ve mz 23-11 0 11031.	0.174	0.198 (MIN) -0.050	OEL. ALPHA 7.88 CHIMAXI 1.617	0.0 0.0 alpha.mmax 17.03	ALPHA.O 9.92 AERO DAMP	12153.5	ERT DAMP	AES 9 PHI
ALPHA		67.6 (221.7)	Onive mg 23.11 0 11831. (247.1) RES 1 Pm1 7.883 0	E 0.174  RN 0.32E 07  RES 2 PHI 0.449 357	MACH NO 0.198 CM(MIN) -0.050 HAR RES 3 PHI 0.094 295	DEL-ALPHA 7-88 CNIMAR) 1-617 MONIC ANALYSI 8ES 4 PHI 0-032 28	OFL.M O.O ALPMA.NMAX 17.83 IS RES 5 PMI O.O35 324	ALPHA.0 9.92 AERO DAMP -0.00119 RES 6 PHI 0.021 7	12153.5 TDR 0.662 RES 7 PH1 0.005 298	20 EXT DAMP 0.0 RES 8 PHI 0.031 230	RES 9 PHI
ALPMA CA		67.6 (221.7) #ES 0 9.920 0.914	ORIVE MZ 23-11 0 11831. (247-1) 8ES 1 PMI 7.803 0	E 0.174  RN 0.32E 07  RES 2 PHE 0.449 357 0.049 309	MACH NO 0-198 CMIMINI -0.050 HAR RES 3 PHI 0.094 295 0-035 93	DEL. ALPHA 7.08 CNEMAR) 1.617 MONIC AMALYS RES 4 PHI 0.032 28 0.006 274	DEL.M G.O ALPMA.NMAX 17.83 IS RES 5 PHI G.O35 324 O.O08 79	ALPHA.0 9.92 AERO DAMP -0.00119 RES 6 PHI 0.021 7 0.007 18	12159.5 TOR 0.662 RES 7 PH1 0.005 298 0.001 64	20 EXT DAMP 0.0 RES 8 PHI 0.031 230 0.017 238	RES 9 PHI 0-012 261 0-007 248
ALPHA		67.6 (221.7)	Onive mg 23.11 0 11831. (247.1) RES 1 Pm1 7.883 0	E 0.174  RN 0.32E 07  RES 2 PHI 0.449 357	MACH NO 0.198 CM(MIN) -0.050 HAR RES 3 PHI 0.094 295	DEL-ALPHA 7-88 CNIMAR) 1-617 MONIC ANALYSI 8ES 4 PHI 0-032 28	OFL.M O.O ALPMA.NMAX 17.83 IS RES 5 PMI O.O35 324	ALPHA.0 9.92 AERO DAMP -0.00119 RES 6 PHI 0.021 7	12153.5 TDR 0.662 RES 7 PH1 0.005 298	20 EXT DAMP 0.0 RES 8 PHI 0.031 230	RES 9 PHI
ALPMA CA CA	.010	67.6 (221.7) AES 0 9.920 0.916 -0.010	ORIVE MZ 23-11 0 11831. (247-1) 4ES 1 PMI 7.863 0 0.631 16 0.024 257 3.472 358	RN 0.32E 07 RES 2 PHE 0.449 357 0.049 309 0.021 354 0.375 344	MACH NO 0-198 CMIMINI -0.050 HAR RES 3 PHI 0.094 295 9.035 93 0.014 220	DEL. ALPHA 7.08 CMEMAX) 1.617 MONIC AMALYS RES 4 PHI 0.002 28 0.000 274 0.006 30 0.105 89	DEL.M G.O ALPMA.NMAX 17.83 IS RES 5 PHI G.O35 324 O.008 79 O.003 234 O.021 93	ALPHA.0 9.92 AERO DAMP -0.00119 RES 6 PHI 0.021 7 0.007 18 0.001 252	12159.5 TOR 0.662 RES 7 PH1 0.005 298 0.001 64 0.001 237 0.046 340	20 EXT DAMP 0.0 RES 6 PHI 0.031 230 0.017 236 0.005 52	0.012 261 0.007 248 0.003 56
ALPHA CN CR OCP 1	.010	67.6 (221.7) RES 0 9.920 0.916 -0.010	ORIVE MZ 23-11 0 11831. (247-1) RES 1 PMI 7.883 0 0.431 14 0.024 257 3.472 358 3.076 1	ES 2 Pet 0.474 RES 2 Pet 0.449 357 0.049 309 0.021 354 0.375 344 0.313 329	MACH NO 0-198 CM(M1N) -0.050 HAR RES 3 PHI 0.094 295 0.035 93 0.014 220 0.077 177 0.030 104	DEL.ALPHA 7.08 CNIMAX; 1.017 MONIC AMALYS: 8ES 4 PHI 0.032 28 0.006 274 0.006 30 0.105 89 0.020 327	DEL.M G.O ALPHALMMAX 17.03 IS RES 5 PHI G.O35 324 G.O08 79 G.O03 234 G.O21 93 G.O21 93 G.O21 290	ALPHA.0 9.92 AERO DAMP -0.00119 AES 6 PHI 0.021 7 0.007 18 0.001 252 0.009 51 0.017 328	12159.5 TOR 0.662 RES 7 PH1 0.005 298 0.001 84 0.001 237 0.066 360 0.001 316	20 EXT DAMP 0.0 RES 8 PHI 0.031 230 0.017 238 0.005 52 0.025 39 0.025 290	0.012 261 0.007 248 0.003 58 0.004 343 0.012 357
TYPE	.010	67.6 (221.7) #85 0 9.920 0.916 -0.010 4.625 3.855 3.449	ORIVE M2 23.11 0 11831. (247.1) RES 1 PHI 7.863 0 0.631 16 0.024 257 3.472 358 3.076 1 2.725 0	0.174 0.326 07 RES 2 PHI 0.649 357 0.069 309 0.021 356 0.375 346 0.313 329 0.262 319	MACH NO 0-198 CM(MIN) -0.050 HAR RES 3 PHI 0.094 295 9.035 93 0.014 220 0.077 177 0.090 104 0.048 102	DEL. ALPHA 7.88 CN(MAX) 1.617 MONIC ANALYS 8ES 4 PHI 0.032 28 0.006 274 0.006 30 0.105 89 0.020 327 0.031 346	DEL.M 0.0 ALPMA.MMAX 17.83 IS RES 5 PMI 0.035 324 0.008 79 0.003 234 0.021 93 0.011 290 0.017 276	ALPHA.0 9.92 AERO DAMP -0.00119 RES 6 PHI 0.021 7 0.007 18 0.001 252 C.099 51 0.017 328 0.001 125	12159.5 TOR 0.662 RES 7 PH1 0.005 298 0.001 64 0.001 257 0.066 360 0.001 316 0.000 329	20 EXT DAMP 0.0 8ES 8 PHI 0.031 230 0.017 238 0.005 52 0.025 290 0.019 278	0.012 261 0.007 248 0.007 56 0.004 343 0.012 357 0.012 357
ALPHA CA CA CA OCP 1 OCP 2 OCP 3 OCP 4 OCP 5	.010	67.6 (221.7) RES 0 9.920 0.916 -0.010	ORIVE MZ 23-11 0 11831. (247-1) RES 1 PMI 7.883 0 0.431 14 0.024 257 3.472 358 3.076 1	0.174 8N 0.32E 07 8ES 2 Pet 0.649 357 0.049 309 0.021 356 0.313 329 0.262 319 0.678 0 0.553 349	MACH NO 0-198 CM(M1N) -0.050 HAR RES 3 PHI 0.094 295 0.035 93 0.014 220 0.077 177 0.030 104	DEL.ALPHA 7.08 CNIMAX; 1.017 MONIC AMALYS: 8ES 4 PHI 0.032 28 0.006 274 0.006 30 0.105 89 0.020 327	OEL.# 0.0  ALPMA.MMAX 17.83  IS  RES 5 PHI 0.035 324 0.008 79 0.008 79 0.003 234 0.011 290 0.011 290 0.017 276 0.049 62 0.025 344	ALPHA.0 9.92 AERO DAMP -0.00119 RES 6 PH1 0.021 7 0.007 18 0.001 252 C.099 91 0.017 328 0.017 328 0.018 356 0.025 353	12159.5 TOR 0.662 RES 7 PH1 0.005 298 0.001 84 0.001 237 0.066 340 0.001 316 0.906 329 0.034 279 0.034 279 0.032 256	20 EXT DAMP 0.0 RES 8 PHI 0.031 230 0.017 238 0.005 52 0.025 39 0.025 290 0.019 278 0.031 224 9.020 212	0.012 261 0.007 246 0.003 58 0.004 343 0.012 357 0.010 325 0.000 240 0.002 128
DCP 1 DCP 2 DCP 3 DCP 3 DCP 4	.010 .020 .030 .030	67.6 (221.7) #85 0 9.920 0.914 -0.010 4.625 3.655 3.649 2.620 2.201 2.185	ORIVE M2 23.11 0 11831. (247.1) RES 1 PHI 7.863 0 0.631 16 0.024 257 3.472 358 3.076 1 2.725 0 1.760 17 1.479 19	0.174 0.326 07 RES 2 PHI 0.649 357 0.069 309 0.021 356 0.375 346 0.313 329 0.262 319 0.478 0 0.553 349	MACH NO 0-198 CM(MIN) -0.050 HAR RES 3 PHI 0.094 295 9.035 93 0.014 220 0.077 177 0.098 102 0.261 292 0.261 292 0.279 197	DEL. ALPHA 7.08 CN(MAR) 1.017 RONIC ANALYS 8ES 4 PMI 0.032 28 0.006 274 0.006 30 0.105 89 0.020 327 0.031 346 0.116 141 0.103 95 0.094 63	DEL.M 0.0 ALPMA.MMAX 17.83 IS RES 5 PMI 0.035 324 0.008 79 0.003 234 0.021 93 0.011 290 0.017 276 0.049 62 0.025 344	ALPHA.0 9.92 AERO DAMP -0.00119 AES 6 PHI 0.021 7 0.007 18 0.001 252 C.099 51 0.017 328 0.001 125 0.043 356 0.025 353 0.011 2	12159.5 TOR 0.662 RES 7 PH1 0.005 298 0.001 64 0.001 237 0.066 360 0.001 316 0.906 329 0.004 279 0.023 256 0.018 218	20 EXT DAMP 0.0 8ES 8 PHI 0.031 230 0.017 238 0.005 52 0.025 390 0.025 290 0.019 278 0.025 290 0.019 278 0.020 212	0.012 261 0.007 248 0.007 348 0.009 36 0.004 343 0.012 357 0.010 325 0.000 240 0.007 126 0.007 260
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 6	.010 .020 .030 .044 .074	67.6 (221.7) 865 0 9.920 0.914 -0.010 4.625 3.655 3.655 3.650 2.201 2.165	ORIVE M2 23.11 0 11831. (247.1) 4ES 1 PM1 7.863 0 0.631 16 0.024 257 3.472 358 3.076 1 2.725 0 1.760 17 1.479 19 1.319 19	0.174 0.32E 07 0.32E 07 0.649 357 0.069 309 0.021 356 0.313 329 0.262 319 0.678 0 0.553 369 0.433 339	MACH NO 0-198 CM(MIN) -0.050 HAR RES 3 PHI 0.094 295 9.035 93 0.014 220 0.077 177 0.030 104 0.048 102 0.261 252 0.262 223 0.179 197 0.123 150	DEL. ALPHA 7.08  CMEMAX; 1617  MONIC ANALYS  8ES 4 PHI  0.092 28 0.006 274 0.006 30  0.105 89 0.020 327 0.091 346 0.116 141 0.103 95 0.094 63	DEL.M G.O ALPMA.MMAX 17.83 IS RES 5 PHI G.O35 B24 G.O08 79 G.O08 79 G.O03 234 G.O21 290 G.O11 290 G.O17 276 G.O49 62 G.O25 344 G.O25 344 G.O21 294 G.O21 294 G.O21 294	ALPHA.0 9.92 AERO DAMP -0.00119 RES 6 PH1 0.021 7 0.007 18 0.001 252 C.099 91 0.017 328 0.001 125 0.003 356 0.025 353 0.011 2	12159.5 TOR 0.662 RES 7 PH1 0.005 298 0.001 64 0.001 237 0.046 340 0.001 316 0.906 329 0.034 279 0.034 279 0.032 256 0.016 218 0.027 164	20 EXT DAMP 0.0 RES 6 PHI 0.031 230 0.017 236 0.005 52 0.025 290 0.019 278 0.031 224 9.020 212 0.006 239	0.012 261 0.007 246 0.007 246 0.003 56 0.004 343 0.012 357 0.010 325 0.000 240 0.007 126 0.009 260 0.011 277
DCP 1 DCP 2 DCP 3 DCP 3 DCP 4	.010 .020 .030 .030	67.6 (221.7) #85 0 9.920 0.914 -0.010 4.625 3.655 3.649 2.620 2.201 2.185	ORIVE M2 23.11 0 11831. (247.1) RES 1 PHI 7.863 0 0.631 16 0.024 257 3.472 358 3.076 1 2.725 0 1.760 17 1.479 19	0.174 0.326 07 RES 2 PHI 0.649 357 0.069 309 0.021 356 0.375 346 0.313 329 0.262 319 0.478 0 0.553 349	MACH NO 0-198 CM(MIN) -0.050 HAR RES 3 PHI 0.094 295 9.035 93 0.014 220 0.077 177 0.098 102 0.261 292 0.261 292 0.279 197	DEL. ALPHA 7.08 CN(MAR) 1.017 RONIC ANALYS 8ES 4 PMI 0.032 28 0.006 274 0.006 30 0.105 89 0.020 327 0.031 346 0.116 141 0.103 95 0.094 63	DEL.M 0.0 ALPMA.MMAX 17.83 IS RES 5 PMI 0.035 324 0.008 79 0.003 234 0.021 93 0.011 290 0.017 276 0.049 62 0.025 344	ALPHA.0 9.92 AERO DAMP -0.00119 AES 6 PHI 0.021 7 0.007 18 0.001 252 C.099 51 0.017 328 0.001 125 0.043 356 0.025 353 0.011 2	12159.5  TOR  0.062  RES 7 PH1  0.005 298  0.001 64  0.001 337  0.046 340  0.001 316  0.003 279  0.034 279  0.023 256  0.018 218  0.027 164  0.015 112  0.015 112	20 EXT DAMP 0.0 8ES 8 PHI 0.031 230 0.017 238 0.005 52 0.025 290 0.025 290 0.019 278 0.020 212 0.006 259 0.002 252 0.008 304 0.027 227	0.012 261 0.007 248 0.009 56 0.004 343 0.012 357 0.010 325 0.000 240 0.002 126 0.009 260 0.011 277 0.012 217
TYPE  ALPHA CA CA CR  DCP 1 DCP 2 DCP 3 DCP 4 DCP 6 DCP 7 DCP 6 DCP 7 DCP 6 DCP 9 DCP 10	.010 .020 .030 .044 .049 .149 .200 .250	0.0 4 67.6 (221.7) 465.0 9.920 0.914 -0.010 4.623 3.855 3.649 2.420 2.201 2.185 1.672 1.443 1.213	ORIVE M2 23.11 0 11831. (247.1) 4ES 1 PM1 7.003 0 0.631 16 0.024 257 3.076 17 2.725 0 1.760 17 1.479 19 1.319 19 1.319 19 1.319 19 1.319 19 1.319 19 0.666 12 0.761 13	0.174  0.32E 07  RES 2 PH1  0.449 357 0.069 309 0.021 354 0.313 329 0.262 319 0.478 0 0.433 359 0.426 319 0.433 359 0.431 311 0.190 292 0.126 285	MACH NO 0-198 CM(MIN) -0.050 HAR RES 3 PHI 0.094 295 0.035 93 0.014 220 0.077 177 0.030 104 0.046 102 0.261 252 0.222 223 0.179 197 0.123 150 0.111 125 0.097 92 0.090 85	DEL. ALPHA 7.08  CMEMAX; 1617  MONIC ANALYS  8ES 4 PHI  0.032 28 0.006 274 0.006 30  0.105 89 0.020 327 0.031 346 0.116 141 0.103 95 0.091 9 0.057 343 0.052 301 0.050 292	DEL.M G.O ALPMA.MMAX 17.83 IS RES 5 PHI G.O35 B24 G.O08 79 G.O08 79 G.O01 290 G.O17 276 G.O49 62 G.O25 344 G.O25 344	ALPHA.O 9.92 ALRO DAMP -0.00119 RES 6 PM1 0.021 7 0.007 18 0.001 252 C.099 91 0.017 328 0.001 125 0.043 356 0.025 353 0.011 2 0.013 352 0.013 352 0.013 352 0.013 352	12159.5  TOR 0.662  RES 7 PH1 0.005 298 0.001 64 0.001 237 0.046 340 0.001 316 0.904 329 0.003 256 0.015 218 0.015 112 0.010 3	20 EXT DAMP 0.0 0.01 0.017 236 0.005 52 0.025 290 0.019 278 0.025 290 0.019 278 0.020 212 0.006 259 0.020 252 0.029 252 0.029 252 0.029 252	0.012 201 0.097 246 0.203 54 0.203 55 0.004 343 0.012 357 0.000 240 0.002 120 0.007 260 0.011 277 0.012 217 0.014 127
TYPE  ALPMA CA CA CA CCP 1 OCP 2 OCP 3 OCP 5 OCP 6 OCP 6 OCP 6 OCP 9 OCP 10 OCP 10 OCP 10 OCP 10 OCP 10 OCP 10	.010 .020 .030 .044 .074 .099 .149 .200 .250	67.6 (221.7) #85 0 9.920 0.916 -0.010 4.625 3.655 3.640 2.620 2.201 2.165 1.672 1.649 1.213 1.107 0.904	Onive wg 23.11 0 11831. (247.1) 8E5 1 Pm1 7.883 0 0.631 16 0.024 257 3.472 358 3.076 1 2.725 0 1.760 17 1.474 10 1.319 14 1.113 14 0.666 12 0.731 13 0.607 18	0.174  88 0.32E 07  8ES 2 Pel 0.649 357 0.069 309 0.021 356 0.313 329 0.262 319 0.678 0 0.433 339 0.261 311 0.190 292 0.126 285 0.082 267 0.082 267	MACH NO 0-198 CM(MIN) -0.050 MAR RES 3 PHI 0.094 295 0.035 93 0.014 220 0.071 177 0.030 104 0.048 102 0.261 252 0.179 197 0.123 150 0.111 125 0.097 92 0.090 87	DEL. ALPHA 7.08 CN(MAX) 1.017  MONIC ANALYS  855 4 PHI 0.032 28 0.006 274 0.006 30 0.105 89 0.020 327 0.031 346 0.116 141 0.103 95 0.094 93 0.094 93 0.097 343 0.097 393 0.097 393	OEL.# 0.0  ALPMA.*** 17.83  IS  RES 5 PHI 0.035 32* 0.008 79 0.009 23* 0.021 290 0.017 276 0.049 62 0.025 34* 0.024 29* 0.024 29* 0.024 20* 0.024 20* 0.024 20* 0.025 21 0.017 1*2 0.017 1*2 0.017 1*2	ALPHA.0 9.92 AERO DAMP -0.00119 AES 6 PH1 0.021 7 0.007 18 0.001 252 0.017 328 0.017 328 0.017 328 0.017 328 0.018 359 0.018 359 0.018 359 0.018 359 0.018 359 0.004 355 0.004 355 0.004 355 0.004 355 0.004 355	12159.5  TOR 0.662  RES 7 PH1 0.005 298 0.001 84 0.001 3316 0.906 340 0.001 316 0.906 327 0.06 360 0.07 112 0.010 3 0.007 73	20 EXT DAMP 0.0 0.031 230 0.017 238 0.005 52 0.025 290 0.019 278 0.031 224 0.006 259 0.002 212 0.006 259 0.029 220 0.029 227 0.029 228	0.012 261 0.007 246 0.003 36 0.003 35 0.012 357 0.010 325 0.000 26 0.002 126 0.002 127 0.012 217 0.012 217 0.014 149 0.001 120
TYPE  ALPHA CA CA CR  DCP 1 DCP 2 DCP 3 DCP 4 DCP 6 DCP 7 DCP 6 DCP 7 DCP 6 DCP 9 DCP 10	.010 .020 .030 .044 .049 .149 .200 .250	0.0 4 67.6 (221.7) 465.0 9.920 0.914 -0.010 4.623 3.855 3.649 2.420 2.201 2.185 1.672 1.443 1.213	ORIVE M2 23.11 0 11831. (247.1) 4ES 1 PM1 7.003 0 0.631 16 0.024 257 3.076 17 2.725 0 1.760 17 1.479 19 1.319 19 1.319 19 1.319 19 1.319 19 1.319 19 0.666 12 0.761 13	0.174  0.32E 07  RES 2 PH1  0.449 357 0.069 309 0.021 354 0.313 329 0.262 319 0.478 0 0.433 359 0.426 319 0.433 359 0.431 311 0.190 292 0.126 285	MACH NO 0-198 CM(MIN) -0.050 HAR RES 3 PHI 0.094 295 0.035 93 0.014 220 0.077 177 0.030 104 0.046 102 0.261 252 0.222 223 0.179 197 0.123 150 0.111 125 0.097 92 0.090 85	DEL. ALPHA 7.08  CMEMAX; 1617  MONIC ANALYS  8ES 4 PHI  0.032 28 0.006 274 0.006 30  0.105 89 0.020 327 0.031 346 0.116 141 0.103 95 0.091 9 0.057 343 0.052 301 0.050 292	DEL.M G.O ALPMA.MMAX 17.83 IS RES 5 PHI G.O35 B24 G.O08 79 G.O08 79 G.O01 290 G.O17 276 G.O49 62 G.O25 344 G.O25 344	ALPHA.O 9.92 ALRO DAMP -0.00119 RES 6 PM1 0.021 7 0.007 18 0.001 252 C.099 91 0.017 328 0.001 125 0.043 356 0.025 353 0.011 2 0.013 352 0.013 352 0.013 352 0.013 352	12159.5  TOR 0.662  RES 7 PH1 0.005 298 0.001 64 0.001 237 0.046 340 0.001 316 0.904 329 0.003 256 0.015 218 0.015 112 0.010 3	20 EXT DAMP 0.0 0.01 0.017 236 0.005 52 0.025 290 0.019 278 0.025 290 0.019 278 0.020 212 0.006 259 0.020 252 0.029 252 0.029 252 0.029 252	0.012 201 0.097 246 0.203 54 0.203 55 0.004 343 0.012 357 0.000 240 0.002 120 0.007 260 0.011 277 0.012 217 0.014 127
TYPE  ALPMA CA CB CCP DCP DCP DCP DCP DCP DCP DCP DCP DCP	.010 .020 .030 .044 .074 .074 .200 .250 .250 .309 .501	0.0 67.6 (221.7) 885 0 9.920 0.916 -0.010 4.625 3.655 3.640 2.620 2.165 1.672 1.673 1.070 0.950 0.950 0.950	Onive wg 23.11  0 11831. (247.1)  0 12 18 1 Pm1  7.803	0.174  88 0.328 07  885 2 Perl 0.649 357 0.069 309 0.021 356 0.375 369 0.262 319 0.678 0 0.433 329 0.261 311 0.190 292 0.126 285 0.082 267 0.083 261 0.090 221 0.090 221 0.090 221	MACH NO 0-198 CM(MIN) -0.050 MAR RES 3 PHI 0.094 295 0.035 93 0.014 220 0.071 177 0.090 104 0.261 252 0.276 252 0.179 197 0.123 150 0.111 125 0.097 92 0.098 77 0.098 77 0.074 64 0.070 58 38	DEL. ALPHA 7.68 CN(MAX) 1.617  MONIC ANALYS  8ES 4 PMI 0.032 28 0.006 274 0.006 30 0.105 89 0.020 327 0.031 346 0.116 141 0.103 95 0.094 93 0.094 93 0.097 301 0.057 343 0.052 301 0.057 343 0.052 301 0.057 328	OEL.# 0.0  ALPMA.*** 17.83  IS  RES 5 PHI 0.035 32- 0.008 79 0.003 23- 0.001 290 0.017 276 0.049 62 0.025 34- 0.024 293 0.024 293 0.024 294 0.025 34- 0.027 14-2 0.015 118 0.019 92 0.020 14- 0.020 68	ALPHA-0 9-92 AERO DAMP -0.00119 RES 6 PM1 0.021 7 0.007 18 0.001 252 0.004 3 356 0.025 353 0.011 2 0.013 352 0.016 309 0.017 328 0.018 359 0.018 309 0.019 352 0.019 352 0.019 353 0.010 309 0.010 7 0.005 9 0.005 9 0.005 9 0.005 224	12159.5  TOR  0.662  RES 7 PH1  0.005 298  0.001 84  0.001 316  0.906 829  0.034 279  0.034 279  0.032 266  0.016 218  0.027 184  0.027 184  0.017 73  0.006 18  0.007 73  0.007 18  0.007 73	20 EXT DAMP 0.0 0.031 230 0.017 238 0.005 52 0.025 290 0.019 278 0.020 212 0.006 259 0.002 222 0.008 259 0.029 226 0.029 227 0.029 228 0.029 227 0.029 228 0.030 237 0.011 208 0.015 215	0.012 261 0.007 248 0.007 348 0.003 35 0.012 357 0.010 325 0.000 240 0.001 277 0.012 217 0.014 149 0.001 120 0.002 303 0.002 303 0.018 205 0.011 279
ALPMA CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 0 DCP 0 DCP 10 DCP 11 DCP 12 DCP 13	.010 .020 .030 .030 .074 .074 .200 .250 .300 .399	0.0 4 67.6 (221.7) 465.0 9.920 0.914 -0.010 4.623 3.855 3.649 2.420 2.201 2.165 1.672 1.493 1.213 1.107 0.904 0.550	ORIVE M2 23.11 0 11831. (247.1) 4ES 1 PM1 7.803 0 0.631 16 0.024 257 3.076 17 2.725 0 1.760 17 1.479 19 1.319 14 1.010 14 0.661 13 0.607 18 0.494 29	0.174  0.32E 07  RES 2 PH1  0.449 357 0.069 309 0.021 354 0.313 329 0.262 319 0.478 0 0.553 349 0.433 339 0.261 311 0.190 292 0.126 285 0.082 287 0.083 281 0.090 221 0.090 221	0.198 CM(MIN) -0.050  MAR RES 3 PH1  0.094 295 0.035 93 0.014 220  0.077 177 0.030 104 0.048 102 0.261 252 0.222 223 0.179 197 0.123 150 0.111 125 0.097 95 0.083 77 0.074 66	DEL. ALPHA 7.08  CMEMAX; 1.617  MONIC ANALYS  8ES 4 PHI  0.092 28 0.006 274 0.006 30  0.105 89 0.020 327 0.031 346 0.116 141 0.103 95 0.094 03 0.097 343 0.052 301 0.050 292 0.037 288 0.030 246 0.030 246	DEL.M G.O ALPMA.MMAX 17.83 IS RES 5 PHI G.O35 524 G.O08 79 G.O08 79 G.O01 290 G.O11 290 G.O17 276 G.O49 62 G.O25 344 G.O25 344 G.O25 344 G.O25 344 G.O25 344 G.O25 344 G.O27 276 G.O21 290 G.O21 290 G	ALPHA-0 9.92 ALRO DAMP -0.00119 RES 6 PM1 0.021 7 0.007 18 0.001 252 C.099 91 0.017 328 0.001 125 0.043 356 0.025 353 0.011 2 0.013 352 0.013 352 0.013 352 0.013 355 0.014 2 0.015 309 0.017 309	12159.5  TOR 0.662  RES 7 PH1 0.005 298 0.001 0+0 0.001 316 0.006 340 0.001 316 0.008 279 0.023 256 0.018 218 0.027 18 0.007 73 0.006 18 0.007 8	20 EXT DAMP 0.0 0.01 0.017 230 0.017 230 0.005 52 0.025 290 0.019 278 0.025 212 0.006 259 0.002 212 0.002 252 0.003 304 0.029 227 0.029 227 0.029 227 0.029 227 0.029 228	0.012 201 0.097 246 0.097 246 0.093 56 0.012 357 0.010 325 0.009 240 0.001 277 0.012 217 0.014 149 0.001 170 0.004 205 0.004 205 0.002 303 0.002 303

			FORCED PE	TCHING OSCI	LLATION	ATRA	-	L .			
	1	0.0	53-15 53-15		0-197	7.02	0.0	12.22	TEST POINT 12153-4	CYCLES ANAI	TSED
	1	67.4	11783.	0. 32E 07	-0.277	CHIMAE)	19.00	-0.00004	708 0.035	O.O	
		(221.2)	(246.1)		-	-	15				
TYPE	R/C		RES : PHI	BES 2 PHI	485 3 PMI		MES 5 PM1		RES 7 PM1	465 8 PHI	465 9 PM
44.00		12.219	7.44 0	0.474 350	0.150 303	0.014 201	0.071 2	0.034 244	0.028 209	0.028 284	0.014 275
CN CN		1.070	0.710 28	0.224 300	0.133 144	0.004 62	0.053 314	0.013 224	0.018 109	0.031 351	0.011 244
DCP I	.010	4.199	1.013 47	1.550 20	0.431 290	0.101 270	0.225 215	0.151 145	0.090 120	0.009 45	0.031 210
OC # 2	.020	3.630	1.927 41	1-270 14	0.425 202	0.101 205	0.078 179	0.051 86	0.025 00	0.062 337	0.022 205
DCP 5	.030	2.952	1.771 40	0.001 11	0.457 278	0.102 195	0.076 40	0.103 57	0.076 337	0.096 276	0.007 194
oce s	.074	2.014	1.40) 35	0.745 355	0. 130 243	0.171 134	0.002 31	0.021 295	0.010 82	0.053 304	0.033 201
DCP &	.099	2.450	1.324 34	0.455 342	0.324 226	0.172 119	0.000 **	0.029 344	0.025 313	0.052 205	0.037 104
DCP 1	.149	1.905	1.191 30	0.519 322	0.244 203	0.134 114	0.062 40	0.052 321	0.014 255	0.047 299	0.035 161
DCP 9	.230	1.435	1.030 25	0.415 302	0.245 187	0-105 105	0-142 .	0.104 200	0.051 222	0.028 145	0.020 74
DCP11	.300	1.325	0.000 25	0.372 292	0.242 176	0.171 00	0.129 353	0.088 262	0.054 200	0.032 09	0.036 13
OCP12	.999	0.034	0.000 26	0.202 243	0.247 145	0.175 73	0.110 311	0.079 225	0.004 127	0.045 23	0.037 294
DCPLS	.400	0.715	0.542 23	0.264 247	0.209 127	0.150 23	0.115 204	0.079 197	0.043 91	0.059 354	0-025 240
DCP14 DCP15	.701	0.564	0.421 22	0.250 229	0.210 111	0.113 359	0.115 255	0.050 150	0.054 59	0.057 333	0.043 222
OCPLO	. 900	0.074	0.212 3	0. 120 221	0.076 92	0.069 334	0.043 235	0.030 130	0.030 39	0.033 310	0.009 100
DCPLT		0.044	0. 102 359	G-054 213	0.049 90	0.035 323	0.032 219	0.024 **	0.033 336	0.010 207	0.011 67
			FOR 10 PE	TC+146 05C11	LLATION	4145	DIL 144.0				
		TUMEU MZ	PONE FO PET OR 1/E MZ 23.03	0.114	MACH NO 0.301	DEL. ALPHA	061 - ML# 1	4LPM4.0 0.45	TEST POINT	CYCLES ANAL	LT580
			0814E MZ 23.03	0.114	MACH NO 0.301 CRIMIN)	DEL. ALPHA 7.91 (N(MAX)	0.0	41.PHA.0 0.45	12155.1	EXT DAMP	LY500
		102.5	23.03 23.03 27359.		94CH NO 0.301	7.91	0.0	0.65	12155.1	20	LY500
		0.0	0814E MZ 23.03	0.114	9.301 CRIMINS -0.040	DEL. ALPHA 7.91 (N(MAX)	011 -H 0-0 41 PHA -NRAS 8-05	41.PHA.0 0.45	12155.1	EXT DAMP	.7560
DATA		102.5	23.03 23.03 27359.	0.114	9.301 CRIMINS -0.040	DEL. M.PHA 7-91 (NIMAX) 0-803	011 -H 0-0 41 PHA -NRAS 8-05	41.PHA.0 0.45	12155.1	EXT DAMP	LYSED
-		102.5 (336.4)	27359. (571.4)	0.114 en 0.446 07 ess 2 mi 0.575 257	RACH NO 0.301 CM(MIN) -0.040 MARI RES 3 PHI 0.079 301	DEL. M.PHA 7.91 CN(MAX) 0.803 MONIC ANALYS RES 4 PHI 0.015 100	DEL.H 0.0 ALPHA.WRAX 8.65 IS RES 5 PHI 0.032 324	ALPMA.0 0.65 AERD DAMP -0.00086 RES 6 PHI 0.022 93	12195.1 TDR 0.709 RES 7 PHT 0.019 162	20 Ext DARP 0.0 RES 8 PHI 0.029 230	8ES 9 PHI 0.004 277
AL Pros		102.5 (336.4)	27359. (571.4) RES 1 PHI 7.909 0	0.114 8N 0.496 07 8ES 2 MI 0.575 357 0.042 3	RACH NO 0.301 CR(RIN) -0.040 HAR! RES 3 PHI 0.079 301 0.010 326	DEL. M.PHA 7-91 CN(MAX) 0.803 MONIC ANALYS RES 4 PHI 0.015 100 0.005 301	061.H 0.0 4LPHA.WHAX 8.65 15 RES 5 PHI 0.032 324 0.005 322	ALPMA.0 0.65 AERD DAMP -0.00086 RES 6 PHI 0.022 95 0.004 272	12155.1 108 0.709 8ES 7 Pel 0.019 162 0.003 226	20 Ext DAMP 0.0 RES 8 PHI 0.029 230 0.000 43	8ES 9 PHI 0.004 277 0.004 204
1 TPF		102.5 (336.4)	27359. (571.4)	0.114 8N 0.49E 07 8ES 2 MI 0.575 257 0.002 3	RACH NO 0.301 CM(MIN) -0.040 MARI RES 3 PHI 0.079 301	DEL. M.PHA 7.91 CN(MAX) 0.803 MONIC ANALYS RES 4 PHI 0.015 100	061.H 0.0 41.PHA.WHAX 8.65 15 865 5 PHI 0.032 324 0.005 322 0.001 153	ALPMA.0 0.65 AERD DAMP -0.00086 AES 6 PMI 0.022 95 0.004 272 0.001 163	12195.1 TDA 0.709 RES 7 PHT 0.019 162 0.003 226 0.000 249	20 Ext DAMP 0.0 0.0 0.029 230 0.000 43 0.001 21	8ES 9 PHI 0.00+ 277 0.00+ 20+ 0.001 18
ALPHA CN CR	.010	0.0 102.5 (336.4) ##\$ 0 0.647 0.141 -0.017	23.03 Q 27359. (571.4) RES 1 PHI 7.909 0 0.670 357 0.019 299	0.114 8N 0.496 07 865 2 PM1 0.575 257 0.042 3 0.004 319	RACH NO 0.301 CR(REN) -0.040 HAR! RES 3 PHI 0.079 301 0.010 324 0.001 724 0.122 315	DEL. M.PHA 7-91 CN(MAX) 0.803 MONIC ANALYS RES 4 PHI 0.015 100 0.005 301 0.001 71	0EL.H 0.0 ALPHA.NMAX 8.65 IS RES 5 PHI 0.032 324 0.005 322 0.001 153 0.043 90	ALPMA.0 0.45 AERD DAMP -0.00086 RES 6 PMI 0.022 95 0.004 272 0.001 163 0.038 190	12155.1 TDR 0.709 RES 7 PHT 0.019 162 0.003 226 0.000 249 0.017 214	20 Ext DAMP 0.0 MES 6 PHI 0.029 230 0.000 43 0.001 21	0.000 277 0.000 200 0.001 18
ALPER CN CR CR DCP 1	.010	0.0 102.5 (336.4) RES 0 0.647 0.141 -0.017 -0.618 -0.247	27359. (571.4) 8ES 1 PHI 7.909 0 0.670 357 0.019 209	0.114 8N 0.49E 07 8ES 2 PMI 0.575 257 0.002 3 0.004 319 0.391 9 0.259 351	RACH NO 0.301 CM(M(N) -0.040 MAR! RES 3 PHI 0.079 301 0.010 324 0.001 724 0.122 315 0.070 323	DEL. M.PHA 7.91 CN(MAX) 0.803 MONIC ANALYS RES 4 PHI 0.013 100 0.005 301 0.001 71 0.118 11 0.024 299	0EL.H 0.0 ALPHA.MMAX 8.65 IS AES 5 PHI 0.032 324 0.005 322 0.001 153 0.043 90 0.018 276	ALPMA.0 0.65 AERD DAMP -0.00086 AES 6 PMI 0.022 95 0.004 272 0.001 163 0.038 190 0.021 250	12195.1 108 0.709 RES 7 Perf 0.019 162 0.003 226 0.000 249 0.017 214 0.021 221	20 Ext Damp 0.0 RES 8 PHI 0.029 230 0.000 43 0.001 21 0.009 18 0.019 30	RES 9 PHI 0.004 277 0.004 204 0.001 16 0.009 222 0.003 331
TYPE  ALPHA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	.010 .020 .030	0.0 102.5 (336.4) #ES 0 0.647 0.141 -0.017 -0.618 -0.247 0.083 0.245	27359. (571.4) RES 1 PHI 7.909 0 0.670 357 0.019 299 4.680 349 5.409 352 2.846 352 2.319 352	0.114 8N 0.49E 07 8ES 2 PM1 0.575 257 0.042 3 0.004 319 0.259 351 0.214 342 0.163 342	RACH NO 0.301 CR(REN) -0.040 HAR! RES 3 PHI 0.079 301 0.010 324 0.001 724 0.122 315 0.070 323 0.057 318 0.040 249	DEL. M.PHA 7-91 CN(MAX) 0.803 MONIC ANALYS RES 4 PHI 0.015 100 0.005 301 0.001 71 0.118 11 0.020 209 0.021 297 0.021 297	061.M 0.0 ALPHA.MMAX 8.65 15 RES 5 PM1 0.032 324 0.005 322 0.001 153 0.043 90 0.017 201 0.017 201 0.017 301	ALPMA.0 0.45 AERD DAMP -0.00086 RES 6 PMI 0.022 93 0.004 272 0.001 163 0.038 190 0.021 246 0.021 246 0.014 245	12195.1 TDA 0.709 RES 7 Perf 0.019 162 0.003 226 0.000 249 0.017 214 0.021 221 0.016 226 0.011 234	20 Ext Damp 0.0 0.00 0.000 43 0.001 21 0.009 14 0.019 30 0.011 30	0.000 277 0.000 200 0.001 18 0.009 222 0.003 331 0.007 243 0.007 243
2CP 1 DCP 2 DCP 3 DCP 3	.010 .020 .030	0.0 102.5 (336.4) RES 0 0.647 0.141 -0.017 -0.618 -0.247 0.083 0.219 9.306	27359. (571.4) 8E5 1 PHI 7.909 9 0.670 357 0.019 209 4.680 349 8.409 352 2.846 352 2.846 352 1.895 352	0.114 8N 0.496 07 0.575 257 0.002 3 0.004 319 0.259 351 0.214 342 0.183 342 0.183 342	RACH NO 0.301 CRIMIN) -0.040 MARI RES 3 PHI 0.079 301 0.010 324 0.001 724 0.122 315 0.070 323 0.057 318 0.040 299 0.040 299	DEL. M.PHA 7.91 CN(MAX) 0.803 MONIC ANALYS RES 4 PHI 0.015 100 0.005 301 0.001 71 0.118 11 0.020 299 0.021 297 0.012 311 0.008 301	061.H 0.0 4LPHA.MRAX 8.65 15 AES 5 PHI 0.032 324 0.005 322 0.001 153 0.043 90 0.016 276 0.017 281 0.018 301 0.018 244	ALPMA.0 0.65 AERD DAMP -0.00006 AES 6 PMI 0.022 95 0.004 272 0.001 163 0.032 1250 0.021 250 0.021 245 0.012 245 0.012 245	12195.1 108 0.709 RES 7 Perf 0.019 162 0.003 226 0.000 226 0.0017 214 0.021 221 0.016 226 0.010 226 0.010 226	20 Ext Damp 0.0 0.029 230 0.000 43 0.001 21 0.009 10 0.014 30 0.014 30 0.014 30	0.004 277 0.004 204 0.001 18 0.009 222 0.003 331 0.007 243 0.004 216 0.003 234
#LP*** C* C* DCP 1 DCP 2 DCP 3 DCP 4 DCP 4	.010 .020 .030 .099	0.0 102.5 (336.4) *E5.0 0.647 0.141 -0.017 -0.616 -0.247 0.083 0.215 9.306	27359. (571.4) RES 1 PMI 7.909 0 0.670 357 0.019 209 4.680 349 3.409 352 2.846 352 2.846 352 2.819 352 1.697 353	0.114 0.496 07 0.575 257 0.002 3 0.004 319 0.391 9 0.259 351 0.214 342 0.163 342 0.150 345	RACH NO 0.301 CRIMINS -0.040 MARI RES 3 PHI 0.079 301 0.010 326 0.001 724 0.122 315 0.070 323 0.057 318 0.040 209 0.029 294	DEL. M.PHA 7.91 CN(MAX) 0.803 NONIC ANALYS RES 4 PHI 0.013 100 0.005 301 0.001 71 0.118 11 0.026 299 0.021 297 0.012 311 0.008 301 0.001 319	OEL .M O.O ALPHA.WMAX 8.65 15 AES 5 PMI O.O32 324 O.O05 322 O.O01 153 O.O43 90 O.018 276 O.017 281 O.018 301 O.018 302	ALPMA.0 0.65 AERD DAMP -0.00086 AES 6 PMI 0.022 95 0.004 272 0.001 163 9.032 120 9.021 248 9.021 248 9.014 245 9.009 254	12195.1 TDA 0.709 RES 7 Perf 0.019 162 0.003 226 0.000 249 0.017 214 0.021 221 0.016 226 0.011 234	20 EXT DAMP 0.0 0.029 230 0.000 43 0.001 21 0.009 14 0.019 30 0.011 9 0.014 345 0.009 1	0.004 277 0.004 204 0.001 18 0.009 222 0.003 331 0.007 243 0.004 214 0.003 234 0.005 240
TYPE ALPHA CR CR CR DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .039 .074 .099	0.0 102.5 (336.4) RES 0 0.647 0.141 -0.017 -0.618 -0.247 0.083 0.215 0.354	27359. (571.4) RES 1 PHI 7.909 9 0.670 357 0.019 209 4.680 349 8.409 352 2.866 352 2.866 352 2.867 353 1.208 354 0.998 357	0.114  AN 0.496 07  AES 2 PM1 0.575 257 0.042 3 0.004 319 0.259 351 0.214 342 0.183 342 0.183 345 0.125 350 0.090 347 0.074 351	RACH NO 0.301 CRIMIN) -0.040 MARI RES 3 PHI 0.079 301 0.010 326 0.001 224 0.122 315 0.070 323 0.057 318 0.040 209 0.025 204 0.011 272 0.007 266	DEL. M.PHA 7.91 CN(MAX) 0.603 MONTC ANALYS RES 4 PHI 0.015 100 0.905 301 0.001 71 0.118 11 0.020 299 0.021 297 0.012 311 0.008 301 0.001 319 0.008 305 0.003 321	OEL.H 0.0  ALPHA.WHAX 8.65  IS  AES 5 PHI 0.032 324 0.005 322 0.001 153 0.043 90 0.018 276 0.018 276 0.018 274 0.018 274 0.015 302 0.007 320 0.007 320	ALPMA.0 0.65 AERD DAMP -0.00006 AES 6 PMI 0.022 99 0.004 272 0.001 163 0.032 120 0.021 240 0.021 240 0.012 240 0.012 240 0.014 245 0.009 250 0.009 250 0.009 250 0.009 273	12195.1 108 0.709 RES 7 Perf 0.019 162 0.003 226 0.000 249 0.017 214 0.021 221 0.016 226 0.011 236 0.000 229 0.012 235 0.000 229 0.012 235 0.000 229	20 Ext Damp 0.0 0.029 230 0.000 43 0.001 21 0.019 30 0.014 30 0.014 30 0.014 30 0.014 30 0.014 30 0.014 30	0.004 277 0.004 204 0.001 18 0.009 222 0.003 331 0.007 213 0.004 216 0.003 234 0.005 240 0.005 17 0.004 17
TYPE  ALPHO. CN  CN  CN  CP 1  DCP 2  DCP 3  DCP 4  DCP 5  DCP 6  DCP 7  DCP 6  DCP 9	8/C -010 -020 -030 -099 -199 -290 -250	0.0 7 102.5 (336.4) 85.0 0.647 0.141 -0.017 -0.616 -0.247 0.083 0.215 9.306 0.419 0.279 0.251	27359. (571.4) RES 1 PMI 7.909 0 0.670 357 0.019 299 4.680 349 5.409 352 2.846 352 2.846 352 2.847 352 1.607 353 1.208 354 0.996 357	0.114 0.496 07 0.575 257 0.062 3 0.004 319 0.391 9 0.259 351 0.214 342 0.163 342 0.163 342 0.160 347 0.074 351 0.074 351	RACH NO 0.301 CRIMINS -0.040 HAR! RES 3 PHI 0.079 301 0.010 326 0.010 326 0.010 326 0.070 323 0.057 318 0.040 209 0.029 204 0.025 204 0.025 204 0.011 272 0.007 286 0.014 326 0.014 326	DEL. M.PHA 7.91 CN(MAX) 0.803 NONIC ANALYS RES 4 PHI 0.015 100 0.005 301 0.001 71 0.118 11 0.020 299 0.021 297 0.012 311 0.008 301 0.001 319 0.003 321 0.003 321	OEL .M O.O ALPHA. WRAX 8.65 15 AES 5 PHI 0.032 324 0.005 322 0.001 153 0.043 90 0.018 276 0.017 281 0.018 301 0.018 204 0.015 302 0.007 320 0.007 342	ALPMA.0 0.45 AERD DAMP -0.00086 AES 6 PMI 0.022 95 0.004 272 0.001 163 9.038 190 9.021 248 9.021 248 9.021 248 9.021 248 9.021 248 9.039 264 9.039 264 9.039 273 9.001 148	12155.1 TDA 0.709 0.019 162 0.003 226 0.000 249 0.017 214 0.021 221 0.016 226 0.011 236 0.009 229 0.012 235 0.008 245 0.013 235 0.008 245 0.013 235 0.008 245 0.013 235 0.014 235 0.015 235 0.015 235 0.016 235 0.017 216 0.017 216 0.017 216 0.017 216 0.017 216 0.017 216 0.017 216 0.017 226 0.018 226 0.018 227 0.019 229 0.019 229 0.019 229 0.019 229 0.010 235 0.010 235 0	20 Ext Damp 0.0 0.029 230 0.000 43 0.001 21 0.019 30 0.011 9 0.011 9 0.012 20 0.012 20 0.014 43 0.016 33 0.001 23	0.004 277 0.004 204 0.001 18 0.009 222 0.003 331 0.007 243 0.004 214 0.003 234 0.005 240 0.005 240 0.004 17 0.004 12
TYPE ALPHA CR CR CR DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .039 .074 .099	0.0 102.5 (336.4) RES 0 0.647 0.141 -0.017 -0.618 -0.247 0.083 0.215 0.354	27359. (571.4) RES 1 PHI 7.909 9 0.670 357 0.019 209 4.680 349 8.409 352 2.866 352 2.866 352 2.867 353 1.208 354 0.998 357	0.114  AN 0.496 07  AES 2 PM1 0.575 257 0.042 3 0.004 319 0.259 351 0.214 342 0.183 342 0.183 345 0.125 350 0.090 347 0.074 351	RACH NO 0.301 CM(MIN) -0.040 HAR RES 3 PHI 0.079 301 0.010 324 0.012 315 0.070 323 0.057 318 0.040 299 0.025 294 0.011 272 0.007 286 0.014 329 0.014 329	DEL. M.PHA 7.91 CN(MAX) 0.603 MONTC ANALYS RES 4 PHI 0.015 100 0.905 301 0.001 71 0.118 11 0.020 299 0.021 297 0.012 311 0.008 301 0.001 319 0.008 305 0.003 321	OEL.H 0.0  ALPHA.WHAX 8.65  IS  AES 5 PHI 0.032 324 0.005 322 0.001 153 0.043 90 0.018 276 0.018 276 0.018 274 0.018 274 0.015 302 0.007 320 0.007 320	ALPMA.0 0.65 AERD DAMP -0.00006 AES 6 PMI 0.022 99 0.004 272 0.001 163 0.032 120 0.021 240 0.021 240 0.012 240 0.012 240 0.014 245 0.009 250 0.009 250 0.009 250 0.009 273	12195.1 108 0.709 RES 7 Perf 0.019 162 0.003 226 0.000 249 0.017 214 0.021 221 0.016 226 0.011 236 0.000 229 0.012 235 0.000 229 0.012 235 0.000 229	20 Ext Damp 0.0 0.029 230 0.000 43 0.001 21 0.019 30 0.014 30 0.014 30 0.014 30 0.014 30 0.014 30 0.014 30	0.004 277 0.004 204 0.001 18 0.009 222 0.003 331 0.007 213 0.004 216 0.003 234 0.005 240 0.005 17 0.004 17
TYPE  ALPHA CN CN CN CN DCP 1 DCP 3 DCP 4 DCP 6 DCP 7 DCP 6 DCP 7 DCP 9 DCP10 DCP11 DCP12	8/C -010 -020 -020 -099 -149 -200 -250 -300	0.0 102.5 (336.4) 85.0 0.647 0.141 -0.017 -0.616 -0.247 0.083 0.215 9.306 0.419 0.279 0.251 0.193 0.193 0.193 0.193 0.193	27359. (571.4) RES 1 PMI 7.909 0 0.670 357 0.019 299 4.680 349 3.409 352 2.846 352 2.846 352 2.846 352 2.846 352 2.847 353 1.208 354 0.996 357 0.996 357 0.748 356 0.593 3	0.114  An 0.49E 07  AES 2 mi 0.575 257 0.042 3 0.004 319 0.391 9 0.259 351 0.214 342 0.163 342 0.163 342 0.163 342 0.170 351 0.074 351 0.074 351 0.074 35	RACH NO 0.301 CRIMINS -0.040  MARI RES 3 PHI 0.079 301 0.010 326 0.001 224 0.122 315 0.070 323 0.057 318 0.040 209 0.029 294 0.011 272 0.007 266 0.014 329 0.001 329 0.001 329 0.001 350	DEL. M.PHA 7.91 CN(MAX) 0.803 NONIC ANALYS RES 4 PHI 0.015 100 0.005 301 0.001 71 0.118 11 0.020 299 0.021 297 0.012 311 0.008 301 0.001 319 0.008 335 0.003 321 0.003 321 0.007 261 0.004 307	OEL.M 0.0 ALPHA.WMAX 8.65 15 AES 5 PHI 0.032 324 0.005 322 0.001 153 0.018 276 0.017 281 0.018 276 0.018 276 0.018 301 0.018 296 0.018 302 0.007 320 0.008 342 0.007 342 0.003 329 0.006 364	ALPMA.0 0.45 AERD DAMP -0.00086 AES 6 PMI 0.022 95 0.004 272 0.001 163 9.032 1248 0.014 245 0.009 204 0.009 204 0.009 204 0.005 223 0.013 273 0.001 188 0.004 182 0.004 182 0.004 289	12195.1 TDA 0.709 0.019 162 0.003 226 0.000 249 0.017 214 0.021 221 0.016 226 0.011 236 0.009 229 0.012 235 0.002 245 0.012 235 0.013 221 0.013 221 0.001 181 0.001 180 0.003 221 0.003 221	20 EXT DAMP 0.0 0.029 230 0.000 43 0.001 21 0.009 14 0.014 345 0.011 9 0.014 345 0.012 20 0.011 43 0.012 20 0.014 43 0.016 33 0.001 23 0.001 23 0.004 182 0.005 224	0.004 277 0.004 204 0.001 18 0.009 222 0.003 331 0.007 243 0.003 234 0.005 240 0.005 240 0.006 12 0.006 12 0.006 12 0.008 204 0.008 206 0.008 206
TYPE  ALPHA CN CN CN CN DCP 1 DCP 2 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP12	2/C -010 -020 -030 -074 -074 -200 -210 -210 -399 -501	0.0 102.5 (336.4) 455.0 0.647 0.141 -0.017 -0.247 0.283 0.215 0.306 0.419 0.279 0.251 0.193 0.198 0.198 0.198 0.198	27359. (571.4) RES 1 PHI 7.909 0 0.670 357 0.010 209 4.680 349 3.409 352 2.866 352 2.866 352 2.819 352 1.607 353 1.208 354 0.996 357 0.898 356 0.798 356 0.798 356 0.793 356	0.114 0.49E 07 0.49E 07 0.575 257 0.042 3 0.004 319 0.259 351 0.214 342 0.150 345 0.150 345 0.150 345 0.150 345 0.004 10 0.003 24 0.027 35	RACH NO 0.301  CM(MIN) -0.040  MARI  RES 3 PHI 0.079 301 0.010 324 0.012 315 0.070 323 0.057 318 0.040 209 0.025 209 0.025 209 0.025 209 0.011 272 0.007 266 0.014 329 0.014 329 0.016 329 0.016 329 0.016 329 0.017 350 0.000 59	DEL. M.PMA 7.91  CN(MAX) 0.803  MONTC ANALYS  RES 4 PH1  0.015 100 0.905 301 0.001 71  0.118 11 0.020 299 0.021 297 0.012 311 0.008 301 0.001 319 0.008 335 0.003 321 0.003 322 0.004 307 0.004 289	OEL.M 0.0 ALPHA.MMAX 8.65 15 RES 5 PMI 0.032 324 0.005 322 0.001 153 0.043 90 0.017 201 0.018 276 0.017 201 0.018 301 0.018 302 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.007 320 0.008 342 0.007 320 0.008 342 0.008 342	ALPMA.0 0.45 AERD DAMP -0.00006 RES 6 PMI 0.022 95 0.004 272 0.001 163 0.021 248 0.014 245 0.009 250 0.009 250 0.001 182 0.001 182 0.001 182 0.004 289 0.004 289	12195.1 TDA 0.709 RES 7 Perf 0.019 162 0.003 226 0.000 249 0.017 214 0.021 221 0.016 226 0.011 236 0.001 235 0.002 245 0.002 245 0.003 221 0.001 181 0.001 190 0.003 221 0.001 190 0.003 221 0.001 190 0.003 221	20 Ext Damp 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.000 277 0.000 207 0.001 18 0.009 222 0.003 331 0.007 243 0.007 243 0.003 236 0.000 17 0.000 129 0.001 129 0.000 203 0.000 203 0.000 203 0.000 206
TYPE  ALPHA CN CN CN CN DCP 1 DCP 3 DCP 4 DCP 6 DCP 7 DCP 6 DCP 7 DCP 9 DCP10 DCP11 DCP12	8/C -010 -020 -020 -099 -149 -200 -250 -300	0.0 102.5 (336.4) 85.0 0.647 0.141 -0.017 -0.616 -0.247 0.083 0.215 9.306 0.419 0.279 0.251 0.193 0.193 0.193 0.193 0.193	27359. (571.4) RES 1 PMI 7.909 0 0.670 357 0.019 299 4.680 369 2.866 352 2.866 352 2.866 352 2.867 353 1.204 354 0.966 356 0.966 356 0.748 356 0.748 356 0.748 356 0.748 356 0.748 356 0.748 356	0.114  An 0.49E 07  AES 2 mi 0.575 257 0.042 3 0.004 319 0.391 9 0.259 351 0.214 342 0.163 342 0.163 342 0.163 342 0.170 351 0.074 351 0.074 351 0.074 35	RACH NO 0.301 CRIMINS -0.040  MARI RES 3 PHI 0.079 301 0.010 326 0.001 224 0.122 315 0.070 323 0.057 318 0.040 209 0.029 294 0.011 272 0.007 266 0.014 329 0.001 329 0.001 329 0.001 350	DEL. M.PHA 7.91 CN(MAX) 0.803 NONIC ANALYS RES 4 PHI 0.015 100 0.005 301 0.001 71 0.118 11 0.020 299 0.021 297 0.012 311 0.008 301 0.001 319 0.008 335 0.003 321 0.003 321 0.007 261 0.004 307	OEL.M 0.0 ALPHA.WMAX 8.65 15 AES 5 PHI 0.032 324 0.005 322 0.001 153 0.018 276 0.017 281 0.018 276 0.018 276 0.018 301 0.018 296 0.018 302 0.007 320 0.008 342 0.007 342 0.003 329 0.006 364	ALPMA.0 0.45 AERD DAMP -0.00086 AES 6 PMI 0.022 95 0.004 272 0.001 163 9.032 1248 0.014 245 0.009 204 0.009 204 0.009 204 0.005 223 0.013 273 0.001 188 0.004 182 0.004 182 0.004 289	12195.1 TDA 0.709 0.019 162 0.003 226 0.000 249 0.017 214 0.021 221 0.016 226 0.011 236 0.009 229 0.012 235 0.002 245 0.012 235 0.013 221 0.013 221 0.001 181 0.001 180 0.003 221 0.003 221	20 EXT DAMP 0.0 0.029 230 0.000 43 0.001 21 0.009 14 0.014 345 0.011 9 0.014 345 0.012 20 0.011 43 0.012 20 0.014 43 0.016 33 0.001 23 0.001 23 0.004 182 0.005 224	0.004 277 0.004 204 0.001 18 0.009 222 0.003 331 0.007 243 0.003 234 0.005 240 0.005 240 0.006 12 0.006 12 0.006 12 0.008 204 0.008 206 0.008 206
TYPE  ALPHA CN	2/C -010 -020 -030 -034 -034 -250 -250 -304 -501 -600 -701	0.0 102.5 (336.4) RES 0 0.647 0.141 -0.017 -0.618 -0.247 0.083 0.219 0.251 0.193 0.193 0.193 0.193 0.193 0.193 0.193 0.193 0.193 0.193 0.193 0.193	27359. (571.4) RES 1 PHI 7.909 0 0.670 357 0.019 209 4.680 349 8.409 352 2.806 352 2.806 352 2.807 353 1.208 354 0.906 357 0.809 356 0.708 357 0.809 351 0.809 35	0.114  AN 0.40E 07  AES 2 Mi 0.575 257 0.042 3 0.004 319  0.214 342 0.163 345 0.125 350 0.000 347 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.074 351 0.077 35	RACH NO 0.301 CRIMIN) -0.040 MARI RES 3 PHI 0.079 301 0.010 326 0.001 224 0.122 315 0.070 323 0.057 318 0.040 209 0.025 294 0.011 272 0.007 266 0.014 329 0.001 15 0.011 15 0.011 359 0.006 59 0.006 350	DEL. M.PHA 7.91 CN(MAX) 0.803 NONTC ANALYS RES 4 PHI 0.015 100 0.005 301 0.001 71 0.118 11 0.024 299 0.021 297 0.012 311 0.008 305 0.003 321 0.003 321 0.003 321 0.003 321 0.004 259	OEL.M 0.0 ALPHA.WMAX 8.65 IS RES 5 PMI 0.032 324 0.005 322 0.001 153 0.048 276 0.018 276 0.018 276 0.018 276 0.018 276 0.018 302 0.001 302 0.003 302 0.007 342 0.003 329 0.003 329 0.004 308 0.006 308 0.006 308 0.006 308	ALPMA.0 0.65 AERD DAMP -0.00006 AES 6 PMI 0.022 95 0.004 272 0.001 163 0.021 248 0.014 245 0.002 248 0.014 245 0.009 250 0.009 250 0.001 173 0.001 173 0.001 173 0.001 184 0.003 231 0.004 289 0.004 289 0.004 289 0.005 320	12195.1  TDM 0.709  RES 7 Perf 0.019 16-2 0.003 22-6 0.001 22-1 0.014 22-1 0.014 22-1 0.014 22-1 0.015 22-1 0.016 22-1 0.017 21-1 0.001 10-1 0.001 10-1 0.001 10-1 0.001 10-1 0.003 22-1 0.002 32-1 0.003 22-1 0.003 22-1 0.003 22-1 0.003 22-1 0.003 22-1 0.003 22-1 0.003 22-1 0.003 22-1 0.003 22-1 0.003 22-1 0.003 22-1 0.003 22-1 0.003 22-1 0.003 22-1	20 EXT DAMP 0.0 0.029 230 0.000 43 0.001 21 0.014 30 0.014 30 0.014 30 0.014 33 0.014 33 0.014 33 0.014 33 0.014 33 0.014 33 0.014 33 0.004 182 0.005 227 0.005 227 0.005 227 0.005 219 0.001 217	0.004 277 0.004 204 0.001 18 0.009 222 0.003 331 0.007 243 0.004 216 0.003 236 0.005 240 0.006 123 0.001 129 0.008 203 0.008 203 0.008 203 0.008 206 0.008 206 0.008 236 0.008 236 0.008 236

			FORCED PT	*C+146 05C11	LATION	4185	DIL ML# 1	ı			
		7 (MED NZ	23.03	0.416	44CH NO	DEL.ALPHA	0.0	ALPMA.0 2.23	1657 POINT 12195.2	CYCLES ARALY	ried
		101.3	26005.	0.48E 07	-0.039	1.030	4LPH4.NR41	4680 DAMP	704 0.766	EXT DAMP	
		(332.4)	(561.5)			MONIC ANALYS	15				
04"											
1446	R/C	*#5 0	RES I PHE	ats 2 mi	RES 3 PHI	RES . PHI	MES S PHI	RES & PHI	4ES 7 PM	MES & PHI	RES 9 PHI
		2.235	7.912 0	0.409 356	0.000 342	0.014 23	0.043 343	0.000 19	0.011 154	0.021 249	0.013 322
C.		-0.015	0.022 304	0.047 6	0.001 222	0.002 357	0.003 317	0.002 245	0.002 262	0.002 251	0.000 305
DCP 1	.010	0.773	*****	0.390 13	0.001 73	0.010 170	0.021 109	0.010 10	0.015 101	0.015 253	0.004 277
DCP 4	-010	0.744	3.410 351	0.231 353	0.044 348	0.012 344	0.010 295	0.003 247	0.000 270	0.000 201	0.007 274
DC# 3	.030	0.935	3.039 350	0.168 347	0.042 334	0.010 345	0.010 297	0.001 267	0.008 243	0.003 259	0.007 307
DCP .	.049	0.932	2.461 351	0.152 345	0.030 328	0.008 292	0.004 341	0.006 226	0.007 315	0.008 248	0.009 296
DCP 5	.074	0.917	1.492 352	0.125 349	0.026 331	0.007 317	0.004 338	0.005 239	0.004 254	0.002 184	0.004 327
DC# 7	.199	0.449	1.205 353	0.079 354	0.018 345	0-002 227	0.000 334	0.003 254	0.002 145	0.003 236	0.003 348
000	.200	0.542	1.039 350	0.004 4	0.014 10	0.005 100	0.004 24	0.005 271	0.005 227	0.004 204	0.004 285
00.0	.290	0.494	0. 894 355	0.044 5	0.014 0	0.008 15	0.007 314	0.001 201	0.001 77	0.003 350	0.003 57
DCPLO	.300	0.441	0. 753 '54	0.054 7	0.015 10	0.004 0	0.005 1	0.003 3	0.003 320	0.003 229	0.002 79
OCP11	.501	0. 391	0.499 4	0.045 19	0.001 10	0.003 240	0.003 332	0.001 245	0.003 81	0.002 161	0.002 192
DCPL3	.000	0.261	0.351 7	0.034 24	0.012 95	0.003 357	0.005 346	0.000 290	0.000 196	0.001 224	0.003 138
DCPL +	. 701	0.203	0.235 10	0.024 52	0.010 18	0.003 40	0.000 322	0.001 337	0.002 354	0.003 204	0.001 142
DCPLS	. 800	0.140	0-140 17	0.017 42	0.010 30	6-007 45	0.001 182	0.002 39	0.004 284	0.005 350	0.002 159
OCPLA	.900	-0.071	0.047 27	0.004 51	0.003 15	0.005 206	0.008 282	0.004 159	0.004 222	0.002 176	0.003 291
DCP1 7	. ** *	-0.034	0.021 181	0.010 243	0.002 320	0.004 125	0.003 43	0.00+ 296	0.004 276	0.004 232	0.005 97
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		TUNED HI	DRIVE NA	4					7857 POINT	CYCLES ANALY	seo.
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			-	0.114		DEL. ALPHA	DEL .M	4L PH 4.0			500
		0.0	53-05 081AF WS	0.110	#4CH NO 0.297	DEL. 4LPHA 7.88	0.0	4. PH 4. 0	12155.3	20	560
		0.0	081Vt M2 23.02 0 26669.	0.114	MACH NO 0.297 CRIMINS -0.035	DEL. ALPHA 7.88 CNIMARI 1.260	DEL.M 0.0 ALPHA.MMAX 12.74	41 PM 4.0 4.72 4690 DAMP	12195.3 TDR	ERT DAMP	560
0414		100.7	53-05 081AF WS	0.114	MACH NO 0.297 CRIMINS -0.035	DEL. ALPHA 7.88 CHIMAKI	DEL.M 0.0 ALPHA.MMAX 12.74	41 PM 4.0 4.72 4690 DAMP	12195.3 TDR	ERT DAMP	580
DA'A TYPE		100.7 (330.5)	081VE MZ 23.02 0 26669. (557.0)	0.114 8N 0.49E 07	MACH ND 0.297 CMIMINS -0.035 HARF	DEL.ALPHA 7.88 CNIMAZS 1.260 IONIC ANALYSI RES 4 PHI	DEL.H 0.0 ALPHA.NMAX 12.74 3	ALPHA.0 4.72 AERO DAMP -0.00103	12155.3 TDR 0.840	EXT DAMP	RES 7 PMI
		100.7 (330.5)	ORIVE MZ 23.02 Q 26669. (557.0) RES 1 PME 2.070 0	0.116 RN 0.486 07 RES 2 PHI 0.614 356	MACH NO 0.297 CMIMINS -0.035 MARK RES 3 PHI 0.098 30A	DEL.ALPHA 7.98 CNIMAXI 1.260 WONIC ANALYSI RES 4 PHI 0.017 2	DEL.M 0.0 ALPMA.NMAR 12.74 ; RES 5 PMI 0.027 334	ALPHA.0 +.72 AERO DAMP -0.00103 RES 6 PMI 0.024 339	12195.3 TDH 0.840 RES 7 PHI 0.015 145	20 EXT DAMP 0.0 RES 8 PHI 0.019 223	RES 7 PHI 0.013 205
****		100.7 (330.5)	ORIVE MZ 23.02 0 26669. (557.0) RES 1 PME 7.070 0 0.475 357	0.116 8N 0.48E 07 RES 2 PHI 0.614 356 0.059 11	MACH NO 0.297 CMIMINS -0.035 HARF RES 3 PHI 0.098 304 0.009 323	DEL. ALPHA 7.88 CNIMAES 1.240 HONIC ANALYSI RES 4 PHI 0.017 2 0.001 100	DEL.M 0.0 ALPMA.NMAX 12.74 3 RES 5 PHI 0.027 334 0.003 340	ALPHA-0 4-72 AERO DAMP -0.00103 RES 6 PMI 0.024 399 0.004 322	12195.3 TDR 0.840 RES 7 PHI 0.015 145 0.000 191	20 EXT DAMP 0.0 RES 8 PHE 0.019 223 0.090 163	RES 7 PHI 0.013 265 0.001 348
		100.7 (330.5)	ORIVE MZ 23.02 Q 26669. (557.0) RES 1 PME 2.070 0	0.116 RN 0.486 07 RES 2 PHI 0.614 356	MACH NO 0.297 CMIMINS -0.035 MARK RES 3 PHI 0.098 30A	DEL.ALPHA 7.98 CNIMAXI 1.260 WONIC ANALYSI RES 4 PHI 0.017 2	DEL.M 0.0 ALPMA.NMAR 12.74 ; RES 5 PMI 0.027 334	ALPHA.0 +.72 AERO DAMP -0.00103 RES 6 PMI 0.024 339	12195.3 TDH 0.840 RES 7 PHI 0.015 145	20 EXT DAMP 0.0 RES 8 PHE 0.019 223 0.090 163	RES 7 PHI 0.013 205
AL POR	.010	100.7 (330.5) *E1 0 •.722 0.591 -0.010	ORIVE MZ 23.02 0 26669. (557.0) RES 1 PMI 7.876 0 0.475 357 0.025 305	0.116 8N 0.48E 07 8ES 2 PHI 0.614 356 0.059 11 0.003 254	RES 3 PHI 0.098 304 0.009 115 0.005 174	DEL. AL PMA 7.88 CNIMARS 1.240 MONIC ANALYSI RES 4 PMI 0.017 2 0.001 100 0.001 350	DEL.M 0.0 ALPMA.NMAX 12.74 2 RES 5 PMI 0.027 334 0.003 340 0.000 171 0.074 333	ALPHA-0 4-72 AERO DAMP -0.00103 RES 6 PMI 0.024 339 0.004 322 0.001 198 0.059 252	12195.3 1DR 0.840 RES 7 PH1 0.015 145 0.000 191 0.000 207 0.025 137	20 EXT DAMP 0.0 RES 8 PHI 0.019 223 0.000 163 0.000 341	RES 9 PMI 0.013 205 0.001 348
OCP 1	.010	100.7 (330.5) 4(5.0 4.722 0.591 -0.010 2.504 1.991	081VE WZ 23-02 0 26669. (557.0) 8ES 1 PME 2.878 0 0.475 357 0.025 305 4.671 348 3.527 351	0.114 BN 0.49E 07 RES 2 PHI 0.614 354 0.059 11 0.003 254 0.361 346 0.266 7	MACH ND 0.297 CM(M(N) -0.035 HARR RES 3 PHI 0.098 30A 0.009 323 0.000 115 0.065 174 0.076 342	DEL. ALPHA 7.98 CWIMAE; 1.240 MONIC ANALYS! RES 4 PMI 0.017 2 0.001 100 0.001 350 0.070 83 0.032 294	DEL.M 0.0 ALPMA.NMAX 12.74 2.0027 334 0.0027 334 0.000 171 0.074 333 0.010 189	ALPHA.0 4.72 AERO DAMP -0.00103 RES 6 PMI 0.024 339 0.004 322 0.001 198 0.059 252 0.006 310	12195.3 1DR 0.840 RES 7 PHI 0.015 145 0.000 191 0.000 207 0.025 137 0.025 154	20 EXT DAMP 0.0 RES 9 PHI 0.010 223 0.000 163 0.000 341 0.003 118 0.011 25	RES 9 PHI 0.013 245 0.001 348 0.000 82 0.015 82 0.008 357
0CP 1 0CP 2 0CP 3	.010 .020 .030	100.7 (330.5) AEL 0 4.722 0.591 -0.010 2.504 1.981 1.979	25.02 Q 26669. (557.0) RES 1 PMI J. 870 0 Q. 675 357 Q. 025 305 4.671 348 3.527 391 3.047 391	0.116 AN 0.48E 07 RES 2 PHI 0.614 354 0.059 11 0.003 254 0.361 344 0.266 7 -219 355	RES 3 PHI 0.098 304 0.000 323 0.000 115 0.065 174 0.076 342 0.079 324	DEL. AL PMA 7.88 CNIMAES 1.260 MONIC ANALYSI RES 4 PMI 0.017 2 0.001 100 0.001 350 0.070 43 0.032 294 0.014 339	DEL.M 0.0 ALPMA.NMAR 12.74 2.027 334 0.003 340 0.000 171 0.074 333 0.010 109 0.003 248	ALPHA.0 4.72 AERO DAMP -0.00103 RES 6 PMI 0.024 339 0.004 322 0.001 198 0.059 252 0.006 310 0.011 315	12195.3 1DR 0.840 RES 7 PHI 0.015 165 0.000 191 0.000 207 0.025 137 0.005 156 0.006 138	20 EXT DAMP 0.0 0.019 223 0.090 163 0.000 341 0.001 18 0.011 25 0.006 27	RES 7 PH1 0.013 265 0.001 348 0.000 62 0.015 62 0.008 357
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0CP 1 0CP 2 0CP 3	.010 .020 .030	100.7 (330.5) AEL 0 4.722 0.591 -0.010 2.504 1.981 1.979	25.02 Q 26669. (557.0) RES 1 PMI J. 870 0 Q. 675 357 Q. 025 305 4.671 348 3.527 391 3.047 391	0.116 AN 0.48E 07 RES 2 PHI 0.614 354 0.059 11 0.003 254 0.361 344 0.266 7 -219 355	RACH ND 0.297 CM(M(N) -0.035 HARR RES 3 PHI 0.098 30A 0.009 323 0.000 115 0.065 174 0.076 342 0.099 324 0.093 327	DEL. ALPHA 7.88 CWIMAX) 1.200 MOWIC AWALYS! RES 4 Pril 0.017 2 0.001 100 0.001 350 0.070 83 0.032 294 0.014 339 0.010 313 0.005 327	DEL.M 0.0 ALPMA.NMAR 12.74 3 AES 5 PMI 0.027 334 0.003 340 0.000 171 0.074 333 0.010 109 0.003 268 0.003 179	ALPHA.0 4.72 AERO DAMP -0.00103 RES 6 PMI 0.024 339 0.004 322 0.001 196 0.059 252 0.006 310 0.011 315 0.006 317 0.010 322	12195.3 1DR 0.840 RES 7 PHI 0.015 145 0.000 191 0.000 207 0.025 137 0.095 156 0.006 138 0.003 234 0.003 234	20 EXT DAMP 0.0 0.019 223 0.000 163 0.000 341 0.003 118 0.011 25 0.004 27 0.006 357	RES PMI 0.013 245 0.001 348 0.000 82 0.008 857 0.009 17 0.009 19
0CP 1 0CP 2 0CP 3 0CP 4 0CP 4 0CP 6	.010 .020 .030 .049 .074	0.0 7 100.7 (330.5) 461.0 4.722 0.591 -0.010 2.504 1.981 1.790 1.588 1.494	08194 m2 23.02 0 26669. (557.0) 865 1 Pm1 7.878 0 0.473 357 0.025 305 4.671 348 3.527 351 3.047 351 2.482 351 1.995 351 1.973 353	0.116 8N 0.48E 07 0.614 356 0.059 11 0.003 254 0.266 7 0.219 355 0.152 356 0.152 356 0.152 356	RES 3 PHI 0.098 304 0.009 323 0.000 115 0.065 174 0.076 342 0.099 324 0.093 331	DEL. AL PMA 7.88 CNIMARI 1.240 MONIC ANALYSI RES 4 PMI 0.017 2 0.001 100 0.001 350 0.070 83 0.032 294 0.014 339 0.010 313	DEL.M 0.0 ALPMA.NMAX 12.74 2 2 2 2.027 334 0.003 340 0.000 171 0.074 333 0.010 109 0.003 268 0.003 179	ALPHA-0 4-72 AERO DAMP -0.00103  RES 6 PMI 0.024 339 0.004 322 0.001 198 0.059 252 0.008 310 0.011 315 0.008 317 0.010 322 0.009 318	12195.3 1DR 0.840 RES 7 PH1 0.015 145 0.000 191 0.000 207 0.025 137 0.005 156 0.000 138 0.003 236	20 EXT DAMP 0.0 0.019 223 0.000 163 0.000 341 0.001 125 0.004 27 0.004 27 0.004 357 0.003 54	AES PHI 0.013 245 0.001 348 0.000 82 0.015 82 0.008 357 0.005 7
6CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 6	.010 .020 .030 .040 .074 .094	2.0 2 330.5) 465.0 4.722 0.591 -0.010 2.504 1.991 1.990 1.588 1.494 1.085	28.02 23.02 26669. (557.0) RES 1 PME 7.878 0 0.475 357 0.025 305 4.471 348 3.527 351 3.047 351 2.482 351 1.995 35: 1.995 35: 1.995 35: 1.253 353 1.029 357	0.116 An 0.48E 07 0.614 356 0.059 11 0.003 254 0.361 346 0.266 7 0.219 355 0.152 356 0.152 356 0.152 356 0.152 356 0.152 356 0.097 2	RES 3 PHI 0.098 304 0.099 304 0.009 323 0.000 115 0.065 174 0.070 342 0.093 327 0.022 337 0.022 329 0.017 299	DEL. ALPHA 7.88 CNIMARS 1.260 MONIC ANALYS RES + Pril 0.017 2 0.001 100 0.001 350 0.070 83 0.032 294 0.014 339 0.015 327 0.004 246 0.004 72	DEL.M 0.0 ALPMA.NMAR 12.74 3 AES 5 PMI 0.027 334 0.003 340 0.000 171 0.074 333 0.010 109 0.003 268 0.003 170 0.003 268 0.003 269 0.003 269 0.004 36 0.004 36	ALPHA.0 4.72 AERO DAMP -0.00103 RES 6 PMI 0.024 339 0.004 322 0.001 196 0.059 252 0.001 191 0.001 315 0.003 316 0.003 325 0.003 325	RES 7 PM1 0.940  RES 7 PM1 0.915 145 0.000 191 0.000 207 0.025 137 0.005 156 0.006 138 0.004 328 0.004 328 0.008 257 0.001 254	20 EXT DAMP 0.0 0.019 223 0.000 163 0.000 341 0.001 125 0.004 27 0.008 357 0.003 54 0.005 332 0.004 300 0.003 23	RES PMI 0.013 265 0.001 348 0.008 82 0.008 857 0.009 19 0.004 43 0.005 70 0.005 351
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17PE 41, Pma CA CA CB 0CP 1 0CP 2 0CP 3 0CP 4 0CP 5 0CP 6 0CP 7 0CP 8 0CP 9 0CP10 0CP12 0CP13 0CP13 0CP15	.010 .020 .030 .044 .074 .099 .149 .290 .300 .300 .301 .601	2.00.7 (330.5) AES 0 4.722 0.591 -0.010 2.504 1.999 1.790 1.588 1.999 0.720 0.799 0.720 0.993 0.378 0.378	26669. (557.0) RES 1 PMI J. 878 0 0-675 357 0-025 305 4-671 348 3-327 391 2-462 351 1-095 351 1-095 351 1-029 357 0-731 358 0-731 357 0-731 357 0-332 9 0-332 15 0-332 15 0-332 15 0-332 15 0-132 22	0.116  AN 0.48E 07  0.614 354 0.059 11 0.003 254 0.361 366 0.266 7 0.219 355 0.152 358 0.077 9 0.060 15 0.063 33 0.038 31 0.038 37 0.023 31	RES 3 PHI 0.098 30A 0.909 323 0.000 115 0.065 174 0.076 342 0.078 324 0.078 327 0.022 329 0.017 299 0.016 323 0.005 356 0.005 356 0.005 356 0.005 376	DEL. AL PMA 7.88 CNIMAES 1.240 NONIC ANALYS RES 4 PMI 0.017 2 0.001 100 0.001 350 0.070 83 0.032 294 0.010 313 0.005 327 0.002 339 0.007 107 0.003 254 0.004 7 0.002 339 0.007 107 0.003 254 0.002 254 0.002 254 0.003 173 0.007 141	DEL.M 0.0 ALPMA.NMAR 12.74 	ALPHA.0 4.72 AERO DAMP -0.00103 RES 6 PMI 0.024 339 0.004 322 0.001 198 0.059 252 0.003 310 0.011 315 0.008 327 0.008 327 0.008 325 0.002 317 0.002 317 0.002 318 0.002 317 0.004 322 0.004 322 0.004 321 0.005 6	12195.3  1DR 0.840  0.840  0.915 145 0.000 191 0.000 207 0.025 137 0.005 154 0.004 328 0.003 388 0.004 328 0.001 254 0.004 248 0.003 300 0.002 354 0.002 354 0.003 354 0.003 354 0.003 354 0.003 354 0.004 348	20 EXT DAMP 0.01 0.019 223 0.090 163 0.090 341 0.001 125 0.004 27 0.004 27 0.004 357 0.005 332 0.004 300 0.009 23 0.004 121 0.003 177 0.003 177 0.003 358 0.004 203 0.004 203 0.004 203 0.004 203 0.004 203 0.004 203	RES PMI 0-013 265 0-001 348 0-000 82 0-015 80 0-008 357 0-009 19 0-004 93 0-005 304 0-005 304 0-005 304 0-005 304 0-005 304
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C.		-0.014	0.021 245	0.022 62	0.046 192	0.032 52	0.022 313	0.016 220	0.021 100	0.014 334 0.005	
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DC# 3	-030	2.330	1.090 5	0.999 34	0.567 312	0.354 221	0.203 132	0.077 63	0.072 40		200
DCP .	. 049	2.356	2.047 0	0.404 12	0.157 289	0.674 190	0.050 87	0.037 340	0.026 278	0.027 102 0.022	81
OCP 5	-074	2.033	1.010 2	0.400 13	0.135 263	0.043 179	0.047 70	0.037 315	0.018 222	0.02+ 11+ 0.017	37
0C+ 1	. 149	1.052	1.335	0.355 12	0.120 273	0.070 162	0.052 51	0.041 297	0.024 204	0.029 107 C.316	
000	.005	1.139	0.931 9	0.257 147	0.141 215	0.094 100	0.071 357	0.049 256	0.015 147	0.020 72 0.012	13
DCP *	-250	1.030	0.846 9	0.242 320	0.154 191	0.121 70	0.000 337	0.053 254	0.032 157	0.010 95 0.032	ě
OC - 10	.300	0.937	0.765 9	0.219 310	0.163 161	0.127 70	0.083 335	0.055 260	0.050 165	0.029 72 0.031	
OCP12	.399	0.772	0.479 17	0.107 314	0.130 173	0.112 **	0.073 326	0.049 249	0.051 149	0.031 34 0.020	
DCPLS	-600	0.438	0.479 17	0.110 312	0.102 154	0.004 13	0.057 300	0.001 212	0.049 110	0.035 344 0.019 2	
OCP1.	. 701	0.404	0. 231 31	0.048 317	0.072 117	0.044 350	0.040 234	0.032 137	0.040 48	0.040 290 0.020 1	
DCP15	.000	0.236	0.17. 2.	0.046 260	0-004 112	0.044 346	0.023 234	0.014 155	0.024 49	0.028 279 0.013	120
DCP10 DCP17	.900	-0.014	0.001 12	0.041 227	0.037 104	0.033 328	0.011 249	0.014 114	0.022 22	0.020 201 0.011	
00717		-0.030	0.027	0.026 224	0.010 40	0.004 249	0.013 285	0.011 152	0.015 45	0.013 274 0.006 2	202
			FORCED PI	CHING OSCIL	LATION	AIRFO	HL NA I				
				CHING OSCIL							
	,	0.0	DRIVE HZ	0.117	MACH NO 0.293	DEL. ALPHA	061.M 0.0	4LPM4.0 9.96	1651 POINT 12155.5	CYCLES ANALYSED	
		0.0	08 1 VE MZ 23.00	0.117	MACH NO 0.295 CREMENS	DEL. ALPHA 7.61 CNIMAXI	DEL.M 0.0 ALPHA.NMAS	P. 96 AERO DAMP	12155.5	ERT DAMP	
		100.1	08 1 vE mz 23.06 0 26420.	0.117	*ACH NO 0.295	DEL. ALPHA	0.0	9.96	12155.5	20	
		0.0	08 1 VE MZ 23.00	0.117	PACH ND 0-293 CRIMINS -0-186	DEL. ALPHA 7.61 CNIMAXI	0EL.M 0.0 ALPMA.NMAX 17.98	P. 96 AERO DAMP	12155.5	ERT DAMP	
04'4		100.1	23.06 23.06 26420. (551.8)	0.117 EN 0.48E 97	PACH NO 0-295 (MIMIN) -0-186 HARR	DEL. ALPHA 7-81 CN(MAX) 1-766 Whic ANALYSI	061.M 0.0 alpha.mmax 17.50	9.96 AERO DAMP -0.00083	12155.5 FDR 0.676	EXT DAMP	
****		0.0 100.1 (328.4)	23.08 2 26420. (551.8)	0.117 8N 0.40E 07	MACH ND 0.295 CMMINS -0.186 HARM	DEL. ALPHA 7.01 CNIMAX) 1.766 WHIC ANALYSI RES 4 PHI	DEL.M 0.0 ALPHA.NMAX 17.58 S	9.96 AERO DAMP -0.00083	12155.5 TDR 0.676	ERT DAMP	*1
-		0.0 100.1 328.4)	08 1 VE NZ 23.08 0 26420. (551.8) RES 1 PHI 7.808 0	0.117 EN 0.48E 07 RES 2 PHI 0.605 2	MACH ND 0.295 CMIMINS -0.186 HARM RES 3 PHI 0.126 326	DEL. ALPHA 7.01 CNIMAXI 1.766 WHIC ANALYSI RES 4 PHI 0.044 314	DEL.M 0.0 ALPHA.NMAR 17.58 S RES 5 PME 0.049 221	9.96 AERO DAMP -0.00089 RES 6 PHI 0.074 59	12155.5 FDR 0.676 AES 7 PHI 0.026 208	20 EXT DAMP 0.0 RES 8 PMI RES 9 P 0.044 235 0.008 2	**
****		0.0 100.1 1328.4) *ES 0	ORIVE MZ 23.06 Q 26420. (551.8) RES 1 PHI 7.808 0 0.501 2.	0.117 8h 0.40E 97 RES 2 PHI 0.605 2 0.228 8	MACH ND 0.293 CMIMINS -0.180 HART RES 3 PHI 0.126 324 0.082 274	DEL. ALPHA 7.01 CNIMAXI 1.700 IONIC ANALYSI RES 4 PHI 0.044 314 0.055 189	DEL.M 0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.049 221 0.041 104	9.96 AER3 DAMP -0.00083 RES 6 PHI 0.074 59 0.027 28	12155.5 108 0.676 4ES 7 PHI 0.026 208 0.022 320	20 Ext DAMP 0.0 RES 8 PMI RES 4 P 0.044 235 0.008 2 0.020 250 0.014 1	**
41.004	are .	100.1 328.4) #ES 0 9.759 0.678	08   VE MZ Z3. 08 Q 26420. (551. 8) RES & PHI 7.808 0 0.501 Za 0.047 Z:1	0.117 EN 0.48E 07 AES 2 PHI 0.405 2 0.228 8 0.044 89	PACH ND 0.295 CMIMINS -0.186 HART RES 3 PHI 0.126 324 0.082 274 0.027 1	DEL. ALPHA 7.01 CNIMAX) 1.766 WONIC ANALYS! RES 4 PH! 0.044 314 0.055 189 0.016 303	DEL.M 0.0 ALPHA.NMAR 17.58 S RES 5 PHI 0.049 221 0.041 104 0.015 230	9.96 AERO DAMP -0.00083 RES 6 PHI 0.074 59 0.027 28 0.009 147	12155.5 TDR 0.676 AES 7 PHI 0.026 208 0.022 320 0.006 112	20 Ext DAMP 0.0 RES 8 PHI RES 9 P 0.044 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 3	**
CN CR	2/2	0.0 100.1 1328.4) #ES 0 9.759 0.678 -0.024	ORIVE MZ 23.06 Q 26420. (551.8) RES 1 PMI 7.808 0 0.501 2. 0.047 2:1 1.037 14	RN 0.48E 97 RES 2 PHI 0.605 2 0.228 8 0.044 89	RES 3 PHI 0.126 324 0.082 274 0.027 1 0.856 0	DEL. ALPHA 7.01 CNIMAX) 1.700 IONIC ANALYSI RES 4 PHI 0.044 314 0.055 189 0.016 303 0.369 319	DEL.M 0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.049 221 0.041 104 0.015 230 0.243 283	9.96 4ER3 DAMP -0.00083 RES 6 PHI 0.074 59 0.027 28 0.009 147 0.122 267	12155.5 108 0.676 AES 7 PHI 0.026 208 0.022 320 0.006 112 0.183 239	20 Ext DAMP 0.0 RES 6 PMI RES 9 P 0.044 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 3 0.157 186 0.127 1	*0
41.004	are .	0.0 100.1 328.4) *E5 0 9.759 0.678 -0.024 3.492 2.936	ORIVE NZ 23.08 Q 26420. (551.8) RES 1 PHI 7.808 0 0.501 2.0 0.047 2:1 1.097 14 1.061 18	0.117 8N 0.48E 97 4ES 2 PHI 0.605 2 0.228 8 0.044 89 1.916 62 1.617 62	MACH ND 0.295 (MIMIN) -0.186 HARF RES 3 PHI 0.126 324 0.082 274 0.027 1	DEL. ALPHA 7.01 CNIMAX) 1-706 KONIC ANALYSI RES 4 PHI 0.044 314 0.055 189 0.016 303 0.369 319 0.300 305	DEL.M 0.0 ALPMA.NMAX 17.98 S RES 5 PMI 0.049 221 0.041 104 0.013 230 0.243 283 0.161 286	9.96 AERJ DAMP -0.00083 RES 6 PHI 0.074 59 0.027 28 0.009 147 0.122 267 0.075 251	12155.5 TDR 0.676 AES 7 PHI 0.024 208 0.022 320 0.006 112 0.183 239 0.125 234	20 Ext Damp 0.0  RES 8 PM1 RES 9 P 0.044 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 2 0.157 180 0.127 1 0.118 181 0.116 1	**
DCP 1 DCP 2 DCP 3	-010 -010 -020 -030	0.0 100.1 (328.4) #ES 0 9.759 0.878 -0.024 3.492 2.436 2.697 2.731	ORIVE MZ 23.06 Q 26420. (551.8) RES 1 PMI 7.808 0 0.501 2. 0.047 2:1 1.037 14	RN 0.48E 97 RES 2 PHI 0.605 2 0.228 8 0.044 89	RES 3 PHI 0.126 324 0.082 274 0.027 1 0.856 0	DEL. ALPHA 7.01 CNIMAX) 1.700 IONIC ANALYSI RES 4 PHI 0.044 314 0.055 189 0.016 303 0.369 319	DEL.M 0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.049 221 0.041 104 0.015 230 0.243 283	9.96 4ER3 DAMP -0.00083 RES 6 PHI 0.074 59 0.027 28 0.009 147 0.122 267	12155.5 108 0.676 4ES 7 PHI 0.026 208 0.022 320 0.006 112 0.183 239 0.125 234 0.156 219	20 Ext DAMP 0.0 RES 8 PHI RES 9 P 0.004 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 3 0.117 180 0.127 4 0.116 181 0.126 4 0.111 161 0.093 1	***
TYPE ALMA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	-010 -020 -030 -044	0.0 100.1 328.4) ess o 9.759 0.678 -0.024 3.492 2.436 2.467 2.731	08   VE NZ Z3.08 Q Z6420. (551.8) RES 1 PHI 7.808 0 0.501 2.0047 Z:11.007 14.001 18 0.828 21 1.253 13 1.002 28	0.117 2N 0.40E 07 4ES 2 PHI 0.60S 2 0.228 8 0.004 89 1.916 62 1.507 62 1.916 62 0.601 40	MACH ND 0-295 CMIMIN; -0-186 HART RES 3 PHI 0-126 324 0-082 274 0-027 1 0-856 0 0-690 358 0-590 359 0-353 345	DEL. ALPHA 7.01 CNIMAX) 1.700 NONIC ANALYSI RES 4 PHI 0.044 314 0.055 189 0.016 303 0.369 319 0.300 305 0.232 309 0.200 285 0.137 258	DEL.M 0.0 ALPMA.NMAX 17.98 S RES 5 PMI 0.049 221 0.041 104 0.019 290 0.101 280 0.101 280 0.117 223 0.093 197	9.96 AERJ DAMP -0.00083  RES 6 PHI 0.074 59 0.027 28 0.009 147 0.122 267 0.075 251 0.135 267 0.116 147 0.078 116	12155.5 TDR 0.676 AES 7 PHI 0.024 208 0.022 320 0.006 112 0.183 239 0.125 234 0.156 219 0.073 80 0.044 42	20 Ext Damp 0.0  RES 8 PM1 RES 9 P 0.044 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 2 0.157 180 0.127 1 0.118 181 0.116 1	00 00 00 00 00 00 00 00
TYPE ALMIA CN CN CN DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 6	-010 -020 -020 -049 -074	0.0 100.1 (328.4) *E5 0 9.999 0.678 -0.024 3.492 2.936 2.697 2.731 2.326 2.090	ORIVE MZ 23.08 Q 26420. (551.8) RES 1 PMI 7.808 0 0.501 2.0 0.047 2:1 1.097 14 1.001 18 0.628 21 1.253 13 1.002 28 0.873 24	0.117 2N 0.40E 07 0.40E 07 0.605 2 0.228 8 0.044 89 1.916 62 1.917 62 1.930 62 0.798 46 0.691 40 0.691 33	MACH ND 0.295 CMIMINS -0.186 HART RES 3 PHI 0.126 324 0.082 274 0.027 1 0.680 358 0.590 359 0.353 345 0.283 327 0.283 327	DEL. ALPHA 7.01 CN(MAX) 1.766 IONIC ANALYS! RES 4 PH! 0.055 189 0.018 303 0.369 319 0.300 305 0.232 309 0.200 285 0.137 258 0.140 227	DEL.M 0.0 ALPHA.NMAR 17.58 S RES 5 PHI 0.049 221 0.041 104 0.013 230 0.243 283 0.161 286 0.139 294 0.157 223 0.093 197 0.087 171	9.96 AERO DAMP -0.00083  RES 6 PMI 0.074 99 0.027 28 0.009 147 0.122 267 0.075 251 0.135 267 0.116 147 0.076 116 0.074 100	12155.5 108 0.676 4ES 7 PHI 0.026 208 0.022 320 0.006 112 0.183 239 0.125 234 0.156 219 0.073 80 0.046 42 0.047 73	20 EXT DAMP 0.0  RES 8 PHI RES 9 P 0.004 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 3  0.116 181 0.127 1 0.116 181 0.116 1 0.116 180 0.028 3 0.029 339 0.016 2 0.031 318 0.021 2	00 00 00 00 00 00 07 07 01 25
TYPE ALMA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	-019 -029 -039 -049 -074 -099	0.0 100.1 328.4) #ES 0 9.959 0.878 -0.024 3.492 2.936 2.697 2.731 2.326 2.090 1.593	08   VE MZ 23.08   Q 26420. (551.8)   RES 1 PMI 7.808   0 0.501   2.0047   2.1   1.004   1.8   1.253   1.3   1.002   2.8   0.813   2.4   0.814   2.6   2.8   2.8   0.814   2.6   2.8   2.8   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   2.6   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814   0.814	0.117 8N 0.40E 07 8E5 2 PHI 0.405 2 0.228 8 0.044 89 1.916 42 1.407 62 1.303 62 0.798 46 0.491 40 0.493 33 0.526 17	RES 3 PHI 0-126 324 0-082 274 0-082 274 0-087 1 0-856 0 0-680 358 0-590 359 0-353 345 0-283 327 0-292 310 0-231 284	DEL. ALPHA 7.01  CNIMAX; 1.706  NONIC ANALYS!  RES 4 PH!  0.044 314 0.055 189 0.016 303  0.369 319 0.300 305 0.232 309 0.200 285 0.137 258 0.140 227 0.113 209	DEL.M 0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.049 221 0.041 104 0.015 230 0.243 283 0.181 286 0.139 294 0.157 223 0.093 197 0.087 171 0.072 157	9.96 AERO DAMP -0.00083  RES 6 PHI 0.074 99 0.027 28 0.009 147 0.122 267 0.116 147 0.074 100 0.074 100 0.074 100 0.074 100	12155.5 TDR 0.676 4ES 7 PHI 0.026 208 0.022 320 0.006 112 0.183 239 0.125 234 0.156 219 0.073 80 0.046 42 0.047 23 0.036 24	20 Ext Damp 0.0  RES 6 PMI RES 9 P 0.004 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 2 0.157 186 0.127 1 0.118 181 0.116 1 0.118 181 0.186 1 0.058 18 0.028 3 0.029 139 0.016 2 0.031 318 0.021 2 0.027 340 0.018 3	00 00 00 00 00 00 07 07 01 25
TYPE ALPHA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 9	-010 -020 -020 -049 -074	0.0 100.1 (328.4) *E5 0 9.999 0.678 -0.024 3.492 2.936 2.697 2.731 2.326 2.090	ORIVE MZ 23.08 Q 26420. (551.8) RES 1 PMI 7.808 0 0.501 2.0 0.047 2:1 1.097 14 1.001 18 0.628 21 1.253 13 1.002 28 0.873 24	0.117 2N 0.40E 07 0.40E 07 0.605 2 0.228 8 0.044 89 1.916 62 1.917 62 1.930 62 0.798 46 0.691 40 0.691 33	MACH ND 0.295 CMIMINS -0.186 HART RES 3 PHI 0.126 324 0.082 274 0.027 1 0.680 358 0.590 359 0.353 345 0.283 327 0.283 327	DEL. ALPHA 7.01 CN(MAX) 1.766 IONIC ANALYS! RES 4 PH! 0.055 189 0.018 303 0.369 319 0.300 305 0.232 309 0.200 285 0.137 258 0.140 227	DEL.M 0.0 ALPHA.NMAR 17.58 S RES 5 PHI 0.049 221 0.041 104 0.013 230 0.243 283 0.161 286 0.139 294 0.157 223 0.093 197 0.087 171	9.96 AERJ DAMP -0.00083  RES 6 PMI 0.074 59 0.027 28 0.009 147 0.122 267 0.075 251 0.135 267 0.116 147 0.074 100 0.071 103 0.107 81	12155.5 TDR 0.676 0.676 0.024 208 0.022 320 0.006 112 0.183 239 0.125 234 0.155 234 0.156 219 0.073 80 0.047 23 0.047 23 0.047 23 0.036 24 0.047 23	20 Ext Oamp 0.0  RES 8 PM1 RES 9 P 0.044 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 3  0.157 186 0.127 1 0.118 181 0.116 1 0.111 184 0.093 1 0.098 18 0.028 2 0.094 314 0.021 2 0.027 340 0.016 2 0.027 340 0.016 2 0.027 340 0.018 3	00 00 00 00 00 00 07 07 01 25 14
TYPE ALPMA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10	-010 -020 -030 -049 -074 -099 -290 -290 -300	0.0 100.1 328.4) #ES 0 9.759 0.878 -0.024 3.492 2.731 2.886 2.090 1.593 1.342 1.170	ORIVE MZ 23.06 Q 26420. (551.8) RES 1 PMI 7.808 0 0.501 2. 0.047 2:1 1.097 14 1.001 18 0.828 21 1.253 13 1.002 18 0.873 24 0.811 26 0.738 29 0.732 27 0.400 26	0.117 8m 0.40E 97 0.40E 97 0.405 2 0.228 8 0.044 89 1.916 62 1.303 62 0.798 66 0.491 40 0.493 33 0.526 17 0.445 14 0.301 399 0.302 351	RES 3 PHI 0-126 324 0-082 274 0-082 274 0-087 1 0-856 0 0-680 358 0-590 359 345 0-283 327 0-293 1284 0-221 287 0-192 270 0-175 260	DEL. ALPHA 7.01  CNIMAX) 1.706  NONIC ANALYSI  RES 4 PHI 0.044 314 0.055 189 0.016 303  0.369 319 0.300 285 0.137 258 0.137 258 0.137 258 0.137 258 0.137 259 0.151 219 0.152 292 0.152 195	DEL.M 0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.049 221 0.041 104 0.015 230 0.243 283 0.161 286 0.139 294 0.157 223 0.093 197 0.087 171 0.072 157 0.134 156 0.110 130 0.112 122	9.96 AERO DAMP -0.00083  RES 6 PHI 0.074 99 0.027 28 0.009 147 0.122 267 0.116 147 0.074 100 0.074 100 0.074 100 0.074 100	12155.5 TDR 0.676 4ES 7 PHI 0.026 208 0.022 320 0.006 112 0.183 239 0.125 234 0.156 219 0.073 80 0.046 42 0.047 23 0.036 24	20 EXT DAMP 0.0  RES 8 PHI RES 9 P 0.004 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 3  0.157 186 0.127 1 0.118 181 0.116 1 0.111 161 0.093 1 0.058 18 0.028 3 0.029 339 0.016 2 0.029 339 0.016 2 0.027 340 0.018 3 0.031 314 0.030 2 0.033 317 0.030 2 0.033 317 0.038 2	00 00 00 00 00 07 07 01 23 14 02
DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 6 DCP 9 DCP 9 DCP 9 DCP 9 DCP 10 DCP 10	-019 -020 -030 -044 -074 -290 -250 -300 -349	0.0 100.1 328.4) 485.0 9.959 0.878 -0.024 3.992 2.936 2.967 2.731 2.326 2.090 1.593 1.342 1.170 1.055 0.885	ORIVE MZ Z3.08 Q 26420. (551.8) RES 1 PMI 7.808 0 0.501 2a 0.047 2:1 1.037 2:1 1.037 14 1.002 21 0.828 21 1.253 13 1.002 28 0.873 24 0.811 26 0.738 29 0.732 27 0.860 28 0.560 28	0.117  2N 0.40E 07  0.605 2 0.228 8 0.044 89 1.916 62 1.407 62 1.303 02 0.798 46 0.001 40 0.653 33 0.526 17 0.405 14 0.301 359 0.302 354 0.301 359	MACH ND 0.295 CMIMIN; -0.186  MAR* RES 3 PMI 0.126 324 0.062 274 0.027 1 0.856 0 0.660 356 0.590 359 0.393 345 0.292 310 0.231 284 0.221 287 0.292 310 0.21 287 0.175 280 0.175 280	OEL. ALPHA 7.01  CNIMAX; 1-786  IONIC ANALYS!  RES 4 PH! 0.044 314 0.055 189 0.016 303 0.369 319 0.309 305 0.232 309 0.200 285 0.137 258 0.140 227 0.113 209 0.151 219 0.129 202 0.131 18	DEL.M 0.0 ALPHA.MMAE 17.58 3 RES 5 PHI 0.049 221 0.041 104 0.015 230 0.243 283 0.181 266 0.139 294 0.157 223 0.093 197 0.087 171 0.072 157 0.087 171 0.072 157 0.134 156 0.110 130 0.111 122 0.100 112	9.96 AERJ DAMP -0.00083  RES 6 PMI 0.074 59 0.027 28 0.009 147 0.122 267 0.075 251 0.135 267 0.116 147 0.074 100 0.071 103 0.107 81 0.079 54 0.079 54 0.079 54	12195.5 TDR 0.676 4ES 7 PHI 0.024 208 0.022 320 0.006 112 0.183 239 0.125 234 0.155 219 0.073 80 0.047 23 0.047 23 0.047 23 0.047 23 0.054 32 0.054 32 0.054 32	20 Ext Oamp 0.0  RES 6 Pml RES 9 P 0.044 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 2 0.157 186 0.127 1 0.118 181 0.116 1 0.111 184 0.093 1 0.098 18 0.028 2 0.094 314 0.021 2 0.027 340 0.016 3 0.020 33 11 0.028 2 0.033 317 0.038 2 0.033 317 0.038 2 0.033 317 0.038 2	88 80 38 40 32 07 61 23 14 80 80
TYPE ALPHA CN CN CN CN DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 9 DCP10 DCP11 DCP12	-010 -020 -020 -044 -049 -250 -250 -300	0.0 100.1 (328.4) RES 0 9.799 0.678 -0.024 3.492 2.731 2.326 2.090 1.593 1.342 1.170 1.055 0.675	ORIVE MZ 23.08 Q 26420. (551.8) RES 1 PMI 7.808 0 0.501 2. 0.047 2:1 1.097 14 1.061 18 0.628 21 1.253 13 1.002 28 0.678 29 0.738 29	0.117  8N  0.40E 07  0.605 2 0.228 8 0.044 89  1.916 62 1.507 62 1.507 62 0.691 60 0.693 33 0.526 17 0.465 17 0.465 17 0.465 18 0.376 354 0.212 354	MACH ND 0.295 CMIMINS -0.186 HART RES 3 PHI 0.126 324 0.082 274 0.027 1 0.856 0 0.680 358 0.590 359 0.283 327 0.293 349 0.221 287 0.102 270 0.175 260 0.175 260 0.152 229	DEL. ALPHA 7.01  CN(MAX) 1.706  NONIC ANALYSI  RES 4 PHI 0.044 314 0.055 189 0.016 303  0.364 319 0.300 305 0.222 309 0.200 285 0.137 258 0.140 227 0.113 209 0.151 219 0.129 202 0.132 195 0.110 188	DEL.M 0.0 ALPHA.NMAR 17.50 S RES 5 PH1 0.049 221 0.041 104 0.015 230 0.243 283 0.181 284 0.197 244 0.197 247 0.087 171 0.072 157 0.194 156 0.110 130 0.112 122 0.091 12	9.96 AERO DAMP -0.00083  RES 6 PMI 0.074 59 0.027 28 0.009 147 0.122 267 0.135 267 0.116 147 0.076 116 0.074 100 0.071 103 0.107 81 0.077 65 0.008 37 0.055 359	12155.5  TDR 0.676  AES 7 PHI 0.024 208 0.022 320 0.006 112  0.183 239 0.156 219 0.073 80 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 33 0.040 344 0.030 312 0.040 344 0.039 359	20 Ext Damp 0.0  RES 8 PHI RES 9 P 0.004 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 3  0.117 186 0.127 1 0.118 101 0.116 1 0.118 101 0.093 1 0.058 18 0.028 3 0.029 339 0.016 2 0.031 318 0.021 2 0.031 318 0.021 2 0.031 314 0.030 3 0.031 314 0.030 3 0.032 327 0.020 2 0.035 301 0.034 2 0.035 301 0.036 2	88 80 28 40 44 32 07 61 23 14 62 80 60 97
TYPE ALPHA CN	.019 .020 .030 .044 .099 .149 .250 .250 .300 .399 .701	0.0 100.1 328.4) 485.0 9.999 0.878 -0.024 3.492 2.936 2.897 2.731 2.326 2.090 1.593 1.342 1.170 1.055 0.885 0.489 0.489	08   VE MZ Z3.08	0.117  2N 0.40E 07  0.605 2 0.228 8 0.044 89 1.916 62 1.407 62 1.303 02 0.798 46 0.001 40 0.653 33 0.526 17 0.405 14 0.301 359 0.302 354 0.301 359	MACH ND 0.295 CMIMIN; -0.186  MAR* RES 3 PMI 0.126 324 0.062 274 0.027 1 0.856 0 0.660 356 0.590 359 0.393 345 0.292 310 0.231 284 0.221 287 0.292 310 0.21 287 0.175 280 0.175 280	OEL. ALPHA 7.01  CNIMAX; 1-786  IONIC ANALYS!  RES 4 PH! 0.044 314 0.055 189 0.016 303 0.369 319 0.309 305 0.232 309 0.200 285 0.137 258 0.140 227 0.113 209 0.151 219 0.129 202 0.131 18	DEL.M 0.0 ALPHA.MMAE 17.58 3 RES 5 PHI 0.049 221 0.041 104 0.015 230 0.243 283 0.181 266 0.139 294 0.157 223 0.093 197 0.087 171 0.072 157 0.087 171 0.072 157 0.134 156 0.110 130 0.111 122 0.100 112	9.96 AERJ DAMP -0.00083  RES 6 PMI 0.074 59 0.027 28 0.009 147 0.122 267 0.075 251 0.135 267 0.116 147 0.074 100 0.071 103 0.107 81 0.079 54 0.079 54 0.079 54	12155.5  TDR 0.676  AES 7 Pm1 0.026 208 0.022 320 0.006 112 0.183 239 0.125 234 0.156 219 0.073 80 0.074 82 0.047 23 0.047 23 0.048 24 0.063 10 0.036 332 0.036 332 0.030 344 0.039 359 0.039 317 0.038 247	20 EXT DAMP 0.0  RES 8 PMI RES 9 P 0.004 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 3  0.157 186 0.127 1 0.118 181 0.116 1 0.111 161 0.093 1 0.058 18 0.028 3 0.029 339 0.016 2 0.027 340 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.027 390 0.016 3 0.028 3 0.029 390 0.016 3 0.028 3 0.029 390 0.016 3 0.028 3 0.029 390 0.016 3 0.028 3 0.028 3 0.029 390 0.016 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3 0.028 3	88 80 28 40 44 32 07 61 23 14 62 80 80 80 97
TYPE ALPHA CN CN CN CN DCP 1 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13 DCP 15	-010 -020 -020 -049 -049 -250 -250 -300 -391 -600 -701	0.0 100.1 1328.4) 9.999 0.678 -0.024 3.492 2.936 2.936 2.936 2.936 1.993 1.392 1.170 1.055 0.885 0.875 0.899 0.299	08   VE MZ 23.08   Q 26420. (551.8)   RES 1 PHI 7.808   0 0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   2.00   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.501   0.5	0.117  8N  0.40E 07  8ES 2 MEI  0.40S 2  0.228 8  0.044 89  1.916 62  1.916 62  1.916 62  1.918 62  1.918 199  0.918 199  0.918 199  0.928 17  0.945 14  0.981 399  0.928 391  0.276 394  0.211 392  0.170 317  0.129 299  0.118 275	MACH NO 0.295  CMIMIN; -0.186  HART  RES 3 PHI  0.126 324  0.082 274  0.082 274  0.085 08  0.590 359  0.283 327  0.293 345  0.293 345  0.293 287  0.293 287  0.102 287  0.112 287  0.112 229  0.100 203  0.096 178	DEL. ALPHA 7.01  CN(MAX) 1.706  NONIC ANALYSI  RES 4 PHI 0.055 189 0.016 303  0.364 314 0.055 189 0.103 203 0.222 309 0.200 285 0.137 258 0.140 227 0.113 209 0.151 219 0.129 202 0.132 195 0.110 186 0.093 183 0.078 137 0.065 114	DEL.M 0.0 ALPHA.NMAX 17.50 S RES 5 PHI 0.049 221 0.041 104 0.015 230 0.243 283 0.181 286 0.197 243 0.093 197 0.187 243 0.093 197 0.197 171 0.072 157 0.194 156 0.110 150 0.112 122 0.100 112 0.094 39 0.044 39	9.96 AERO DAMP -0.00083  RES 6 PMI 0.074 59 0.027 28 0.009 147 0.122 267 0.135 267 0.116 147 0.078 116 0.074 100 0.071 103 0.107 61 0.079 54 0.079 54 0.079 54 0.079 54 0.077 65 0.098 37 0.059 342 0.047 312 0.047 312	12155.5  TDR 0.676  AES 7 PHI 0.024 208 0.022 320 0.006 112  0.183 239 0.156 219 0.073 80 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.047 23 0.048 312 0.040 344 0.030 317 0.028 248 0.031 249	20 Ext Damp 0.0  RES 8 PHI RES 9 P 0.004 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 3  0.117 186 0.127 1 0.118 101 0.116 1 0.118 101 0.093 1 0.058 18 0.028 3 0.029 339 0.016 2 0.031 318 0.021 2 0.031 318 0.021 2 0.031 314 0.030 3 0.031 314 0.030 3 0.032 327 0.020 2 0.035 301 0.034 2 0.035 301 0.036 2	88 80 98 40 32 07 61 23 14 80 80 80 97 88
TYPE ALPHA CN	.019 .020 .030 .044 .099 .149 .250 .250 .300 .399 .701	0.0 100.1 328.4) 485.0 9.999 0.878 -0.024 3.492 2.936 2.897 2.731 2.326 2.090 1.593 1.342 1.170 1.055 0.885 0.489 0.489	08   VE MZ Z3.08	0.117 2N 0.406 07 0.406 07 0.405 2 0.228 8 0.044 89 1.916 62 1.916 62 1.917 62 1.903 62 0.798 46 0.491 40 0.493 33 0.524 17 0.495 14 0.301 399 0.492 351 0.212 399 0.170 317 0.170 317 0.170 209	MACH NO 0.295 CMIMIN; -0.186 MAR* RES 3 PMI 0.126 324 0.082 274 0.027 1 0.856 0 0.590 359 0.593 345 0.292 310 0.231 284 0.221 287 0.292 310 0.211 287 0.192 270 0.175 260 0.175 251 0.112 229 0.100 203	DEL. ALPHA 7.01  CN(MAX) 1.706  WHIC ANALYS!  RES 4 PH! 0.044 314 0.055 189 0.016 303 0.369 319 0.300 305 0.32 309 0.200 285 0.137 258 0.140 227 0.113 209 0.151 219 0.129 202 0.132 195 0.110 106 0.073 163 0.078 137	DEL.M 0.0 ALPHA.MMAE 17.58 3 RES 5 PHI 0.049 221 0.041 104 0.019 290 0.243 203 0.161 266 0.139 294 0.157 223 0.093 197 0.087 171 0.072 157 0.136 196 0.110 130 0.112 122 0.091 83 0.093 59 0.083 59	9.96 AERJ DAMP -0.00083  RES 6 PMI 0.074 59 0.027 28 0.009 147 0.122 267 0.075 251 0.135 267 0.116 147 0.074 100 0.071 103 0.107 81 0.079 54 0.079 54 0.079 54 0.079 54 0.079 54 0.079 54 0.077 45 0.068 37 0.059 342 0.059 342	12195.5  TDR 0.676  AES 7 PHI 0.024 208 0.022 320 0.006 112 0.183 239 0.125 234 0.156 219 0.073 80 0.044 42 0.047 23 0.036 24 0.047 23 0.036 32 0.040 344 0.053 10 0.036 332 0.040 354 0.039 359 0.039 247 0.038 247 0.038 247	20 EXT DAMP 0.0  RES 8 PHI RES 9 P 0.004 235 0.008 2 0.020 250 0.014 1 0.007 39 0.005 2 0.157 186 0.127 1 0.118 181 0.118 1 0.118 181 0.028 3 0.029 339 0.014 2 0.031 318 0.028 2 0.031 318 0.028 2 0.031 318 0.028 2 0.033 317 0.038 2 0.034 314 0.030 2 0.035 301 0.034 2 0.035 301 0.034 2 0.035 301 0.034 2 0.041 209 0.040 1 0.041 209 0.040 1 0.041 209 0.040 1 0.041 209 0.034 1 0.041 209 0.034 1	88 80 30 30 40 40 40 40 40 40 40 40 40 40 40 40 40

			FORCED PE	TCHING OSCI	LATION	AIRF	DEL MLA 1				
		TUNED HZ	DRIVE MZ	0.117	MACH NO 0.295	DEL.ALPHA	0.0	ALPHA.0 12.35	TEST POINT	CYCLES AMALYSE)	
		100.0	26401.	0.48E 07	CM(MIN) -0.236	CN14AE1	ALPHA.NHAX 18.50	-0.00121	TDR 0.982	EXT DAMP 0.0	
		(328.1)	(551.4)		₩/uiRi	HONIC ANALYSI	15				
TYPE	x/C	RES O	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI RES	9 PHI
ALPHA		12.352	7.788 0	0.501 1	0.055 340	0.059 31	0.110 335	0.110 219	0.034 4		15 322
CH		-0.039	0.461 45	0.256 21	0.100 323	0.061 265	0.052 227	0.048 153	0.010 211		17 344 06 117
DCP 1	.010	3.667	0.009 121	1.795 66	0.434 65	0.420 40	0.181 25	0.141 18	0.165 16	C.200 350 0.1	.7 310
OCP 2	-020	3-122	0.727 102	1.451 66	0.361 48	0.315 30	0.139 352	0.066 352	0.095 14		42 322
DCP 4	.030	3.034	0.573 110	0.071 00	0.331 57	0.329 49	0.241 7	0.114 335	0.114 352		92 292
DCP 5	.074	2.503	0.439 47	0. 744 55	0.284 10	0.152 322	0.099 285	0.075 234	0.032 203	0.045 157 0.0	18 110
DCP 6	.099	2.311	0.446 53	0.699 +6	0.260 353	0.150 307	0.109 265	0.087 211	0.035 162		11 114
DCP F	.149	1.705	0.710 50	0.536 28	0.175 342	0.158 305	0.125 249	0.102 201	0.056 150	0.043 119 0.0	26 57
DCP 9	.250	1.323	0.083 48	0.433 10	0.208 326	0. 154 278	0.105 236	0.102 192	0.055 127		17 00
DC P10	.300	1.201	0.446 46	0.305 11	0.192 319	0.145 270	0.109 240	0.114 187	0.066 123	0.059 102 0.0	
OCP11	.399	0.009	0.600 44	0.305 6	0.166 314	0.119 262	0.102 243	0.119 178	0.065 112	0.068 109 0.0	
OCP13		0.005	0.444 38	0.196 332	0.103 275	0.097 217	0.078 184	0.095 120	0.070 53		52 334
DCP14	. 701	3.561	0.382 37	0.169 311	0.092 251	0.096 197	0.000 158	0.096 89	0.075 16		*8 29*
DCP15	.900	0.376	0.107 26	0.132 291	0.076 241	0.077 182	0.002 143	2.041 57	0.050 2		39 255
DCP17	.969	-0.901	0.005 13	0.048 299	0.028 254	0.016 144	0.005 161	0.026 57	0.017 348		115 61
			FORCEO P1	CHING OSCI	LATION	AIRFO	DIL NIR 1				
		TUNED M2 0.0	FORCED PIT DRIVE HZ 22.73	CHING 05CII	MACH NO 0.398	DEL. ALPHA	DEL.M 0.0	ALPHA.0 0.01	TEST POINT 12157.1	CYCLES AMALYSED	
		0.0	DRIVE HZ 22.73	0.086	MACH NO 0.398	DEL. ALPHA	0.0	4LPH4.0 0.01	12157.1	20	
		0.0 V	DRIVE HZ 22.73			DEL. ALPHA	0.0	ALPHA.D			
		0.0	DRIVE HZ 22.73	0.086 RN	#4CH NO 0.398 CM(MIN) -0.046	DEL. ALPHA 7.91 (NIMAX) 0.864	DEL.H 0.0 ALPHA.NMAX 8.06	ALPHA.O 0.01 AERO DAMP	12157.1 TOR	EXT DAMP	
DATA		0.0 V	DRIVE HZ 22.73	0.086 RN	#4CH NO 0.398 CM(MIN) -0.046	DEL. ALPHA 7.91 (N(MAX)	DEL.H 0.0 ALPHA.NMAX 8.06	ALPHA.O 0.01 AERO DAMP	12157.1 TOR	EXT DAMP	
DATA TYPE		0.0 V	DRIVE HZ 22.73	0.086 RN	#4CH NO 0.398 CM(MIN) -0.046	DEL. ALPHA 7.91 (NIMAX) 0.864	DEL.H 0.0 ALPHA.NMAX 8.06	ALPHA.O 0.01 AERO DAMP	12157.1 TOR	EXT DAMP	9 PHI
TYPE		0.0 V 134.6 (441.5) *ES 0	ORIVE HZ 22.73 Q 47866. (999.7) RES 1 PHI 7.909 0	0.086 RN 0.65E 07 RES 2 PHI 0.644 356	RACH NO 0.398 CHIMINS -0.046 MARK RES 3 PHI 0.106 316	DEL. ALPHA 7.91 (NIMAX) 0.864 MONIC ANALYSI RES 4 PHI 0.015 330	DEL.H 0.0 ALPHA.NMAX 8.06 IS RES 5 PHI 0.045 343	ALPHA.D 0.01 AERO DAMP -0.00086 RES 6 PH]	12157.1 TOR 0.926 RES 7 PHI 0.015 215	20 EXT DAMP 0.0 RES 8 PHI RES 0.047 239 0.0	0 201
AL PHA		0.0 134.6 (441.5) *ES 0 0.010 0.143	QRIVE HZ 22.73 Q 47866. (999.7) RES 1 PH1 7.909 0 0.684 357	RN 0.65E 07 RES 2 PH1 0.644 356 0.033 293	RACH NO 0.398 CMIMINS -0.046 MARR RES 3 PHI 0.106 316 0.030 302	DEL. ALPHA 7.91 (NIMAX) 0.864 40NIC ANALYSI RES 4 PHI 0.015 330 0.010 327	DEL.H 0.0 ALPHA.NMAX 8.00 IS RES 5 PHI 0.045 343 0.008 318	ALPHA.D 0.01 AERO DAMP -0.00086 RES 6 PH] 0.013 9	12157.1 10R 0.926 RES 7 P41 0.015 215 3.007 79	20 EXT DAMP 0.0 RES 8 PH1 RES 0.047 239 0.0	16 281
TYPE		0.0 V 134.6 (441.5) *ES 0	ORIVE HZ 22.73 Q 47866. (999.7) RES 1 PHI 7.909 0	0.086 RN 0.65E 07 RES 2 PHI 0.644 356	RACH NO 0.398 CHIMINS -0.046 MARK RES 3 PHI 0.106 316	DEL. ALPHA 7.91 (NIMAX) 0.864 MONIC ANALYSI RES 4 PHI 0.015 330	DEL.H 0.0 ALPHA.NMAX 8.06 IS RES 5 PHI 0.045 343	ALPHA.D 0.01 AERO DAMP -0.00086 RES 6 PH]	12157.1 TOR 0.926 RES 7 PHI 0.015 215	20 EXT DAMP 0.0 RES 8 PH1 RES 0.047 239 0.0	0 201
TYPE	*/C	0.0 v 134.6 (441.5) AES 0 0.010 0.163 -0.014	ORIVE HZ 22.73 Q 47866. (999.7) RES 1 PH1 7.909 0 0.684 357 0.019 301 4.625 350	RN 0.65E 07  RES 2 PH1 0.644 356 0.033 293 0.006 292 0.399 271	RACH NO 0.398 CMIMINS -0.046 MARF RES 3 PHI 0.106 316 0.030 302 0.003 12	DEL.ALPHA 7.91 (NIMAX) 0.864 40NIC ANALYSI RES 4 PHI 0.015 330 0.010 327 0.002 82	DEL.H 0.0 ALPHA.NMAX 8.00 15 RES 5 PHI 0.045 343 0.008 318 0.000 290 0.311 96	ALPHA.D 0.01 AERO DAMP -0.00086 RES 6 PH1 0.013 9 0.008 359 0.001 +0 0.175 172	12157.1 10R 0.926 RES 7 P41 0.015 215 3.007 79 0.001 112 0.063 206	20 EXT DAMP 0.0 RES 8 PH1 RES 0.047 239 0.0 0.014 209 0.0 0.003 67 0.0 C.053 220 0.0	16 281
TYPE	.010 .020	0.0 V 134.6 (441.5) AES 0 0.010 0.163 -0.014 -0.453 -0.241	QRIVE HZ 22.73 Q 47866. (999.7) RES 1 PHI 7.909 O 0.684 357 0.019 301 4.625 350 3.655 352	RN 0.65E 07  RES 2 PHI 0.644 356 0.033 293 0.006 292 0.399 271 0.166 307	RACH NO 0.398 CM[MIN3 -0.046 MARK RES 3 PHI 0.106 316 0.030 302 0.003 12 0.543 310 0.144 295	DEL.ALPHA 7.91 (NIMAX) 0.864 MINIC ANALYSI RES + PHI 0.015 330 0.010 327 0.002 82 0.510 28 0.096 355	DEL.H G.O ALPHA.NMAX 8.06 IS RES 5 PHI 0.045 343 0.008 318 0.000 290 0.311 96 0.069 70	ALPHA.D 0.01 AERO DAMP -0.00086 RES 6 PHI 0.013 9 0.008 359 0.001 +0 0.175 172 0.055 166	12157.1 TOR 0.926 RES 7 PHI 0.015 215 0.001 112 0.003 206 0.057 231	20 Ext DAMP 0.0 RES 8 PHI AES 0.047 239 0.0 0.014 209 0.0 0.003 67 0.0 C.053 220 0.0	16 281 05 169 01 114 04 282 04 32
TYPE	.010 .020 .030	0.0 v 134.6 (441.5) 6.5 0 0.010 0.163 -0.014 -0.241 -0.063	QRIVE HZ 22.73 Q 47866. (999.7) RES 1 PHI 7.909 0 0.664 357 0.019 301 4.625 350 3.655 352 3.299 352	RN 0.65E 07  RES 2 PH1 0.644 356 0.033 293 0.306 292 0.399 271 0.166 307 0.166 11	RACH NO 0.398 CHIMINS -0.046 MARK RES 3 PHI 0.106 316 0.030 302 0.003 12 0.543 310 0.144 295 0.043 206	DEL. ALPHA 7.91 CNIHAXI 0.864 MONIC ANALYSI RES 9 PHI 0.015 330 0.010 327 0.002 82 0.510 28 0.096 355 0.040 282	DEL.H 0.0 ALPHA.NMAX 8.06 15 RES 5 PHI 0.045 343 0.008 318 0.000 290 0.311 96 0.069 70	ALPHA.0 0.01 AERO DAMP -0.00086 RES 6 PHI 0.013 9 0.008 359 0.001 +0 0.175 172 0.05 160 0.053 191	12157.1 TOR 0.926 RES 7 PHI 0.015 215 3.007 79 0.001 112 0.003 206 0.057 231 0.044 255	20 EXT DAMP 0.0 RES 8 PHI	16 281 05 169 01 114 04 282 04 32 05 57
TYPE AL PHA CN CN OCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .049	0.0 v 134.6 (441.5) AES 0 0.010 0.163 -0.014 -0.453 -0.241 -0.063 0.213 1.156	QRIVE HZ 22.73 Q 47866. (999.7) RES 1 PHI 7.909 0 0.684 357 0.019 301 4.625 350 3.655 352 3.299 352 2.666 352 0.629 0	RN 0.65E 07 RES 2 PHI 0.644 356 0.033 293 0.306 292 0.396 271 0.166 307 0.164 11 0.121 358 1.100 254	RACH NO 0.398 CM(MIN) -0.046 MARI RES 3 PHI 0.106 316 0.030 302 0.003 12 0.543 310 0.144 295 0.043 206 0.052 185 0.586 327	DEL. ALPHA 7.91 CNIMAX) 0.864 MONIC ANALYS! RES 9 PHI 0.015 330 0.010 327 0.002 82 0.510 28 0.096 355 0.040 282 0.076 244	DEL.H G.O ALPHA.NMAX 8.06 IS RES 5 PHI 0.045 343 0.008 318 0.000 290 0.311 96 0.069 70	ALPHA.D 0.01 AERO DAMP -0.00086 RES 6 PHI 0.013 9 0.008 359 0.001 +0 0.175 172 0.055 166	12157.1 TOR 0.926 RES 7 PHI 0.015 215 0.001 112 0.003 206 0.057 231	20 Ext DAMP 0.0 RES 8 PH1 AES 0.047 239 0.0 0.014 209 0.0 0.003 67 0.0 0.053 220 0.0 0.047 287 0.0 0.024 304 0.9 0.036 209 0.0	16 281 05 169 01 114 04 282 04 32
TYPE ALPHA CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049 .079	0.0 v 134.6 (441.5) 6.5 0 0.010 0.143 -0.014 -0.453 0.241 -0.043 0.213 1.156 0.390	0RIVE HZ 22.73 Q 47866. (999.7) RES 1 PHI 7.909 0 0.664 357 0.019 301 4.625 350 3.655 352 3.299 352 2.060 352 0.629 0 1.627 353	RN 0.65E 07  RES 2 PH1 0.644 356 0.033 293 0.306 292 0.399 271 0.164 11 0.121 358 1.100 254 0.096 5	RACH NO 0.398 CHIMINS -0.046 MARI RES 3 PHI 0.106 316 0.030 302 0.003 12 0.543 310 0.144 295 0.043 206 0.052 185 0.586 327 0.012 204	DEL. ALPHA 7.91 CNIHAX3 0.864 MONIC ANALYSI RES 4 PHI 0.015 330 0.010 327 0.002 82 0.510 28 0.096 355 0.040 282 0.074 59 0.035 233	DEL.H 0.0 ALPHA.NMAK 8.06 15 RES 5 PHI 0.045 343 0.008 318 0.000 290 0.311 96 0.060 315 0.060 315 0.060 315 0.246 293 0.33 300	ALPHA.0 0.01 AERO DAMP -0.00086 RES 6 PHI 0.013 9 0.008 359 0.001 +0 0.175 172 0.005 160 0.033 191 0.035 39 0.345 10	12157.1 TOR 0.926 RES 7 P41 0.015 215 3.007 79 0.001 112 0.003 206 0.057 231 0.044 255 0.030 125 7.283 78 6.018 98	20 EXT DAMP 0.0  RES 8 PH1	16 281 05 169 01 114 04 282 05 32 05 57 06 285 04 142 05 269
TYPE ALPHA C4 CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074	0.0 V 134.6 (441.5) AES 0 0.010 0.163 -0.043 -0.241 -0.063 0.213 1.156 0.390 0.271	QRIVE HZ 22.73 Q 47866. (999.7) RES 1 PH1 7.909 0 0.684 357 0.019 301 4.625 350 3.655 352 3.299 352 2.060 352 0.629 0 1.827 353 1.349 353	RN 0.65E 07  RES 2 PH!  0.644 356 0.033 293 0.306 292  0.399 271 0.166 307 0.164 11 0.121 358 1.100 254 0.096 5	RACH NO 0.398 CM[MIN] -0.046 MAR! RES 3 PMI 0.106 316 0.030 302 0.003 12 0.543 310 0.144 295 0.043 206 0.052 185 0.586 327 0.012 204 0.014 221	DEL.ALPHA 7.91 CNIHAX) 0.864 40NIC ANALYSI RES 4 PHI 0.015 330 0.010 327 0.002 62 0.510 28 0.096 355 0.040 282 0.074 59 0.074 59 0.095 233 0.016 246	DEL.H 0.0 ALPHA.NMAX 8.00 15 RES 5 PHI 0.045 343 0.008 318 0.000 290 0.311 96 0.069 70 0.030 81 0.060 315 0.246 293 0.033 300 0.010 289	ALPHA.D 0.01 AERO DAMP -0.00086 RES 6 PHI 0.013 9 0.008 359 0.001 40 0.175 172 0.005 166 0.053 191 0.055 39 0.345 10 0.018 359 0.018 359	12157.1 TOR 0.926 RES 7 P41 0.015 215 0.007 79 0.001 112 0.003 206 9.057 231 0.044 255 0.30 125 1.283 78 6.018 98 9.008 58	20 EXT DAMP 0.0  RES 8 PHI RES 0.047 239 0.0 0.014 209 0.0 0.047 287 0.0 0.047 287 0.0 0.047 287 0.0 0.048 209 0.0 0.058 209 0.0 0.164 129 0.1 0.026 198 0.0 0.041 179 0.0	16 281 95 169 91 114 34 282 34 32 95 57 96 285 54 142 95 269 98 216
TYPE ALPHA CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049 .079 .149 .200	0.0 v 134.6 (441.5) 6.5 0 0.010 0.143 -0.014 -0.453 0.241 -0.043 0.213 1.156 0.390	0RIVE HZ 22.73 Q 47866. (999.7) RES 1 PHI 7.909 0 0.684 357 0.019 301 4.625 350 3.655 352 2.066 352 0.629 0 1.627 353 1.349 353 1.099 356 0.097 355	RN 0.65E 07  RES 2 PH1 0.644 356 0.033 293 0.306 292 0.399 271 0.164 11 0.121 358 1.100 254 0.096 5	RACH NO 0.398 CHIMINS -0.046 MARI RES 3 PHI 0.106 316 0.030 302 0.003 12 0.543 310 0.144 295 0.043 206 0.052 185 0.586 327 0.012 204	DEL. ALPHA 7.91 CNIHAX3 0.864 MONIC ANALYSI RES 4 PHI 0.015 330 0.010 327 0.002 82 0.510 28 0.096 355 0.040 282 0.074 59 0.035 233	DEL.H 0.0 ALPHA.NMAX 8.06 15 RES 5 PHI 0.045 343 0.008 318 0.000 290 0.311 96 0.060 70 0.060 315 0.246 293 0.333 300 0.010 289 0.010 289	ALPHA.O 0.01 AERO DAMP -0.00086 RES 6 PHI 0.013 9 0.008 359 0.001 40 0.175 172 0.055 166 0.053 191 0.055 39 0.014 359 0.013 358 0.019 323	12157.1 TOR 0.926 RES 7 PHI 0.015 215 0.001 112 0.003 206 0.057 231 0.044 255 0.030 125 0.030 125 0.048 98 0.018 98 0.008 58	20 EXT DAMP 0.0  RES 8 PHI 6.ES 0.047 239 0.0 0.014 209 0.0 0.033 67 0.0 0.047 287 0.0 0.047 287 0.0 0.047 287 0.0 0.046 129 0.0 0.056 129 0.0 0.016 129 0.0 0.016 129 0.0 0.016 129 0.0 0.016 129 0.0 0.016 129 0.0 0.016 129 0.0	16 281 95 169 91 114 34 282 34 32 95 57 96 285 54 142 95 269 98 216 98 188
TYPE  ALPHA CY CN  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10	.010 .020 .030 .049 .074 .099 .200 .250	0.0 V 134.6 (441.5) AES 0 0.010 0.163 -0.043 -0.241 -0.063 0.213 1.150 0.390 0.271 0.226 0.203	QRIVE HZ 22.73 Q 47866. (999.7) RES 1 PH1 7.909 0 0.684 357 0.019 301 4.625 350 3.655 352 0.629 0 1.827 353 1.349 353 1.349 353 0.957 355 0.789 356	RN 0.65E 07  RES 2 PH!  0.644 356 0.033 293 0.306 292  0.399 271 0.166 307 0.164 11 0.121 358 1.100 254 0.096 1 0.050 359 0.053 29	RES 3 PHI 0.106 316 0.003 302 0.003 12 0.543 310 0.144 295 0.052 185 0.586 327 0.012 204 0.014 221 0.009 295 0.014 299 0.014 299	DEL.ALPHA 7.91 CNIHAX) 0.864 40NIC ANALYSI RES 4 PMI 0.015 330 0.010 327 0.002 82 0.510 28 0.096 355 0.040 282 0.076 244 0.076 244 0.076 293 0.010 260 0.010 260 0.011 240 0.011 332	DEL.H 0.0  ALPHA.NMAX 8.00  S  RES 5 PHI 0.045 343 0.008 318 0.000 290 0.311 96 0.069 70 0.030 81 0.060 315 0.246 293 0.033 300 0.010 289 0.010 289 0.013 267 0.009 298	ALPHA.0 0.01 AERO DAMP -0.00086 RES 6 PHI 0.013 9 0.008 359 0.001 40 0.175 172 0.065 166 0.053 191 0.035 39 0.013 358 0.013 358 0.013 358 0.013 358 0.013 262 0.003 265	12157.1 TOR 0.926 RES 7 P41 0.015 215 0.007 79 0.001 112 0.063 206 9.057 231 0.044 255 0.300 125 0.283 76 6.018 98 9.006 51 0.011 341 0.005 259	20 EXT DAMP 0.0  RES 8 PH1	16 281 05 169 01 114 34 282 34 32 05 57 06 285 54 142 05 269 08 216 06 183 06 183
TYPE ALPHA C4 C7 C7 C7 CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11	.010 .020 .030 .044 .099 .140 .250 .300	0.0 134.6 (441.5) 6.5 0 0.010 0.163 -0.014 -0.453 -0.241 -0.063 0.213 1.156 0.390 0.271 0.226 0.203 0.203 0.204	QRIVE HZ ZZ.73 Q 47866. (999.7) RES 1 PH1 7.909 0 0.664 357 0.019 301 4.625 350 3.655 352 3.299 352 2.666 352 0.629 0 1.827 353 1.349 353 1.349 353 1.349 353 1.349 356 0.957 355 0.789 356 0.789 356 0.789 356 0.789 356	RN 0.65E 07  RES 2 PH! 0.644 356 0.033 293 0.306 292 0.399 271 0.166 307 0.164 11 0.121 358 1.100 254 0.096 5 0.061 1 0.050 359 0.053 2 0.037 351	RACH NO 0.398 CM[MIN] -0.046 MARK RES 3 PHI 0.106 316 0.030 302 0.903 12 0.543 310 0.144 295 0.043 206 0.052 185 0.063 27 0.012 204 0.014 291 0.009 295 0.014 296 0.024 296 0.024 296	DEL. ALPHA 7.91 CNIMAX) 0.864  MONIC ANALYSI RES 9 PHI 0.015 330 0.010 327 0.002 82 0.510 28 0.090 355 0.040 282 0.076 244 0.074 59 0.035 233 0.016 266 0.010 260 0.011 240 0.013 332 0.012 331	DEL.H 0.0 ALPHA.NMAX 8.06 15 RES 5 PHI 0.045 343 0.008 318 0.000 290 0.311 96 0.060 70 0.060 70 0.060 315 0.246 293 0.033 300 0.010 289 0.010 289 0.013 267 0.004 9	ALPHA.0 0.01 AERO DAMP -0.00086 RES 6 PH1 0.013 9 0.008 359 0.001 40 0.175 172 0.055 166 0.053 191 0.055 39 0.365 10 0.016 359 0.013 358 0.001 358 0.009 323 0.013 262 0.003 265	12157.1 TOR 0.926 RES 7 PHI 0.015 215 0.001 112 0.003 206 0.057 231 0.044 255 0.030 125 0.030 125 0.040 8 98 0.008 58 0.008 58 0.008 51 0.011 341 0.05 259 0.001 110	20 EXT DAMP 0.0  RES 8 PH1	16 281 25 169 21 114 34 282 34 32 25 57 26 285 26 162 25 269 28 216 28 188 28 188 29 28 216 20 28 216 20 28 216 20 28 28 28 28 28 28 28 28 28 28 28 28 28
TYPE ALPHA CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 6 DCP 7 DCP 6 DCP 7 DCP 9 DCP 10 DCP 11 DCP 12	.010 .020 .030 .049 .079 .149 .200 .300 .390	0.0 v 134.6 (441.5) 6.5 0 0.010 0.163 -0.014 -0.453 0.241 -0.063 0.213 1.156 0.390 0.271 0.226 0.203 0.203 0.203	0RIVE HZ 22.73 0 47866. (999.7) RES 1 PHI 7.909 0 0.684 357 0.019 301 4.625 350 3.655 352 2.066 352 0.629 0 1.627 353 1.349 353 1.099 356 0.957 355 0.789 356 0.957 355 0.789 356	RN 0.65E 07  RES 2 PH! 0.644 356 0.033 293 0.306 292 0.399 271 0.166 307 0.166 11 0.121 358 1.100 254 0.096 5 0.053 2 0.057 351 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 358 0.071 35	RACH NO 0.398 CHIMINS -0.046 MARI RES 3 PHI 0.106 316 0.030 302 0.003 12 0.543 310 0.144 295 0.043 206 0.052 185 0.586 327 0.014 221 0.009 295 0.014 299 0.024 296 0.021 288 0.016 294	DEL. ALPHA 7.91 CNIHAX3 0.864 40NiC ANALYSI RES 4 PHI 0.015 330 0.010 327 0.002 82 0.510 28 0.096 355 0.040 282 0.074 59 0.035 233 0.016 246 0.010 260 0.011 240 0.013 332 0.012 331 0.008 295	DEL.H 0.0 ALPHA.NMAX 8.06 15 RES 5 PHI 0.045 343 0.008 318 0.000 290 0.311 96 0.069 70 0.030 81 0.060 315 0.266 293 0.033 300 0.010 289 0.013 267 0.004 18 0.004 18	ALPHA.0 0.01 AERO DAMP -0.00086 RES 6 PHI 0.013 9 0.008 359 0.001 40 0.175 172 0.005 160 0.033 191 0.035 39 0.345 10 0.018 359 0.018 359 0.018 359 0.018 359 0.019 328 0.019 328 0.019 328 0.019 328	12157.1 TOR 0.926 0.926 0.015 215 0.007 79 0.001 112 0.063 206 0.057 291 0.044 255 0.030 125 0.283 78 0.018 98 0.008 58 0.006 51 0.011 341 0.005 259 0.001 110 0.001 238	20 EXT DAMP 0.0  RES 8 PH1	10 281 35 109 31 114 34 282 35 37 36 285 54 142 35 269 38 210 38 210 38 220 39 230 39 20 39 281
TYPE  ALPHA C4 C7 C7  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 1 DCP 12	.010 .020 .030 .044 .099 .140 .250 .300	0.0 134.6 (441.5) 6.5 0 0.010 0.163 -0.014 -0.453 -0.241 -0.063 0.213 1.156 0.390 0.271 0.226 0.203 0.203 0.204	QRIVE HZ ZZ.73 Q 47866. (999.7) RES 1 PH1 7.909 0 0.664 357 0.019 301 4.625 350 3.655 352 3.299 352 2.666 352 0.629 0 1.827 353 1.349 353 1.349 353 1.349 353 1.349 356 0.957 355 0.789 356 0.789 356 0.789 356 0.789 356	RN 0.65E 07  RES 2 PH! 0.644 356 0.033 293 0.306 292 0.399 271 0.166 307 0.164 11 0.121 358 1.100 254 0.096 5 0.061 1 0.050 359 0.053 2 0.037 351	RACH NO 0.398 CM[MIN] -0.046 MARK RES 3 PHI 0.106 316 0.030 302 0.903 12 0.543 310 0.144 295 0.043 206 0.052 185 0.063 27 0.012 204 0.014 291 0.009 295 0.014 296 0.024 296 0.024 296	DEL. ALPHA 7.91 CNIMAX) 0.864  MONIC ANALYSI RES 9 PHI 0.015 330 0.010 327 0.002 82 0.510 28 0.090 355 0.040 282 0.076 244 0.074 59 0.035 233 0.016 266 0.010 260 0.011 240 0.013 332 0.012 331	DEL.H 0.0 ALPHA.NMAX 8.06 15 RES 5 PHI 0.045 343 0.008 318 0.000 290 0.311 96 0.060 70 0.060 70 0.060 315 0.246 293 0.033 300 0.010 289 0.010 289 0.013 267 0.004 9	ALPHA.0 0.01 AERO DAMP -0.00086 RES 6 PH1 0.013 9 0.008 359 0.001 40 0.175 172 0.055 166 0.053 191 0.055 39 0.365 10 0.016 359 0.013 358 0.001 358 0.009 323 0.013 262 0.003 265	12157.1 TOR 0.926 RES 7 PHI 0.015 215 0.001 112 0.003 206 0.057 231 0.044 255 0.030 125 0.030 125 0.040 8 98 0.008 58 0.008 58 0.008 51 0.011 341 0.05 259 0.001 110	20 EXT DAMP 0.0  RES 8 PH1	16 281 25 169 21 114 34 282 34 32 25 57 26 285 26 162 25 269 28 216 28 188 28 188 29 28 216 20 28 216 20 28 216 20 28 28 28 28 28 28 28 28 28 28 28 28 28
TYPE  ALPHA C4 C7	%/C -010 -020 -030 -049 -149 -200 -390 -390 -501 -600 -701	0.0 134.6 (441.5) 6.5 0 0.010 0.143 -0.014 -0.453 -0.241 -0.043 0.213 1.156 0.390 0.271 0.226 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203	0RIVE HZ 22.73 0 47866. (999.7) RES 1 PHI 7.909 0 0.664 357 0.019 301 4.625 350 3.655 352 2.060 352 0.629 0 1.827 353 1.349 353 1.349 353 1.049 356 0.957 355 0.789 356 0.957 355 0.477 3 0.355 8 0.246 8 0.135 18	RN 0.65E 07  RES 2 PH1  0.644 356  0.033 293  0.306 292  0.399 271  0.164 11  0.121 358  1.100 254  0.096 5  0.061 10  0.050 359  0.071 358  0.001 12  0.005 34	RACH NO 0.398 CHIMINJ -0.046 MARI RES 3 PHI 0.106 316 0.030 302 0.003 12 0.543 310 0.144 295 0.043 206 0.052 185 0.586 327 0.012 204 0.014 221 0.009 295 0.014 299 0.024 286 0.016 294 0.014 286 0.016 294 0.014 286	DEL. ALPHA 7.91 CNIHAX3 0.864 40NIC ANALYSI RES 4 PHI 0.015 330 0.010 327 0.002 82 0.510 28 0.096 355 0.040 282 0.074 294 0.074 59 0.035 233 0.016 246 0.010 260 0.011 240 0.013 332 0.012 331 0.008 295 0.008 303 0.008 303	DEL.H 0.0  ALPHA.NMAX 8.06  15  RES 5 PHI 0.045 343 0.008 318 0.000 290 0.311 96 0.089 70 0.030 81 0.060 315 0.246 293 0.010 289 0.010 289 0.010 289 0.010 289 0.004 18 0.004 18 0.005 298 0.005 298 0.005 298 0.005 7	ALPHA.0 0.01 AERO DAMP -0.00086 RES 6 PHI 0.013 9 0.008 359 0.001 40 0.175 172 0.065 166 0.053 191 0.035 39 0.345 10 0.018 359 0.013 358 0.009 328 0.013 282 0.003 265 0.001 310 0.002 265 0.002 265 0.002 242	12157.1  TOR 0.926  0.926  0.015 215 0.007 79 0.001 112  0.063 206 0.057 291 0.044 255 0.030 125 0.283 78 0.018 98 0.006 51 0.011 341 0.005 259 0.001 110 0.001 232 0.002 131 0.004 358 0.004 358 0.004 358	20 EXT DAMP 0.0  RES 8 PH1	16 281 281 281 34 282 34 32 35 57 36 285 36 285 36 185 38 188 38 18 18 38 18 18 18 18 18 38 18 18 18 18 18 38 18 18 18 18 18 18 38 18 18 18 18 18 18 18 18 18 18 18 18 18
TYPE  ALPHA C4 C7 C7  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 1 DCP 12	.010 .020 .030 .049 .074 .099 .149 .250 .399 .501 .600 .701	0.0 134.6 (441.5) AES 0 0.010 0.163 -0.014 -0.453 -0.241 -0.043 0.213 1.156 0.390 0.271 0.226 0.203 0.206 0.139 0.152 0.219	QRIVE HZ ZZ.73 Q 47866. (999.7) RES 1 PH1 7.909 0 0.664 357 0.019 301 4.625 350 3.655 352 3.299 352 2.666 352 0.629 0 1.827 353 1.349 353 1.349 353 1.349 353 1.349 356 0.957 355 0.789 356 0.123 1 0.477 3 0.355 6	RN 0.65E 07  RES 2 PH!  0.644 356 0.033 293 0.306 292 0.399 271 0.166 307 0.164 11 0.121 358 1.100 254 0.096 5 0.061 1 0.050 359 0.053 2 0.037 351 0.071 358 0.091 12 0.005 3	RACH NO 0.398 CMIMIN; -0.046 MARK RES 3 PHI 0.106 316 0.030 302 0.903 12 0.543 310 0.144 295 0.043 206 0.052 185 0.063 27 0.012 204 0.014 299 0.024 296 0.024 296 0.014 299 0.024 288 0.014 299	DEL. ALPHA 7.91 CNIHAX) 0.864  MONIC ANALYSI RES 4 PHI 0.015 330 0.010 327 0.002 82 0.510 28 0.096 355 0.040 282 0.076 244 0.074 59 0.095 233 0.010 260 0.011 240 0.013 332 0.012 331 0.008 295 0.008 303 0.008 313	DEL.H 0.0  ALPHA.NMAX 8.06  S  RES 5 PH[ 0.045 343 0.008 318 0.900 290 0.311 96 0.060 70 0.030 81 0.060 315 0.246 293 0.033 300 0.010 289 0.013 267 0.004 18 0.005 298 0.005 298 0.005 298	ALPHA.O 0.01 AERO DAMP -0.00086 RES 6 PHI 0.013 9 0.008 359 0.001 40 0.175 172 0.055 166 0.053 191 0.055 39 0.355 10 0.018 359 0.013 358 0.001 358	12157.1  TOR 0.926  RES 7 P41  0.015 215 0.001 112  0.063 206 0.057 231 0.044 255 0.030 125 0.030 125 0.030 125 0.018 98 0.006 51 0.011 341 0.005 259 0.001 110 0.001 232 0.002 131 0.002 131	20 EXT DAMP 0.0  RES 8 PH1	10 281 201 114 34 282 35 57 36 285 54 142 35 269 38 216 38 188 39 220 30 20 31 208 36 281 37 208 38 281 39 29 30 20 31 208 32 208 34 282 35 209 36 281 37 208 38 282 39 29 208 30 208

			FORCED PI	TCHING OSCIL	LATION	AIRFO	IL MLR I				
	•	O.O	23.05	0.000	MACH NO 0.3%	DEL. ALPHA	0.0	ALPHA.O	TEST POINT 12157.2	CYCLES AMAL	rseo
	٧		•	RM 0.64E 07	-0.032	L-OTT	10.44	-0.00GB4	TDR 0.901	ERT DAMP	
		133.6	47406. (990.1)							•••	
DATA		(430.4)	(330.2)		HAR	ONIC AMALYSI	\$				
TYPE	R/C	aES 0	RES 1 PHI	RES 2 PMI	RES 3 PHI	AES & PHI	RES 5 PHI	RES & PHI	RES 7 PMI	RES 8 PHI	RES 9 PHI
AL PHE		2. +40	0.498 355	0.442 355	0.136 319	0.004 332	0.056 321	0.029 332	0.012 194	0.029 272	0.030 270
C.		-0.004	0.019 305	0.009 256	0.002 61	0.000 102	0.002 275	0.002	0.002 72	0.002 176	0.001 148
DC# L	-010	1.010	5.468 349	0.472 352	0. 168 144	0.048 200	0.044 175	0.049 56	0.049 319	0.028 250	0.015 292
DCP 2	.020	0.923	3.051 351	0.304 342	0.055 267	0.076 73	0.091 3	0.069 266	0.068 186	0.040 92	0.033 343
DCP 3	.030	1.001	2.431 351	0.235 356	0.101 330	0.034 288	0.009 243	0.005 327	0.007 244	0.003 228	0.017 323
DCP 5	.074	1.729	0. 839 354	0.889 261	0.472 334	0.117 100	0.413 291	0.523 12	0.440 89	0.257 100	0.074 144
0CP .	.099	0.971	1.002 352	0.143 2	0.048 326	0.010 275	0.006 291	0.008 350	0.004 240	0.004 100	0.005 308
DCP 7	-149	0.701	1.343 353	0.107 359	0.028 330	0.008 275	0.005 317	0.000 242	0.002 212	0.008 174	0.002 19
DCP 9	.200	0.572	0.949 355	0.007 3	0.024 330	0.004 273	0.005 339	0.000 296	0.006 268	0.004 203	0.00- 263
OCPLO	.300	0.452	0. 790 355	0.076 7	0.018 314	0.005 328	0.000 314	0.004 328	0.002 129	0.002 11	0.003 311
00011	.399	0.372	0.428 0	0.004 19	0.018 317	0.004 278	0.006 351	0.003 316	0.002 208	0.002 82	0.00* 302
OCP12	.501	0.276	0.480 2	0.053 21	0.016 314	0.003 305	0.002 294	0.003 352	0.003 79	0.003 331	0.001 296
DCP14	.000	0.245	0.354 4	0.043 43	0.016 308	0.005 225	0.003 57	0.003 67	0.004 149	0.002 277	0.003 200
DCP15	.000	0.120	0.131 14	0.031 45	0.016 302	0.004 231	0.003 76	0.004 337	0.003 183	0.004 44	0.003 329
DCPL	.900	-0.078	0.045 25	0.010 40	9.008 276	0.005 191	0.005 327	0.005 132	0.000 19	0.004 47	0.001 2/4
00.017	.949	-0.050	0.027 166	0.006 227	0.000 210	0.002 50	0.003 23	0.007 240	0.005 171	0.002	0.003 117
			FORCED	PITCHING OSC	ILLATION	4144	-	1			
		TUNED HZ	DRIVE HZ		MACH NO	DEL. ALPHA	DEL.H	ALPHA.D	TEST POINT	CYCLES AND	LYSED
		0.0	22.73	0.007	0.394	7.90	0.0	4.72	12157.3	20	
		•		AN	CHININI	CHIMARI	ALPHA.NEAT		104	EXT DAMP	
		133.1	47100.	0.64E 07	-0.030	1.265	12.52	-0.00090	0.959	0.0	
		(436.6)	(983.7)		MA	RADNIC AMALYS	115				
TYPE	R/C	RES 0	RES 1 PH	1 4ES 2 PHI	RES 3 PHI	RES 4 PHI	8ES 5 PHI	865 & PHE	RES 7 PHI	8ES 8 PHI	
CN		0.548		0.742 354	0.217 324	0.093 311	0.062 502	0.013 359	0.034 251	0.067 248	0.043 261
c.		-0.001	0.020 29		0.011 2	0.010 252	0.006 167	0.004 33	0.002 50	0.002 05	0.001 254
DCP 1	.010	2.032	4.051 34	9 0.799 52	0.566 3	0.482 280	0.328 203	0.144 120	0.046 54	0.023 170	0.037 61
DC # 2	.020	1.676	3.096 35		0.384 335		0.173 199	0.117 126	0.000	0.036 2	0.032 341
OCP 3	.030	1.720	2. 745 35			0.159 246	0.116 173	0.079 97	0.054 45	0.042 343	0.050 200
DCP 5	.074	1.022	0.861	0.469 36	0.272 327	0.146 248	0.373 203	0.055 78	0.027 5	0.265 169	0.019 312
DCP a	.099	1.360	1.518 35			0.107 207	0.075 115	0.053 22	0.020 297	0.012 211	0.010 203
DCP 7	.149	1.026	1.178 35		0. 137 281	0.092 177	0.041 83	0.043 354	0.025 200	0.009 223	0.011 250
DCP 8	.200	0.837	0.975	1 0.220 14	0.114 279	0.000 171	0.051 78	0.035 351	0.017 265	0.010 213	0.014 241
DCP10	.300	0.471		2 0.187 1	0.088 257	0.056 134	0.039 25	0.024 296	0.004 209	0.015 257	0.008 194
OCPLI	. 399	0.542	0.562	7 0.144 7	0.044 253	0.047 122	0.039 11	0.024 270	0.013 176	0.006 278	0.003 257
DC P 1 3	.501	0.399	0. 423 1		0.049 251	0.033 109	0.029 352	0.016 251	0.000 131	0.013 247	0.003 111
DCP14	.701	0.310	0.174 2		0.036 255	0.024 47	0.025 327	0.016 226	0.004 79	0.012 235	0.004 72
DCPLS	. 800	0.150	0.116 2	7 0.045 12	0.020 204	0.024 68	0.019 312	0.013 190	0.001 110	0.009 202	0.002 30
DCP1.	.900	-0.050	0.076		0.026 165	0.018 54	0.008 334	0.006 153	0.002 91	0.006 264	0.005 327
DCP17	.967	-0.040	0.005 5	2 0.010 273	0.019 163	0.000 +6	0.010 255	0.002 193	0.005 170	0.003 237	0.004 332

			FORCED PI	TCHENG OSCI	LATION	AIRF	DEL NER I				
	94	TUNED HZ	DRIVE HE	· 0.000	MACH NO 0.394	DEL.ALPHA	DEL.#	ALPHA.0 7.46	TEST POINT	CYCLES ANAL	TSED
		132.8	47018.	RN 0.64E 07	CM(MIN) -0.096	CN(MAX)	ALPHA.NMAX	AERO DAMP -0.00100	TDR 1.069	EXT DAMP	
		(435.8)	(982.0)			MONIC ANALYS	15				
DATA											
TYPE	1/0	MES 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHE
		0.706	7.834 0	0.577 2	0.110 330	0.026 316	0.049 301	0.057 148	0.037 324	0.027 244	0.007 278
C.		-0.011	0.020 237	0.023 116	0.019 15	0.008 306	0.008 300	0.005 221	0.004 150	0.002 104	0.002 23
000 1	.010	3.033	2.453 397	1-172 70	0.479 25	0.302 342	0.236 323	0.149 274	0.095 271	0.083 275	0.104 222
DCP 2	.020	2.462	2.100 356	0.934 60	0.361 16	0.225 345	0-107 300	0.000 256	0.000 270	0.066 226	0.072 105
DCP 5	.030	2.276	1.413 0	0.875 69	0.462 24	0.312 336	0.222 282	0.135 224	0.059 208	0.046 173	0.054 135
DCP 5	.074	2.191	0.563 22	0-497 47	0.469 323	0.269 277	0. 254 308	0.289 30	0.245 103	0.190 171	0.041 236
DC P 6	.099	1.074	0.918 .	010 47	0.261 333	0.095 260	0.039 249	0.031 200	0.015 210	0.020 111	0.019 61
DCP 7	.149	1.263	0.799 11	0.448 33	0.203 311	0.066 253	0.041 229	0.039 169	0.016 87	0.021 61	0.021 30
DCP 9	.250	0.948	0.721 13	0.363 31	0.119 286	0.043 237	0.046 198	0.045 125	0.012 53	0.015 51	0.020 41
OC#10	.300	0.843	0.591 14	0.263 12	0.105 276	0.041 226	C. 049 183	0.047 110	0.032 26	0.014 10	0.021 315
OCPII	. 399	0.704	0.517 10	0.206	0.083 259	0.029 207	0.044 167	0.019 89	0.029 24	0.013 1	0.024 292
DC P13	.501	0.533	0.408 21	0.154 2	0.059 243	0.016 179	0.029 155	0.031 64	0.024 352	0.009 327	0.020 255
DCPIA	.701	0.300	0.197 36	0.099 358	0.051 204	0.025 88	0.011 125	0.024 37	0.017 317	0.009 244	0.014 198
DCP15	.000	0-219	0.167 32	0.070 326	0.053 191	0.020 101	0.016 108	0.024 15	0.016 317	0.011 243	0.012 1/3
DCP16 DCP17	.900	-0.015	0.117 19	0.057 289	0.031 196	0.015 151	0.021 97	0.018 1	0.008 297	0.011 231	0.015 143
00-11	. 767	-0.034	0.039 13	3.036 214	0.017 211	0.004 177	0.004 128	0.004 24	0.003 307	0.008 241	0.006 137
			FORCED PE	TCHENG OSCI	LATION	AIRF	-				
		TUNED ME	FORCED PET OPTVE MZ 22.64	* 0.087	MACH NO 0.394	DEL.ALPHA 7.75	061.H 0.0	ALPHA.0 9.97	1651 POINT	CYCLES ANAL	.¥5E0
		a.a	DRIVE MZ 22.64	0.087	MACH NO 0.394 CHIMINA	DEL.ALPHA 7.75 CHIMAX)	DEL.H 0.0	ALPHA.0 9.97 AERO DAMP	12157.5	20 Ext DAMP	<b>¥</b> 5€0
		0.0	0#1vE m2 22.64	0.087	MACH NO 0.394 CHIMENS -0.160	DEL. ALPHA 7.75 Chimaxi 1.517	061.H 0.0 41.PHA.NMAX 15.66	ALPHA.0 9.97	12157.5	20	YSED
0474		132.6	DRIVE MZ 22.64	0.087	MACH NO 0.394 CHIMENS -0.160	DEL.ALPHA 7.75 CHIMAX)	061.H 0.0 41.PHA.NMAX 15.66	ALPHA.0 9.97 AERO DAMP	12157.5	20 Ext DAMP	.¥SED
DATA TYPE		132.6 (435.0)	0#1vE m2 22.64	0.087	MACH NO 0.394 CHIMENS -0.160	DEL. ALPHA 7.75 Chimaxi 1.517	061.H 0.0 41.PHA.NMAX 15.66	ALPHA.0 9.97 AERO DAMP	12157.5	20 Ext DAMP	#ES 9 PHI
TYPE AL PM		132.6 (435.0)	DPIVE MZ 22.64 46947. (980.5) RES 1 PM1 7.749 0	0.087 RN 0.64E 07 RES 2 PH1 0.587 3	MACH NO 0.394 CM(MEN) -0.160 HART RES 3 PHI 0.052 323	DEL. ALPHA 7.75 CNEMAX; 1.517 NONIC ANALYSI RES 4 PHI 0.006 36	0EL.H 0.0 ALPHA.NMAE 15.00 IS RES > PHI 0.071 353	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299	12157.5 108 1.386 RES 7 PHI 0.120 158	EXT DAMP 0.0	#E5 9 PHI
1 496		132.6 (435.0)	OPIVE MZ 22.64 46947. (980.5) RES 1 PM1 7.749 0 0.375 31	RN 0-64E 07 RES 2 PHI 0-587 3 0-199 31	RES 3 PHI 0.052 323 0.049 6	DEL. ALPHA 7.75 CN(HAX) 1.517 NONIC ANALYSI RES 4 PHI 0.066 36 0.042 304	061.H 0.0 ALPHA.NMAX 15.66 15 RES 5 PHI 0.071 353 0.017 261	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256	12157.5 108 1.386 RES 7 PHI 0.120 158 0.028 132	20 EXT DAMP 0.0 RES 8 PHI 0.016 51 0.011 71	#E5 9 PHI 0.017 319 0.004 19
AL Prot	R/C	132.6 (435.0) #ES 0 9.965 0.842	0P1VE MZ 22.64 46947. (980.5) RES 1 PME 7.749 0 0.375 31 0.052 216	0.087 RN 0.64E 07 RES 2 PH1 0.587 3 0.199 31 0.034 120	RES 3 PHI 0.052 323 0.049 6 0.012 67	DEL. ALPHA 7.75 CNEMAX; 1.517 NONIC ANALYS! RES 4 PHI 0.066 36 0.042 304 0.016 55	OEL.H 0.0 ALPHA.NMAE 15.66 IS RES > PHI 0.071 353 0.017 261 0.010 352	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340	12157.5 108 1.386 RES 7 PHI 0.120 158 0.028 132 0.006 278	20 Ext OAMP 0.0 RES 8 PHI 0.016 51 0.011 71 0.008 210	#E5 9 PHI 0.017 319 0.004 19 0.003 197
AL PMA	R/C	132.6 (435.0) RES 0 9.965 0.862 -0.024	0P1VE MZ 22.64 46947. (980.5) RES 1 PM1 7.749 0 0.375 31 0.052 216	0.087 RN 0.64E 07 RES 2 PH1 0.587 3 0.199 31 0.034 120	RES 3 PHI 0.052 323 0.049 6 0.012 67	DEL. ALPHA 7.75 CN(HAX) 1.517 HONIC ANALYSI RES 4 PHI 0.066 36 0.042 304 0.010 55	0EL-H 0-0 ALPHA.NMAK 15-66 15 RES 5 PHI 0-071 353 0-017 261 0-010 352 0-293 53	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340	12157.5 108 1.386 RES 7 PHI 0.120 158 0.028 132 0.000 278 0.119 27	20 EXT DAMP 0.0 RES 8 PHI 0.016 51 0.011 71 0.008 210 0.026 346	RES 9 PHI 0.017 319 0.004 19 0.003 197 0.056 37
AL Prot	R/C	132.6 (435.0) #ES 0 9.965 0.842	0P1VE MZ 22.64 46947. (980.5) RES 1 PME 7.749 0 0.375 31 0.052 216	RES 2 PH1 0-64E 07  RES 2 PH1 0-587 3 0-199 31 0-034 120 1-373 65 1-019 62	RES 3 PHI 0.052 323 0.049 6 0.012 67 0.495 52 0.421 72	DEL. ALPHA 7.75 CNEMAX; 1.517 NONIC ANALYS! RES 4 PHI 0.066 36 0.042 304 0.016 55	061.H 0.0 41.PHA.NMAX 15.66 15 RES 5 PHI 0.071 353 0.017 261 0.010 352 0.211 38	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340 0.173 20 0.183 355	12157.5 108 1.386 RES 7 PH1 0.120 158 0.028 132 0.006 278 0.119 27 0.058 337	20 EXT DAMP 0.0 RES 8 PHI 0.016 51 0.011 71 0.008 210 0.020 346 0.040 316	RES 9 PHI 0.017 319 0.004 19 0.003 197 0.056 37 0.048 335
TYPE	.010 .020 .030	3.0 132.6 (435.0) 865.0 9.965 0.862 -0.024 3.627 2.862 2.598 2.399	0P1VE MZ 22.64 46947. (980.5) RES 1 PM1 7.749 0 0.375 31 0.052 216 1.313 343 0.957 357 0.652 352 0.577 19	0.087 RN 0.64E 07 RES 2 PH1 0.587 3 0.199 31 0.034 120 1.373 65 1.019 62 1.013 67 0.932 67	RES 3 PHI 0.052 323 0.049 6 0.012 67 0.455 52 0.421 72	DEL. ALPHA 7.75 CN(HAX) 1.517 HONIC ANALYS RES 4 PH1 0.066 36 0.042 304 0.010 55 0.266 85 0.263 52 0.267 31 0.129 14	0EL-H 0-0 ALPHA.NMAK 15-66 15 RES 5 PHI 0-071 353 0-017 261 0-010 352 0-293 53	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340	12157.5 108 1.386 RES 7 PHI 0.120 158 0.028 132 0.000 278 0.119 27	20 EXT DAMP 0.0 RES 8 PHI 0.016 51 0.011 71 0.008 210 0.026 346	RES 9 PHI 0.017 319 0.004 19 0.003 197 0.056 37
1 PPE  AL PPA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	.010 .020 .030	3.0 y 132.6 (435.0) 865.0 9.965.0 9.965.0 9.965.0 2.862.0 2.882.2.598.2 2.399.2.464.0	0P1VE MZ 22.64 46947. (980.5) RES 1 PM1 7.749 0 0.375 31 0.052 216 1.313 343 0.957 357 0.652 352 0.577 19 0.447 117	RES 2 PH1 0.587 3 0.199 31 0.094 120 1.373 85 1.019 62 1.013 87 0.932 44	RES 3 PHI 0.052 323 0.049 6 0.012 67 0.455 52 0.475 62 0.261 31 0.347 356	DEL. ALPHA 7.75 Chimax; 1.517 NONIC ANALYS! RES 4 PHI 0.066 36 0.042 304 0.016 55 0.266 85 0.266 85 0.267 31 0.129 14	OEL.H 0.0 ALPHA.NMAX 15.66 IS RES 5 PHI 0.071 353 0.017 261 0.010 352 0.293 53 0.211 36 0.153 21 0.010 353	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340 0.173 20 0.183 355 0.161 355 0.161 355 0.365 6	12157.5 108 1.386 RES 7 PH1 0.120 158 0.028 132 0.000 278 0.119 27 0.058 337 0.077 331 0.038 258 0.274 100	20 EXT DAMP 0.0 0.010 51 0.011 71 0.000 210 0.020 300 0.040 310 0.050 297 0.030 207 0.031 207	RES 9 PHI 0.017 319 0.004 19 0.003 197 0.045 335 0.059 307 0.006 30 0.121 249
0CP 1 0CP 2 0CP 3 0CP 5 0CP 5	.010 .020 .030 .030 .030	3.0 y 132.6 (435.0) RES 0 9.965 3.842 -0.024 3.627 2.882 2.598 2.399 2.404 1.869	0P1VE MZ 22.64 46947. (980.5) RES 1 PME 7.749 0 3.375 31 0.052 216 1.313 343 0.957 397 0.652 352 0.577 19 0.447 117 0.529 37	0.087 RN 0.64E 07 RES 2 PH1 0.587 3 0.199 31 0.034 120 1.373 65 1.019 62 4.013 67 0.932 67 0.323 44	RES 3 PHI 0.052 323 0.049 6 0.012 67 0.495 52 0.475 62 0.201 31 0.347 356 0.117 21	DEL. ALPHA 7.75 CN(MAX) 1.517 WONIC ANALYSI RES 4 PHI 0.066 36 0.042 304 0.016 55 0.266 85 0.268 52 0.247 31 0.129 14 0.068 354 0.113 13	OEL.H 0.0 ALPHA.NMAK 15.00 15 RES 5 PHI 0.071 353 0.017 201 0.010 352 0.293 53 0.211 30 0.150 21 0.084 0 0.313 308 0.088 325	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340 0.173 20 0.183 355 0.161 355 0.161 355 0.069 326 0.360 309	12157.5  108 1.386  RES 7 PH1 0.120 158 0.028 132 0.006 278 0.119 27 0.058 337 0.077 331 0.038 238 0.274 100 0.338 233	20 EXT DAMP 0.0 0.016 51 0.011 71 0.008 210 0.026 366 0.040 316 0.054 297 0.034 207 0.251 177 0.024 218	0.017 319 0.004 19 0.003 197 0.003 197 0.043 339 0.043 339 0.043 339 0.043 339 0.0121 249 0.016 251
1 PPE  AL PPA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	.010 .020 .030	3.0 y 132.6 (435.0) 865.0 9.965.0 9.965.0 9.965.0 2.862.0 2.882.2.598.2 2.399.2.464.0	0P1VE MZ 22.64 46947. (980.5) RES 1 PM1 7.749 0 0.375 31 0.052 216 1.313 343 0.957 357 0.652 352 0.577 19 0.447 117	RES 2 PH1 0.587 3 0.199 31 0.094 120 1.373 85 1.019 62 1.013 87 0.932 44	RES 3 PHI 0.052 323 0.049 6 0.012 67 0.455 52 0.475 62 0.261 31 0.347 356	DEL. ALPHA 7.75 Chimax; 1.517 NONIC ANALYS! RES 4 PHI 0.066 36 0.042 304 0.016 55 0.266 85 0.266 85 0.267 31 0.129 14	OEL.H 0.0 ALPHA.NMAX 15.66 IS RES 5 PHI 0.071 353 0.017 261 0.010 352 0.293 53 0.211 36 0.153 21 0.010 353	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340 0.173 20 0.183 355 0.161 355 0.161 355 0.365 6	12157.5 108 1.386 RES 7 PH1 0.120 158 0.028 132 0.000 278 0.119 27 0.058 337 0.077 331 0.038 258 0.274 100	20 EXT DAMP 0.0 0.010 51 0.011 71 0.000 210 0.020 300 0.040 310 0.050 297 0.030 207 0.031 207	RES 9 PHI 0.017 319 0.004 19 0.003 197 0.045 335 0.059 307 0.006 30 0.121 249
0CP 1 0CP 2 0CP 3 0CP 3 0CP 5 0CP 6 0CP 7	8/C .010 .020 .030 .049 .049 .149 .200	3.0 y 132.6 (435.0) RES 0 9.965 0.842 -0.024 3.627 2.882 2.598 2.399 2.464 1.869 1.501 1.206 1.114	0P1VE MZ 22.64 46947. (980.5) RES 1 PME 7.749 0 0.375 31 0.052 216 1.313 343 0.957 397 0.652 352 0.577 19 0.47 117 0.529 37 0.608 33 0.555 30	RES 2 PHI 0.587 3 0.199 31 0.034 120 1.373 65 1.019 62 4.013 87 0.932 67 0.323 44 0.636 51 0.467 39 0.393 33 0.798 25	RES 3 PHI 0.052 323 0.049 6 0.012 67 0.495 52 0.475 62 0.201 31 0.347 356 0.117 21 0.073 19 0.067 19	DEL. ALPHA 7.75 CN(MAX) 1.517 WONIC ANALYSI RES 4 PHI 0.066 36 0.042 304 0.016 55 0.266 85 0.263 52 0.247 31 0.129 14 0.068 354 0.113 15 0.109 353 0.096 361 0.109 351	OEL.H 0.0 ALPHA.NMAK 15.00 15 RES 5 PHI 0.071 353 0.017 201 0.010 352 0.293 53 0.211 30 0.150 21 0.084 0 0.313 308 0.088 325 0.090 291 0.090 291 0.090 291	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340 0.173 20 0.183 355 0.141 355 0.141 355 0.060 309 0.066 263 0.055 260 0.055 260	12157.5  108 1.386  RES 7 PH1 0.120 158 0.028 132 0.006 278 0.119 27 0.058 397 0.077 331 0.038 258 0.274 100 0.038 233 0.053 204 0.049 201 0.057 182	20 EXT DAMP 0.0 0.016 51 0.011 71 0.008 210 0.026 346 0.000 316 0.054 297 0.054 211 177 0.024 218 0.020 200 0.022 209 0.014 120	0.017 319 0.004 19 0.003 197 0.003 37 0.043 339 0.043 339 0.121 249 0.012 279 0.012 279 0.022 204
1 PPE  AL PPA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	8/C -010 -020 -030 -049 -074 -099 -200 -230	3.0 9 132.6 (435.0) RES 0 9.965 9.862 2.982 2.982 2.998 2.994 1.889 1.501 1.204	0P1VE MZ 22.64 46947. (980.5) RES 1 PM1 7.749 0 0.375 31 0.052 216 1.313 343 0.957 357 0.652 352 0.577 19 0.447 117 0.529 37 0.608 33 0.582 33 0.592 33	0.087 RN 0.64E 07 RES 2 PH1 0.587 3 0.199 31 0.034 120 1.373 65 1.019 67 0.932 67 0.932 67 0.932 67 0.932 67 0.932 67 0.323 44 0.636 51 0.467 35 0.353 33 0.298 21	RES 3 PHI  0.052 323 0.049 6 0.012 67 0.455 52 0.421 72 0.475 62 0.281 31 0.347 356 0.117 21 0.073 19 0.080 9 0.082 0	DEL.ALPHA 7.75  CN(HAX) 1.517  TONIC ANALYS  RES 4 PHI  0.066 36 0.042 304 0.016 55  0.266 85 0.267 31 0.129 14 0.046 354 0.113 13 0.109 353 0.109 353 0.109 351 0.109 319 0.106 306	OEL.H O.O ALPHA.NMAK 15.66 15 RES 5 PHI O.O71 353 O.017 261 O.010 352 O.293 53 O.211 36 O.153 21 O.084 6 O.313 308 O.085 22 O.096 325 O.090 291 O.090 291 O.090 291 O.090 291	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340 0.173 20 0.183 355 0.141 355 0.141 355 0.080 309 0.060 309 0.060 309 0.060 263 0.055 260 0.055 263	12157.5  TDR 1.386  RES 7 PH1  0.120 158 0.028 132 0.006 278  0.119 27 0.058 337 0.077 331 0.038 258 0.274 100 0.388 238 0.057 182 0.057 182 0.057 182 0.057 182	20 EXT DAMP 0.0 0.0 0.01 0.016 51 0.011 71 0.008 210 0.026 346 0.040 316 0.054 297 0.024 218 0.024 218 0.022 200 0.022 200 0.022 200 0.022 200 0.022 200 0.022 200 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.	#E5 9 PHI 0-017 319 0-003 197 0-056 37 0-058 339 0-059 307 0-068 3 0-121 249 0-012 254 0-022 177 0-022 131 0-027 103
0CP 1 0CP 2 0CP 3 0CP 5 0CP 6 0CP 7 0CP 6 0CP 9 0CP 9 0CP 10	8/C -010 -020 -030 -039 -074 -099 -149 -200 -250 -399	3.0 y 132.6 (435.0) RES 0 9.965 0.842 -0.024 3.627 2.882 2.598 2.399 2.464 1.889 1.501 1.266 1.119 1.001 0.847	0P1VE MZ 22.64 46947. (980.5) RES 1 PMI 7.749 0 0.375 31 0.052 216 1.313 343 0.957 357 0.652 352 0.577 19 0.529 37 0.608 33 0.598 30 0.508 30 0.508 30	0.087 RN 0.64E 07 RES 2 PH1 0.587 3 0.199 31 0.034 120 1.373 62 1.019 62 1.019 62 1.019 67 0.923 67 0.923 67 0.932 67 0.923 67 0.923 7 0.923 7 0.932 7 0.923	RES 3 PHI 0.052 323 0.049 6 0.012 67 0.455 52 0.421 72 0.475 62 0.281 31 0.047 82 0.117 21 0.073 19 0.067 89 0.082 0 0.082 0	DEL. ALPHA 7.75 CNIMAX; 1.517 HONIC ANALYS! RES 4 PHI 0.066 36 0.042 304 0.016 55 0.266 65 0.267 31 0.129 14 0.048 354 0.113 13 0.109 353 0.096 354 0.109 353 0.109 354 0.103 319 0.106 306 0.085 297	OEL.H 0.0 ALPHA.NMAE 15.66 15 RES 5 PHI 0.071 353 0.017 261 0.010 352 0.293 53 0.211 36 0.150 21 0.084 6 0.313 308 0.088 325 0.098 325 0.098 325 0.098 325 0.099 251 0.099 251 0.099 251 0.099 251	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340 0.173 20 0.183 355 0.141 355 0.089 326 0.369 309 0.066 283 0.052 280 0.054 253 0.054 253 0.054 253	12157.5  TDR 1.386  RES 7 PH1 0.120 158 0.028 132 0.000 278 0.119 27 0.058 337 0.077 331 0.038 258 0.274 100 0.038 239 0.053 206 0.049 201 0.057 182 0.060 161 0.091 157	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PHI 0.017 319 0.004 19 0.003 197 0.056 37 0.058 385 0.059 307 0.006 30 0.121 249 0.012 251 0.022 177 0.022 181 0.027 103
1 PPE  AL PPA  CN  CN  CN  CN  CN  CN  CN  CN  CN  C	8/C -010 -020 -030 -049 -074 -099 -200 -230	3.0 9 132.6 (435.0) RES 0 9.965 9.862 2.982 2.982 2.998 2.994 1.889 1.501 1.204	0P1VE MZ 22.64 46947. (980.5) RES 1 PM1 7.749 0 0.375 31 0.052 216 1.313 343 0.957 357 0.652 352 0.577 19 0.447 117 0.529 37 0.608 33 0.582 33 0.592 33	0.087 RN 0.64E 07 RES 2 PH1 0.587 3 0.199 31 0.034 120 1.373 65 1.019 67 0.932 67 0.932 67 0.932 67 0.932 67 0.932 67 0.323 44 0.636 51 0.467 35 0.353 33 0.298 21	RES 3 PHI  0.052 323 0.049 6 0.012 67 0.455 52 0.421 72 0.475 62 0.281 31 0.347 356 0.117 21 0.073 19 0.080 9 0.082 0	DEL.ALPHA 7.75  CN(HAX) 1.517  TONIC ANALYS  RES 4 PHI  0.066 36 0.042 304 0.016 55  0.266 85 0.267 31 0.129 14 0.046 354 0.113 13 0.109 353 0.109 353 0.109 351 0.109 319 0.106 306	OEL.H O.O ALPHA.NMAK 15.66 15 RES 5 PHI O.O71 353 O.017 261 O.010 352 O.293 53 O.211 36 O.153 21 O.084 6 O.313 308 O.085 22 O.096 325 O.090 291 O.090 291 O.090 291 O.090 291	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340 0.173 20 0.183 355 0.141 355 0.141 355 0.080 309 0.060 309 0.060 309 0.060 263 0.055 260 0.055 263	12157.5  TDR 1.386  RES 7 PH1  0.120 158 0.028 132 0.006 278  0.119 27 0.058 337 0.077 331 0.038 258 0.274 100 0.388 238 0.057 182 0.057 182 0.057 182 0.057 182	20 EXT DAMP 0.0 0.0 0.01 0.016 51 0.011 71 0.008 210 0.026 346 0.040 316 0.054 297 0.024 218 0.024 218 0.022 200 0.022 200 0.022 200 0.022 200 0.022 200 0.022 200 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.024 120 0.	#E5 9 PHI 0-017 319 0-003 197 0-056 37 0-058 339 0-059 307 0-068 3 0-121 249 0-012 254 0-022 177 0-022 131 0-027 103
1 YPE  A1 Pm CN  OCP 1  OCP 2  OCP 3  OCP 6  OCP 6  OCP 7  OCP 9  OCP 10  OCP 10	8/C -010 -020 -030 -039 -039 -200 -250 -399 -501 -600 -701	3.0 y 132.6 (435.0) RES 0 9.965 0.842 -0.024 3.627 2.882 2.598 2.399 2.464 1.889 1.501 1.266 1.119 1.067 0.663 0.538 0.478	0P1VE M2 22.64 46947. (980.5) RES 1 PMI 7.749 0 0.375 31 0.052 216 1.313 343 0.957 397 0.692 352 0.977 19 0.529 37 0.608 33 0.555 30 0.508 30 0.508 30 0.419 32 0.419 32 0.419 32 0.348 41	0.087 0.046 07 0.046 07 0.046 07 0.087 3 0.199 31 0.094 120 1.373 62 1.019 62 1.019 62 1.019 62 1.019 62 1.019 62 1.019 7 0.323 44 0.323 33 0.298 25 0.298 25 0.298 21 0.167 2 0.167 2 0.162 350 0.122 353	RES 3 PHI 0.052 323 0.049 6 0.012 67 0.455 52 0.475 62 0.475 62 0.347 356 0.117 21 0.073 19 0.082 0 0.082 0 0.082 323 0.029 291 0.039 323	DEL. ALPHA 7.75 CNIMAX; 1.517 HONIC ANALYS! RES 4 PHI 0.066 36 0.042 304 0.016 55 0.266 65 0.263 52 0.247 31 0.129 14 0.068 354 0.113 13 0.109 353 0.096 354 0.103 319 0.106 306 0.085 297 0.066 272 0.060 277 0.060 277	OEL.H 0.0  ALPHA.NMAE 15.66  15  RES > PH  0.071 393 0.017 261 0.010 352 0.293 53 0.211 36 0.150 21 0.084 6 0.150 32 0.084 6 0.084 325 0.070 301 0.090 291 0.094 261 0.099 251 0.097 258 0.093 211 0.004 187 0.004 187	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340 0.173 20 0.183 355 0.191 355 0.191 355 0.060 309 0.066 283 0.056 283 0.056 283 0.056 283 0.057 219 0.061 290 0.067 219 0.063 175 0.063 175 0.063 175	12157.5  TOR 1.386  RES 7 PH1  0.120 158 0.028 132 0.000 278  0.119 27 0.058 337 0.077 331 0.038 258 0.077 301 0.038 239 0.053 204 0.057 182 0.060 161 0.091 157 0.044 131 0.038 113	20 EXT DAMP 0.0  RES 8 PHI 0.016 51 0.011 71 0.006 316 0.054 207 0.034 207 0.034 207 0.024 218 0.022 209 0.014 120 0.024 109 0.027 68 0.027 68 0.033 42	RES 9 PHI 0.017 319 0.004 19 0.003 197 0.056 37 0.059 307 0.006 33 0.121 249 0.012 204 0.022 177 0.027 131 0.027 131 0.027 131 0.027 131 0.027 131
1 YPE  41 Pm4 CN CN CN CN CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 7 DCP 6 DCP 7 DCP 9 DCP 10 DCP 11 DCP 12 DCP 13 DCP 15	8/C -010 -020 -030 -049 -274 -200 -250 -300 -399 -49 -200 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -300 -3	3.0 y 132.6 (435.0) RES 0 9.965 0.842 -0.024 3.627 2.882 2.998 2.399 2.464 1.266 1.114 1.001 0.863 0.538 0.738 0.293	0P1VE MZ 22.64 46947. (980.5) RES 1 PMI 7.749 0 0.375 91 0.052 216 1.313 843 0.957 357 0.652 352 0.577 19 0.447 117 0.529 37 0.520 37 0.582 33 0.555 30 0.582 33 0.555 30 0.588 30 0.58	RES 2 PHI 0.587 3 0.199 31 0.034 120 1.373 65 1.019 62 1.013 87 0.932 67 0.323 64 0.136 51 0.467 35 0.298 25 0.207 14 0.167 2 0.122 353 0.107 317	RES 3 PHI 0.052 323 0.049 6 0.012 67 0.495 52 0.475 62 0.475 62 0.475 62 0.281 31 0.347 356 0.117 21 0.073 19 0.067 39 0.067 39 0.082 0 0.056 350 0.039 323 0.029 241 0.033 236 0.038 249	DEL. AL PHA 7.75 CNEMAX; 1.517  TONIC ANALYS: RES 4 PHI 0.066 36 0.042 304 0.016 55 0.266 85 0.263 52 0.247 31 0.129 14 0.068 354 0.113 13 0.109 353 0.096 341 0.103 319 0.106 306 0.095 207 0.066 272 0.060 277 0.053 232 0.050 223	OEL.H O.O  ALPHA.NMAK 15.00  IS  RES 5 PHI O.071 353 0.017 201 0.010 352 0.293 53 0.211 30 0.153 21 0.084 0 0.313 308 0.088 325 0.090 291 0.050 291 0.050 291 0.050 291 0.050 291 0.050 291 0.050 291 0.050 291 0.050 291 0.050 291 0.050 291	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340 0.173 20 0.183 355 0.161 355 0.161 355 0.060 263 0.060 263 0.060 263 0.07 253 0.061 290 0.07 219 0.093 175 0.093 179 0.093 179	12157.5  TOR 1.386  RES 7 PH1 0.120 158 0.028 132 0.006 278 0.119 27 0.058 337 0.017 331 0.038 258 0.274 100 0.398 233 0.053 204 0.049 201 0.057 182 0.060 161 0.051 157 0.051 131 0.038 133	20 Ext OAMP 0.0  0.016 51 0.011 71 0.008 210 0.026 366 0.056 297 0.034 207 0.034 218 0.020 200 0.022 209 0.014 120 0.024 109 0.027 68 0.033 62 0.038 17	0.017 319 0.001 197 0.003 197 0.003 37 0.003 307 0.004 33 0.121 249 0.012 27 0.022 17 0.022 17 0.022 17 0.022 17 0.022 17 0.022 17 0.022 17 0.022 17 0.022 17 0.023 13 0.021 13
1 YPE  A1 Pm CN  OCP 1  OCP 2  OCP 3  OCP 6  OCP 6  OCP 7  OCP 9  OCP 10  OCP 10	8/C -010 -020 -030 -039 -039 -200 -250 -399 -501 -600 -701	3.0 y 132.6 (435.0) RES 0 9.965 0.842 -0.024 3.627 2.882 2.598 2.399 2.464 1.889 1.501 1.266 1.119 1.067 0.663 0.538 0.478	0P1VE M2 22.64 46947. (980.5) RES 1 PMI 7.749 0 0.375 31 0.052 216 1.313 343 0.957 397 0.692 352 0.977 19 0.529 37 0.608 33 0.555 30 0.508 30 0.508 30 0.419 32 0.419 32 0.419 32 0.348 41	0.087 0.046 07 0.046 07 0.046 07 0.087 3 0.199 31 0.094 120 1.373 62 1.019 62 1.019 62 1.019 62 1.019 62 1.019 62 1.019 7 0.323 44 0.323 33 0.298 25 0.298 25 0.298 21 0.167 2 0.167 2 0.162 350 0.122 353	RES 3 PHI 0.052 323 0.049 6 0.012 67 0.455 52 0.475 62 0.475 62 0.347 356 0.117 21 0.073 19 0.082 0 0.082 0 0.082 323 0.029 291 0.039 323	DEL. ALPHA 7.75 CNIMAX; 1.517 HONIC ANALYS! RES 4 PHI 0.066 36 0.042 304 0.016 55 0.266 65 0.263 52 0.247 31 0.129 14 0.068 354 0.113 13 0.109 353 0.096 354 0.103 319 0.106 306 0.085 297 0.066 272 0.060 277 0.060 277	OEL.H 0.0  ALPHA.NMAE 15.66  15  RES > PH  0.071 393 0.017 261 0.010 352 0.293 53 0.211 36 0.150 21 0.084 6 0.150 32 0.084 6 0.084 325 0.070 301 0.090 291 0.094 261 0.099 251 0.097 258 0.093 211 0.004 187 0.004 187	ALPHA.0 9.97 AERO DAMP -0.00130 RES 6 PHI 0.103 299 0.011 256 0.011 340 0.173 20 0.183 355 0.191 355 0.191 355 0.060 309 0.066 283 0.056 283 0.056 283 0.056 283 0.057 219 0.061 290 0.067 219 0.063 175 0.063 175 0.063 175	12157.5  TOR 1.386  RES 7 PH1  0.120 158 0.028 132 0.000 278  0.119 27 0.058 337 0.077 331 0.038 258 0.077 301 0.038 239 0.053 204 0.057 182 0.060 161 0.091 157 0.044 131 0.038 113	20 EXT DAMP 0.0  RES 8 PHI 0.016 51 0.011 71 0.006 316 0.054 207 0.034 207 0.034 207 0.024 218 0.022 209 0.014 120 0.024 109 0.027 68 0.027 68 0.033 42	RES 9 PMI 0.017 319 0.004 19 0.003 197 0.056 37 0.059 307 0.006 33 0.121 249 0.012 204 0.022 177 0.027 104 0.022 191 0.027 194 0.022 91 0.021 51 0.027 104

			FORCED PI	1CHING 65C1	LLATION	AIRF	01L NLR 1	ı		
		10MED HZ	081VE M2	0.172	MACH W7 0.397	DEL.ALPHA	0.0	-0.01	TEST POINT 12159-1	CYCLES ANALYSED
		134.5	48010.	8N 0.65E 07	-0.073	0.790	8.63	AERO DAMP -0.00087	0.955	EXT DAMP
		(441.2)	(1002.7)		HAR	MONIC ANALYS	1.5			
TYPE	M/E	RES 0	RES L PHI	RES 2 PHI	RES 3 PHI	RES . PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHI RES 9 PHI
AL PHA		-0.008	8.462 0	0.733 356	0.200 307	0.050 209	0.020 162	0.059 62	0.016 131	0.016 230 0.009 148
C **		-0.017	0.682 359	0.043 33	0.309 332	0.010 225	0.002 265	0.002 169	0.001 213	0.003 197 0.003 165
		-0.017	3.034 246	0.004 303	0.002 305	0.003 10	0.001 17	0.001	0.001	0.001 91 0.000 94
DCP 1	.010	-0.525	4.501 345	0.253 201	3.540 292	0.469 358	3.316 60	0.100 121	0.066 153	0.041 150 0.035 181
000 3	.320	-0.095	3.549 350	0.193 347	0.004 140	0.071 305	0.057 6	0.043 113	0.049 191	0.034 285 0.037 8
000	. 3-9	0.197	2.545 350	0.175	2.013 144	0.067 213	0. 154 276	0.037 346	0.025 72	0.017 137 0.011 184
000 5	.074	0. 10 1	2.004 350	0.150 6	0.010 **	0.050 199	0.047 256	0.030 325	0.029 +0	0.026 102 0.024 154
DCP 6	.099	0.179	1.741 351	0.137 9	0.015 9	0.034 197	0.026 269	0.018 322	0.012 55	0.020 150 0.014 199
DCP 1	-1 **	0.269	1.200 353	0.093 9	3.313 351	3.014 205	0.016 241	0.013 338	0.007 357	0.007 62 0.014 167
000 8	.230	0.210	0.902 357	0.079 20	0.024 358	0.016 165	0.008 211	0.013 257	0.014 308	0.008 357 0.014 69
DCPIO	.330	0.204	0. 751 359	0.052 27	0.019 330	3.006 254	0.005 317	0.004 97	0.007 143	0.008 229 0.004 227
DCP11	. 199	0.160	0.602 9	0.049 51	0.011 20	0.016 229	0.002 236	0.002 208	0.003 187	0.005 245 0.001 178
DCP12	.531	0.133	0.459 14	0.037 66	3.010 41	0.010 229	0.001 267	0.006 208	0.005 235	0.003 236 0.004 123
DCP13	. 701	0.408	0.348 20	0.016 77	0.007 344	0.010 193	0.002 223	0.009 192	0.004 289	0.009 214 0.002 82
DCPLS	.000	0.395	3.152 40	0.029 104	0.00# 135	0.011 183	0.000 90	0.004 90	0.004 61	0.004 128 0.002 217
01930	.900	-0.001	0.011 19	0.034 147	0.012 193	0.015 205	0.006 222	0.001 163	0.005 289	0.002 199 0.002 257
DCPLT	.909	-0.041	0.043 151	0.014 153	0.009 186	0.013 210	0.002 174	0.007 98	0.003 72	0.009 253 0.005 205
			6380 FD P1	TCHING OSCII	LLATION	AIRF				
		J.0	081VE HZ	0.172	3.395	B.44	0.0	2.44	12159.2	CYCLES ANALYSED
		133.5	47464.	0.645 07	-0.056	1.045	11.08	4ERO DAMP -0.00061	108 0.000	ERT DAMP
		(437.9)	(991.3)			WHIC ANALYSI				
0414						OVIC AVALTS	3			
1 196	218	415 0	RES I PHI	RES 2 PHI	of 5 3 PHI	RES & PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PM; RES 9 PMI
AL PHIA		3.570	0.442 3	0.757 356	3.014 345	0.046 132	0.005 4/	0.021 58	0.018 212	0.011 250 0.006 196
		-0.00%	0.017 497	0.007 271	0.001 253	0.004 313	0.000 00	0.001 2	0.001 220	0.001 0 0.001 347
DCP 2	-013	1.079	5.234 343	0.422 342	3.141 126	0.001 121	0.040 143	0.047 20	0.044 271	0.020 217 0.002 231
DCP 1	.023	1.021	3.590 349	3.219 359	0.062 325	0.040 113	0.028 357	0.045 253	0.053 168	0.042 56 0.040 326
DC# 4	.000	1.000	2.513 349	3.181 352	3.072 323	0.023 101	0.011 174	0.004 83	0.005 218	0.009 210 0.004 210
DCP 5	.010	1.026	2.029 349	0.155 357	0.052 321	0.013 174	0.007 157	0.005 29	0.002 205	0.009 165 0.002 111
DC P 6	.099	0.987	1.701 351	3.143 4	0.045 324	0.014 134	0.004 257	0.006 321	0.002 177	0.008 183 0.005 179
DC# #	.100	0.120	1.020 350	0.107 4	0.010 313	0.015 153	0.00+ 95	0.005 119	0.003 311	0.010 142 0.002 49
000	.250	0.901	3.869 350	0.084 16	0.019 343	0.016 101	0.004 239	0.001 171	0.011 232	0.003 288 0.002 182
OCPLO	. 900	0. 457	0.749 350	0.077 17	0.019 334	0.011 126	0.007 195	0.002 252	0.001 279	0.003 162 0.004 59
DCPII	. 199	0.361	0.599 8	0.065 39	0.016 0	0.018 129	0.000 239	0.004 208	0.004 265	0.003 244 0.004 42
DCP12	.901	0.205	0.498 12	0.051 46	0.012 1	0.016 123	0.003 264	0.005 237	0.006 332	0.002 164 0.001 97
DEPLA	. 704	0.200	2.233 24	3.043 53	0.007 24	3.010 102	0.005 244	0.004 88	0.003 136	0.006 198 0.001 29
DCPIS		0.132	0.147 38	0.010 69	0.005 20	0.019 133	0.002 309	0.005 216	0.003 86	0.006 139 0.003 1
OCP4.	. 900	-0.065	0.050 54	0.010 11	0.003 156	0.022 132	0.001 191	0.001 399	0.004 49	0.004 277 0.004
96-11	. 96 9	-0.057	0.033 158	0.008 10	3.005 177	0.016 134	0.003 193	0.006 190	0.003 290	0.006 133 0.007

			FORCED PI	1CH1% 05C1	LLATION	AIRF	01L NLR 1				
		1 UNED #2	45.05	0.173	3.394	064.4LPH4	0EL.~	4LPHA.0	TEST POINT 12159.3	CYCLES ANAS	. VSED
		132.6	47143.	3.64E 97	-0.044	1-271	ALPHA.NMAX	4680 DAMP -0.30067	108 0.952	6x1 DAMP	
		(435.9)	(984.6)		H44	MINTE ANALYS	is.				
TYPE	E/C	PES 0	RES [ PH]	RES 2 PMI	RES 3 PHI	ASS 4 PHE	RES 5 PHI	RES . PHI	RES 7 PM	RES 8 PHI	RES 9 PHI
AL PHA		*.99*	6.414 0	0.729 3	0.199 294	3.090 4	0.043 136	0.036 91	0.010 101	0.012 100	0.010 99
C.		-0.003	0.029 8	0.116 3-7	0.009 198	0.026 10	0.016 212	0.002 340	0.010 26	0.006 276	0.011 197
-		-0.003	0.034 203	0.004 96	3.314 304	3.016 157	0.003 59	3.332 267	0.001 315	0.001 113	0.001 7
DCP L	-010	2.0et	3.740 346	0.911 35	0.081 326	0.525 229	0-270 1+0	0.020 .	0.096 132	0.119 42	0.063 302
DCP 2 DCP 3	.320	1.778	2.720 354	0.666 24	0.398 317	0.100 213	0.171 156	0.105 95	0.097 +6	0.066 351	0.063 296
OCP .	.004	1.714	2.210 300	0.992 43	0.228 293	2.120 161	0.154 137	0.118 59	0.095 356	0.078 288	0.070 217
DCP 5	-01-	4.7+2	1.301 350	0.597 31+	3.411 345	0.418 111	0.241 108	3.234 285	0.178 19	0.043 108	0.130 200
DCP .	.099	1.442	1.505 359	0.323 356	0.127 251	0.092 131	0.044 10	0.008 274	0.035 7	0.061 268	0.06/ 178
DCP 7	.100	0.891	1.025	0.241 338	0.098 213	0.084 98	0.046 336	0.013 253	0.025 298	0.036 216	0.036 129
DCP 9	.250	3.776	3.845	0.140 126	0.079 162	0.010 79	0.037 284	0.002 323	0.023 304	0.038 216	0.035 119
00.010	. 500	0.000	0. 759 6	0.11. 320	3.365 146	0.000 12	0.030 269	0.013 193	0.009 173	0.017 90	0.016 323
DCPII	. 344	0.500	3.638 16	3.385 335	3.005 145	0.071 9	0.034 273	0.039 177	0.007 135	0.002 152	0.007 304
00012	.901	0.407	0.34. 33	0.070 343	3.051 136	0.063 353	0.026 227	0.013 91	0.007 88	0.010 355	0.010 260
DCPL	. 744	0.116	0.200 08	3.305 3	3.028 128	0.065 345	0.023 219	0.010 90	0.005 106	0.009 339	0.015 195
DCPIS	. 800	0.453	0.100 53	0.330 339	0.037 117	0.059 332	0.020 202	0.009 58	0.000 55	0.012 283	0.015 177
OCPID	.933	-2.06/	0.0/7 +8	3.323 203	3.032 75	0.044 307	0.010 103	0.003 324	0.008 5	0.000 231	0.007 120
0001	. 90 9	-0.356	0.018 117	0.019 269	0.012 100	0.016 111	0.000 100	0.005 543	0.000 79	0.010 292	0.009 185
			FORCED P1	*CHING 05C1	LATION	41850	-				
		tures wit									
	,	1UNED #2	PORCED PI	0.174	MACH NO 0.392	DEL. ALPHA 8.30	DEL. MLR 8	ALPHA.0 7.49	TEST POINT 12159.4	CYCLES ANAL	¥\$€0
				0.174	0.392 CM(M(h)	DEL. ALPHA 8.30 CN(MAX)	DEL.H 0.0	ALPHA.O 7.49			¥\$€0
		132.3		0.174	9454 40 0.392	0EL.4LPH4 8.30	DEL.=	ALPHA.0 7.49	12159.4	20	¥SED
		a.a	001v6 m2 +5.11	0.174	#45# %0 0.392 CM(#1%) -0.148	DEL. ALPHA 8.30 CN(MAX) 1.545	DEL.M 0.0 ALPMA.WMAX 16.01	ALPHA.O 7.49	12159.4	EXT DAMP	*SED
DATA		132.3 (434.2)	00 1 0 6 m2 45.11 0 46884. (979.2)	0.174	#45# %0 0.392 CM(#1%) -0.148	DEL. ALPHA 8.30 CN(MAX)	DEL.M 0.0 ALPMA.WMAX 16.01	ALPHA.O 7.49	12159.4	EXT DAMP	YSED
TTPE		132.3 (434.2)	001v6 m2 +9-11 0 46884. (979.2) RES 1 PHI	0.174 RN 0.64E 97	MACH NO 0.392 CM(MIN) -0.148 HARF	OEL. ALPHA 8.30 CN(MAX) 1.545 HONIC ANALYSI RES 4 PHI	DEL.H D.D ALPHA.NHAX 10.01	ALPHA.0 7.49 AERO DAMP -0.00069	12159.4 TOR 0.750	EXT DAMP 0.0	RES 9 PMI
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TTPE		132.3 (434.2)	001v6 m2 +9-11 0 46884. (979.2) RES 1 PHI	0.174 RN 0.64E 97	MACH NO 0.392 CM(MIN) -0.148 HARF	OEL. ALPHA 8.30 CN(MAX) 1.545 HONIC ANALYSI RES 4 PHI	DEL.H D.D ALPHA.NHAX 10.01	ALPHA.0 7.49 AERO DAMP -0.00069	12159.4 TOR 0.750 RES 7 PHI 0.017 100 9.010 194	20 EXT DAMP 0.0 RES 6 PHI 0.036 196 0.016 180	RES 9 PH1 0.009 219 0.014 47
AL PHA	R/S	132.3 (434.2) AES 0 7.494 0.718 -0.018	001v6 m2 +5-11 Q 46884. (979.2) RES 1 PHI 8-303 0 0-025 21 0-047 231	0.174 RN 0.64E 97 RES 2 PHI 0.794 9 0.161 342 0.038 69	RES 3 PHI 0.272 301 0.033 217 0.033 326	DEL. ALPHA 8.30 CN(MAX) 1.545 Whic analysi RES 4 PHI 0.082 90 0.020 157 0.011 246	DEL.H 0.0 ALPHA.NMAR 16.01 15 RES 5 PHI 0.045 62 0.021 346 0.011 172	ALPHA.0 7.49 AERO DAMP -0.00069 RES 6 PH1 0.015 100 0.014 293 0.007 62	12154.4 TOR 0.750 RES 7 PH1 0.017 100 0.010 194 0.005 43	20 EXT DAMP 0.0 RES 8 PMI 0.036 196	RES 9 PH1
ALPHA CN CR	R/S	132.3 (434.2) RES 0 7.494 0.718 -0.018	001v6 m2 +5-11 0 46884. (979.2) RES 1 PM1 8-393 0 0-625 21 0-047 231 2-610 354	RN 0.64E 07  RES 2 PH1 0.794 5 0.181 342 0.038 69 1.120 57	RECH NO 0.392 CM(MIN) -0.146 HAR! RES 3 PHI 0.272 301 0.033 217 0.030 326 0.727 0	DEL. AL PHA 8.30 CN(HAX) 1.545 HONIC ANALYS! RES 4 PHI 0.082 90 0.020 157 9.011 246	DEL.H D.O ALPHA.NHAX 16.01 15 RES 5 PHI 0.043 62 0.021 346 0.011 172 0.121 267	ALPHA.0 7.49 AERO DAMP -0.00069 RES 6 PH1 0.015 100 0.014 293 0.007 62 0.158 267	12159.4 TOR 0.750 RES 7 PH1 0.017 100 0.010 194 0.005 43 0.112 215	20 EXT DAMP 0.0 RES 8 PHI 0.036 194 0.016 180 0.005 285 0.072 185	RES 9 PHI 0-009 219 0-014 47 0-006 188 0-092 184
TYPE	.010	132.3 (434.2) AES 0 7.404 0.718 -0.018 2.750 2.227	00 1 v E m2 +5-11 46884. (979.2) RES 1 PH1 8-393 0 0-625 21 0-047 231 2-610 354 2-363 4	0.174 RN 0.64E 07 RES 2 PM1 0.794 9 0.181 342 0.038 69 1.120 97 1.005 51	MACH %0 0.392 CM(MIN) -0.146 MAR! RES 3 PHI 0.272 301 0.033 217 0.030 326 0.727 0	DEL. &LPHA 8.30 CN(MAX) 1.545 WONIC ANALYS! RES & PHI 0.082 90 0.020 157 0.011 246 0.400 290 0.288 300	DEL.H 0.0 ALPHA.NHAX 10.01 IS RES 5 PHI 0.045 62 0.021 346 0.011 172 0.121 287 0.149 280	ALPHA.0 7.49 AERO DAMP -0.00069 RES 6 PHI 0.015 100 0.014 293 0.007 62 0.136 267 0.137 242	12159. •  TDR 0.750  RES 7 Pm1 0.017 100 0.010 194 0.003 • 3 0.112 215 0.104 701	20 EXT DAMP 0.0 RES 8 PMI 0.036 194 0.016 180 0.005 285 0.072 185 0.114 172	RES 9 PHI 0-009 219 0-014 97 0-000 188 0-092 184 0-084 130
DCP LOCP 3	R/S	132.3 (434.2) RES 0 7.494 0.718 -0.018	001v6 m2 +5-11 0 46884. (979.2) RES 1 PM1 8-393 0 0-625 21 0-047 231 2-610 354	RN 0.64E 07  RES 2 PH1 0.794 5 0.181 342 0.038 69 1.120 57	RECH NO 0.392 CM(MIN) -0.146 HAR! RES 3 PHI 0.272 301 0.033 217 0.030 326 0.727 0	DEL. AL PHA 8.30 CN(HAX) 1.545 HONIC ANALYS! RES 4 PHI 0.082 90 0.020 157 9.011 246	DEL.H 0.0 ALPHA.NMAR 16.01 15 RES 5 PHI 0.045 82 0.021 346 0.011 172 0.121 287 0.121 287 0.149 280	ALPHA.0 7.49 AERO DAMP -0.00069 RES 6 PH1 0.015 100 0.014 293 0.007 62 0.158 267 0.157 242 0.105 236	12154. 4 TOR 0.750 RES 7 PH1 0.017 100 0.010 194 0.005 43 0.112 215 0.104 701 0.125 181	20 EXT DAMP 0.0 0.036 194 0.016 180 0.005 285 0.072 185 0.114 172 0.119 129	RES 9 PH1 0.009 219 0.014 47 0.006 188 0.092 184 0.084 130 0.075 72
ALPHA CN CR OCP 1 OCP 2 OCP 3 OCP 4 OCP 5	.010 .020 .030 .049	132.3 (434.2) RES 0 7.494 0.718 -0.018 2.750 2.227 2.034 2.069 2.108	00 ive m2 +5-1i 46884. (979.2) RES 1 PHI 8-303 0 0-625 2i 0-047 23i 2-010 354 2-010 354 2-010 354 1-021 0 1-047 9 0-889 15	0.174 RN 0.64E 07 RES 2 PH1 0.794 9 0.181 342 0.038 69 1.120 97 1.005 51 1.026 49 0.732 30 0.743 348	MACH %0 0.392 CM(MIN) -0.148 MAR! RES 3 PHI 0.272 301 0.033 217 0.030 326 0.727 0 0.521 353 0.598 341 0.411 357	DEL. &LPHA 8.30 CN(MAX) 1.545 MONIC ANALYS! RES + PHI 0.082 90 0.020 157 0.011 246 0.288 300 0.289 275 0.087 257 0.315 168	DEL.# D.0 ALPHA.NMAX 16.01 IS RES 5 PHI 0.043 82 0.021 346 0.011 172 0.142 287 0.142 280 0.092 245 0.091 299 0.314 264	ALPHA.0 7.49 AERO DAMP -0.00069 RES 6 PHI 0.015 100 0.014 293 0.007 62 0.136 267 0.137 242	12159. •  TDR 0.750  RES 7 Pm1 0.017 100 0.010 194 0.003 • 3 0.112 215 0.104 701	20 EXT DAMP 0.0 RES 8 PMI 0.036 194 0.016 180 0.005 285 0.072 185 0.114 172	RES 9 PHI 0-009 219 0-014 97 0-000 188 0-092 184 0-084 130
TYPE ALPHA CN CR DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 6	.010 .020 .030 .049 .079	132.3 (434.2) 465.0 7.494 0.718 -0.018 2.750 2.227 2.034 2.069 2.109	001v6 m2 +5.11 0 46884. (979.2) RES 1 PH1 8.303 0 0.625 21 0.047 231 2.610 354 2.060 4 1.621 6 1.667 9 0.889 15 1.243 15	0.17+ RN 0.6+E 97 0.79+ 9 0.161 3+2 0.038 69 1.120 97 1.005 91 1.028 49 0.732 30 0.743 348 0.541 14	RES 3 PHI 0.272 301 0.033 217 0.033 217 0.030 326 0.727 0 0.521 353 0.558 341 0.411 357 0.210 288	DEL. ALPHA 8.30 CN(MAX) 1.545 NONIC ANALYS! RES 4 PHI 0.082 90 0.020 137 9.011 246 0.400 290 0.286 300 0.289 275 0.087 257 0.315 168 0.052 233	DEL.H D.O ALPHA.NMAR 16.01 15 RES 5 PHI 0.043 82 0.021 346 0.011 172 0.121 287 0.121 287 0.122 280 0.092 245 0.092 245 0.090 290	ALPHA.0 7.49 AERO DAMP -0.00069 RES 6 PH1 0.015 100 0.014 293 0.007 62 0.158 267 0.137 242 0.105 236 0.090 211 0.208 15	12154. 4 TOR 0.750 RES 7 PH1 0.017 100 0.010 194 0.005 43 0.112 215 0.104 701 0.125 181 0.058 117 0.252 100 0.050 75	RES 6 PMI 0.036 194 0.016 180 0.005 285 0.072 185 0.114 172 0.119 129 0.006 284 0.154 222 0.013 228	RES 9 PHI 0.009 219 0.014 47 0.006 188 0.092 184 0.075 72 0.075 72 0.056 31
TYPE AL PHA CN CN CN OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7	.910 .920 .939 .049 .074	132.3 (434.2) RES 0 7.494 0.718 -0.018 2.750 2.227 2.034 2.069 2.108 1.708 1.708	001v6 m2 +5.11 0 46884. (979.2) RES 1 PM1 8.303 0 0.625 21 0.047 231 2.610 354 2.963 4 1.667 9 0.889 15 1.243 15 1.066 17	Res 2 Pml 0.44E 97  RES 2 Pml 0.794 9 0.181 342 0.038 69 1.120 97 1.026 99 0.743 348 0.541 14 0.418 356	RACH NO 0.392 CM(MIN) -0.146 HAR! R25 3 PHI 0.272 301 0.033 217 0.030 326 0.727 0 0.521 353 0.558 341 0.411 357 0.210 268 0.174 268	DEL. ALPHA 8.30 CN(HAX) 1.545 HONIC ANALYS! RES 4 PHI 0.082 90 0.020 137 0.011 246 0.400 290 0.288 300 0.289 275 0.087 257 0.315 168 0.052 233 0.060 214	DEL.# 0.0  ALPHA.NMAX 16.01  S  RES 5 PHI 0.043 62 0.021 346 0.011 172  0.121 287 0.140 280 0.092 245 0.061 299 0.314 264 0.040 254 0.040 254	ALPHA.0 7.49 AERO DAMP -0.00069 RES 6 PH1 0.015 100 0.014 293 0.007 62 0.137 242 0.105 236 0.090 211 0.208 15 0.071 167 0.068 95	12159.4 TDR 0.750 RES 7 PH1 0.017 100 9.010 194 9.005 43 0.112 215 9.104 701 9.125 181 9.050 175 9.050 75	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PH1 0-009 219 0-014 47 0-006 188 0-092 184 0-084 130 0-075 72 0-056 31 0-031 86
TYPE  ALPHA CN CN CN OCP 1 OCP 2 OCP 3 OCP 9 OCP 5 OCP 6 OCP 7 OCP 7 OCP 9	.010 .020 .030 .049 .079	132.3 (434.2) 465.0 7.494 0.718 -0.018 2.750 2.227 2.034 2.069 2.109	001v6 m2 +5.11 0 46884. (979.2) RES 1 PH1 8.303 0 0.625 21 0.047 231 2.610 354 2.060 4 1.621 6 1.667 9 0.889 15 1.243 15	0.17+ RN 0.6+E 97 0.79+ 9 0.161 3+2 0.038 69 1.120 97 1.005 91 1.028 49 0.732 30 0.743 348 0.541 14	RES 3 PHI 0.272 301 0.033 217 0.033 217 0.030 326 0.727 0 0.521 353 0.558 341 0.411 357 0.210 288	DEL. ALPHA 8.30 CN(MAX) 1.545 NONIC ANALYS! RES 4 PHI 0.082 90 0.020 137 9.011 246 0.400 290 0.286 300 0.289 275 0.087 257 0.315 168 0.052 233	DEL.H D.O ALPHA.NMAR 16.01 15 RES 5 PHI 0.043 82 0.021 346 0.011 172 0.121 287 0.121 287 0.122 280 0.092 245 0.092 245 0.090 290	ALPHA.0 7.49 AERO DAMP -0.00069 AES 6 PH1 0.015 100 0.014 293 0.007 62 0.156 267 0.137 242 0.105 236 0.000 211 0.208 15 0.071 167 0.068 95	12159. •  TDR 0.750  RES 7 Pm1  0.017 100 0.010 194 0.003 • 3  0.112 215 0.104 701 0.125 181 0.058 117 0.252 106 0.050 75 0.046 17 0.042 23	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PHI 0.009 219 0.014 47 0.000 188 0.092 184 0.084 130 0.075 72 0.042 178 0.056 31 0.031 86 0.036 19
TYPE ALPHA CN CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 7 DCP 6 DCP 7 DCP 8 DCP 9 DCP 9 DCP 9	-910 -920 -030 -034 -074 -094 -290 -290 -300	132.3 (434.2) RES 0 7.494 0.718 -0.018 2.750 2.227 2.034 2.089 2.108 1.708 1.109 0.875	001v6 m2 +5.11 0 46884. (979.2) RES 1 PM1 8.303 0 0.625 21 0.047 231 2.610 354 2.963 4 1.667 9 0.889 15 1.243 15 1.046 17 0.977 22 0.897 20 0.802 21	RES 2 PHI 0.44E 07 RES 2 PHI 0.794 9 0.181 342 0.038 69 1.120 97 1.026 49 0.743 348 0.541 14 0.418 356 0.374 354 0.374 356 0.377 356 0.377 356	MACH NO 0.392 CM(MIN) -0.146 MAR) R25 3 PHI 0.272 301 0.033 217 0.030 326 0.727 30 0.521 353 0.598 341 0.411 357 0.210 268 0.174 268 0.174 268 0.165 260 0.136 226 0.127 211	DEL. ALPHA 8.30  CN(HAX) 1.545  HONIC ANALYS!  RES 4 PHI 0.082 90 0.020 137 0.011 246 0.400 290 0.289 275 0.087 257 0.315 168 0.052 233 0.060 214 0.088 207 0.089 174	DEL.# D.O  ALPHA.NMAX 16.01  S  RES 5 PHI 0.043 62 0.021 346 0.011 172  0.121 287 0.140 280 0.092 245 0.061 299 0.314 264 0.040 252 0.056 181 0.064 157 0.062 110 0.07 79	ALPHA.0 7.49 AERO DAMP -0.00069 RES 6 PH1 0.015 100 0.014 293 0.007 62 0.137 242 0.105 236 0.090 211 0.208 15 0.071 167 0.068 95	12159.4 TDR 0.750 RES 7 PH1 0.017 100 9.010 194 9.005 43 0.112 215 9.104 701 9.125 181 9.050 175 9.050 75	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PH1 0-009 219 0-014 47 0-006 188 0-092 184 0-084 130 0-075 72 0-056 31 0-031 86
1 TPE  AL PHA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11	.010 .020 .030 .039 .074 .099 .149 .200 .250 .399	132.3 (434.2) 455.0 7.494 0.718 -0.018 2.750 2.227 2.034 2.069 2.108 1.708 1.300 1.109 0.976 0.875	00 1 v 6 m2 +5.11 46884. (979.2) RES 1 Pm1 8.303 0 0.625 21 0.047 231 2.610 354 2.060 4 1.621 8 1.667 9 1.667 9 1.243 15 1.066 17 0.977 22 0.897 20 0.802 21 0.711 27	0.174 RN 0.64E 07 RES 2 PHI 0.794 9 0.181 342 0.038 69 1.120 97 1.026 99 0.742 30 0.743 348 0.541 14 0.418 394 0.374 394 0.374 394 0.374 394 0.374 394 0.372 328 0.222 323	RECH NO 0.392 CM(MIN) -0.146 MARI RES 3 PHI 0.272 301 0.033 217 0.033 226 0.727 30 0.521 353 0.521 353 0.521 353 0.521 353 0.121 266 0.174 266 0.174 266 0.174 266 0.165 260 0.165 260 0.165 260 0.167 211	DEL. &LPHA 8.30 CN(MAX) 1.545 WHIC ANALYS! RES & PHI 0.082 90 0.020 157 0.011 246 0.289 275 0.087 257 0.315 168 0.052 233 0.000 214 0.008 207 0.009 174 0.009 174 0.009 175	DEL.# D.0  ALPHA.NMAX 16.01  SES 5 PH  0.043 82 0.021 346 0.011 172 0.121 287 0.142 280 0.092 245 0.061 299 0.062 295 0.061 299 0.062 101 0.062 110 0.072 79 0.061 70	ALPHA.0 7.49 AERO DAMP -0.00069 0.014 293 0.007 62 0.158 267 0.157 242 0.105 236 0.090 211 0.208 15 0.071 167 0.068 95 0.067 31 0.067 31	12159. •  TOR 0.750  RES 7 Pm1  0.017 100 0.010 194 0.003 • 3  0.112 215 0.104 701 0.252 106 0.050 17 0.042 30 0.044 306 0.026 255 0.004 306 0.026 251	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PHI 0.009 219 0.014 47 0.000 188 0.092 184 0.084 130 0.075 72 0.042 178 0.056 31 0.031 86 0.030 179 0.027 203 0.037 344
TYPE  ALPHA CN CN CN OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 6 OCP 7 OCP 9 OCP 10 OCP 10 OCP 11 OCP 14	.010 .020 .030 .049 .079 .144 .290 .300 .390	132.3 (434.2) 485.0 7.494 0.718 -0.018 2.750 2.227 2.034 2.069 2.109 1.708 1.300 1.109 0.976 0.875 0.743	001v6 m2 +5.11 0 46884. (979.2) RES 1 PH1 8.303 0 0.625 21 0.047 231 2.610 354 2.600 1 1.667 9 0.889 15 1.243 15 1.066 17 0.977 22 0.897 20 0.802 21 0.711 27 0.711 27 0.711 27	RES 2 PM1 0.64E 97  RES 2 PM1 0.794 5 0.161 342 0.038 69 1.120 57 1.002 49 0.732 30 0.743 348 0.541 14 0.418 354 0.541 14 0.418 354 0.541 354 0.541 354 0.541 354 0.542 323 0.222 323 0.222 323	RECH NO 0.392 CM(MIN) -0.146  RES 3 PHI 0.272 301 0.033 217 0.030 326 0.727 0 0.521 353 0.558 341 0.313 314 0.411 377 0.210 266 0.174 266 0.174 266 0.174 266 0.185 260 0.185 260 0.115 273 0.115 273	DEL. ALPHA 8.30 CN(MAX) 1.545 NONIC ANALYS: RES 4 PHI 0.082 90 0.020 137 0.011 246 0.400 290 0.288 300 0.289 275 0.087 257 0.315 168 0.052 233 0.060 214 0.08 207 0.089 174 0.073 151 0.099 155 0.080 107	DEL.# 0.0  ALPHA.NMAR 16.01  SES 5 PHI 0.043 62 0.021 346 0.011 172  0.121 287 0.142 287 0.092 245 0.091 299 0.314 264 0.090 252 0.096 181 0.096 187 0.096 110 0.097 79 0.081 70 0.097 28	ALPHA. 0 7. 49 AERO DAMP -0.00069 RES 6 PH1 0.015 100 0.014 293 0.007 62 0.137 242 0.105 236 0.090 211 0.208 15 0.071 167 0.069 93 0.069 93 0.069 31 0.061 354 0.061 354	12159. •  TOR 0.750  RES 7 PH1  0.017 100 9.010 194 9.005 43 0.112 215 9.104 701 9.125 181 9.058 117 9.252 106 9.050 75 9.048 17 9.042 23 9.044 306 0.050 23	RES 6 PMI 0.036 194 0.016 180 0.005 285 0.072 185 0.114 172 0.119 129 0.006 284 0.1154 222 0.013 228 0.012 218 0.011 313 0.026 239 0.023 256 0.031 260 0.044 193	RES 9 PHI 0.009 219 0.014 47 0.006 188 0.092 184 0.084 130 0.075 72 0.042 178 0.056 31 0.031 86 0.036 19 0.027 347 0.027 203 0.039 179 0.047 203
1 TPE  AL PHA CN CN CN CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11	.010 .020 .030 .039 .074 .099 .149 .200 .250 .399	132.3 (434.2) 455.0 7.494 0.718 -0.018 2.750 2.227 2.034 2.069 2.108 1.708 1.300 1.109 0.976 0.875	00 1 v 6 m2 +5.11 46884. (979.2) RES 1 Pm1 8.303 0 0.625 21 0.047 231 2.610 354 2.060 4 1.621 8 1.667 9 1.667 9 1.243 15 1.066 17 0.977 22 0.897 20 0.802 21 0.711 27	0.174 RN 0.64E 07 RES 2 PHI 0.794 9 0.181 342 0.038 69 1.120 97 1.026 99 0.742 30 0.743 348 0.541 14 0.418 394 0.374 394 0.374 394 0.374 394 0.374 394 0.372 328 0.222 323	RECH NO 0.392 CM(MIN) -0.146 MARI RES 3 PHI 0.272 301 0.033 217 0.033 226 0.727 30 0.521 353 0.521 353 0.521 353 0.521 353 0.121 266 0.174 266 0.174 266 0.174 266 0.165 260 0.165 260 0.165 260 0.167 211	DEL. &LPHA 8.30 CN(MAX) 1.545 WHIC ANALYS! RES & PHI 0.082 90 0.020 157 0.011 246 0.289 275 0.087 257 0.315 168 0.052 233 0.000 214 0.008 207 0.009 174 0.009 174 0.009 175	DEL.# D.0  ALPMA.NMAX 16-D1  SES 5 PH1 0.043 82 0.021 346 0.011 172 0.142 287 0.042 245 0.061 299 0.314 264 0.040 252 0.061 299 0.314 264 0.060 157 0.062 110 0.067 70 0.061 70 0.075 26 0.071 359	ALPHA.0 7.49 AERO DAMP -0.00069 RES 6 PH1 0.015 100 0.014 293 0.007 62 0.137 242 0.105 236 0.090 211 0.208 15 0.071 167 0.068 95 0.089 93 0.061 351 0.061 351 0.061 351 0.061 354	12159. •  TDR 0.750  RES 7 PH1 0.017 100 0.010 194 0.003 43 0.112 215 0.104 701 0.125 181 0.058 117 0.252 106 0.050 75 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 306 0.048 3	20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PM1 0-009 219 0-014 47 0-006 188 0-092 184 0-084 130 0-075 72 0-096 31 0-031 86 0-036 89 0-027 844 0-013 267 0-027 203 0-039 179 0-046 93
1 TPE  AL PMA CN CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP12 DCP13 DCP15	-010 -020 -030 -049 -074 -099 -149 -290 -390 -390 -390 -390 -390 -390 -390 -3	132.3 (434.2) 485.0 7.494 0.718 -0.018 2.750 2.227 2.034 2.089 2.109 1.708 1.300 1.109 0.976 0.875 0.955 0.458	001v6 m2 +5.11 0 46884. (979.2) RES 1 PH1 8.303 0 0.625 21 0.047 231 2.610 354 2.600 1 1.667 9 0.809 15 1.243 15 1.066 17 0.977 22 0.897 20 0.802 21 0.711 27 0.579 29 0.471 34 0.395 39	RES 2 PM1 0.64E 97 0.64E 97 0.161 342 0.038 69 1.120 57 1.028 49 0.732 30 0.743 348 0.541 14 0.418 354 0.541 14 0.418 354 0.541 14 0.418 354 0.541 14 0.418 354 0.541 14 0.418 354 0.541 14 0.418 354 0.541 14 0.418 354 0.541 14 0.418 355 0.148 355 0.148 355 0.148 355 0.148 355 0.148 355 0.148 355 0.148 355	MACH NO 0.392 CM(MIN) -0.146 MARI RES 3 PHI 0.272 301 0.033 217 0.030 326 0.727 0 0.521 353 0.558 341 0.411 357 0.210 266 0.174 266 0.174 266 0.165 260 0.165 260 0.165 260 0.165 260 0.167 211 0.115 203 0.112 173 0.118 156 0.114 135 0.114 135	DEL. ALPHA 8.30  CN(MAX) 1.545  RES 4 PHI 0.082 90 0.020 137 0.011 246 0.400 290 0.288 300 0.289 275 0.087 257 0.315 108 0.052 233 0.060 214 0.08 207 0.09 174 0.073 151 0.09 155 0.090 107 0.051 41 0.051 41	DEL.# 0.0  ALPHA.NMAR 16.01  SES 5 PHI 0.043 62 0.021 346 0.011 172  0.121 287 0.140 280 0.092 245 0.091 299 0.314 264 0.090 252 0.096 181 0.096 181 0.097 79 0.081 70 0.097 26 0.071 359 0.075 28	ALPHA. 0 7. 49 AERO DAMP -0.00069 RES 6 PH1 0.015 100 0.014 293 0.007 62 0.137 242 0.105 236 0.090 211 0.208 15 0.071 167 0.069 93 0.069 93	12159. •  TOR 0.750  RES 7 PH1  0.017 100 9.010 194 9.005 43 0.112 215 9.104 701 9.125 181 9.058 117 9.252 106 9.050 75 9.048 17 9.042 23 9.044 306 0.050 23	RES 6 PMI 0.036 194 0.016 180 0.005 285 0.072 185 0.114 172 0.119 129 0.006 284 0.1154 222 0.013 228 0.012 218 0.011 313 0.026 239 0.023 256 0.031 260 0.044 193	RES 9 PH1 0-009 219 0-014 47 0-006 188 0-092 184 0-084 130 0-075 72 0-056 31 0-036 19 0-027 344 0-013 247 0-027 203 0-039 179 0-053 39 0-053 39
TYPE  AL PMA CN CR DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 1	.010 .020 .030 .039 .074 .099 .140 .250 .399 .301 .600 .701	132.3 (434.2) 455.0 7.494.0.718 -0.018 2.750 2.227 2.034.2.069 2.108 1.708 1.300 1.109 0.976.0.975 0.458	00 1 v E m2 +5.11 46884. (979.2) RES 1 Pm1 8.303 0 0.625 21 0.047 231 2.610 354 2.960 4 1.621 8 1.667 9 1.667 9 1.667 19 1.711 27 0.897 20 0.802 21 0.711 27 0.579 29 0.471 34	0.17+ RN 0.64E 07  RES 2 PM1 0.79+ 9 0.181 342 0.038 69 1.120 57 1.026 49 0.732 30 0.743 348 0.541 14 0.418 354 0.374 354 0.374 354 0.374 354 0.374 354 0.374 354 0.374 354 0.374 354 0.374 354 0.374 354 0.374 354 0.374 354 0.374 354 0.372 328 0.104 305 0.104 305 0.104 305 0.104 305 0.104 305	RECH NO 0.392 CM(MIN) -0.148  RES 3 PHI 0.272 301 0.033 217 0.030 326 0.727 3 0.521 353 0.528 341 0.313 314 0.411 357 0.210 268 0.174 268 0.174 268 0.174 268 0.174 268 0.175 260 0.136 226 0.127 211 0.115 203 0.112 173 0.118 136	DEL. &LPHA 8.30 CNIMAXI 1.545 WONIC ANALYSI RES & PHI 0.082 90 0.020 157 0.011 246 0.400 290 0.289 275 0.087 257 0.087 257 0.097 257 0.097 257 0.097 257 0.097 174 0.098 207 0.099 174 0.098 207 0.099 174 0.099 175 0.099 155 0.090 107 0.055 84 0.051 41	DEL.# D.0  ALPHA.NMAX 18-01  SES 5 PH1  0.043 82 0.021 346 0.011 172 0.121 287 0.142 280 0.092 245 0.061 299 0.314 264 0.040 252 0.056 181 0.067 190 0.075 26 0.071 359 0.053 328	ALPHA.0 7.49 AERO DAMP -0.00069 0.014 293 0.007 62 0.158 267 0.157 242 0.105 236 0.090 211 0.208 15 0.071 167 0.068 95 0.067 31 0.061 351 0.064 343 0.064 242	12159. •  TOR 0.750  RES 7 Pm1  0.017 100 0.010 194 0.003 • 3  0.112 215 0.104 701 0.252 106 0.050 17 0.042 30 0.044 306 0.026 255 0.034 271 0.034 239 0.027 215 0.027 215	20 EXT DAMP 0.0 0.036 194 0.016 180 0.005 285 0.114 172 0.114 129 0.006 284 0.154 222 0.013 228 0.012 218 0.012 313 0.026 239 0.023 256 0.031 260 0.044 193 0.094 193 0.099 166	RES 9 PH1 0.009 219 0.014 47 0.006 188 0.092 184 0.085 19 0.093 86 0.036 19 0.027 203 0.027 203 0.037 344 0.013 287 0.027 203 0.039 179 0.069 93

			FORCED P11	CH196 05C14	LATION	ATRE	IL NER E				
	•	0.0 m2	DE ( + E MZ + + S + + + + + + + + + + + + + + + +	0.175	*4C# %3 0.392	354.4LPH4	0.0	81.PHA.0 9.96	1657 PO1%1 12159_5	CYCLES ANAL	₹ SED
	*		46741.	8% 3.64E 37	-0.237	1.615	ALPHA.WALE	4583 DAMP -3.3306:	704	ERT DARP D. J	
		132.0	(976.2)								
					MARK	CONIC ANALYS	3				
7441	11.0	47.5 2	#15 [ Pm]	At 2 Pel	RES 3 Pm	RES & PHI	465 5 PM1	RES & PHI	RES P PHI	RES & PHI	als a PHI
4.0-		9.903	8.249 3	3. 76.9 9	0.274 313	0.169 150	0.007 117	0.037 **	0.000 118	0.056 311	0.010 28
. 4		3.090	3.625 93	3.177 352	3.017 303	0.025 300	0.015 229	0.023 90	0.009 146	0.005 125	0.009 19
		-0.030	Je 303 239	0.362 83	2.030	0.00, 7 770		*****	*****	*****	
350 .	.31.	3.219	1.247 353	1.657 76	3.7+6 19	0.379 151	3-192 3-1	0.133 30	3.195 345	0.150 263	0.032 61
000 3	. 3. 3	2.074	1.034 19	4.300 75	0.600 2-	0.387 348	0.117 336	0.124 120	0.100 789	0.155 271	0.092 225
DC# 1	-110		1.159 25	0.610 **	0.469 10	0.405 2	3.151 350	0.014 110	0.055 286	0.047 256	0.031 253
300 .			3.777 30	0.023 17	2.2+6 26	0.094 241	0.10/ 200	0.140 25	0.179 132	0-107 230	0.129 24
350 0	. 74 -	2.019	1.051 34	0.555 28	0.149 344	0.196 332	0.091 247	0.017 123	0.078 239	0.039 182	0.020 189
300		1.291	3.4/6 29	0.025 45	3.174 334	3.147 295	0.11. 200	0-021 172	0.000 193	0.037 109	0.025 96
3CP 8	+200	4 - 3 3 5	3.094 35	3. 194 19	0.221 335	0.216 284	0.100 501	0.044 165	0.055 175	0.043 81	0.04: 109
25 P 4	. 354	4 - 1 - 5	2.052 31	3.32 4	3.196 319	0.209 255	0.136 100	0.002 107	0.0+0 67	0.041 42	0.057 5
3CP13	. 300	1.367	0.764 33	0.210 354	0.170 305	0.463 237	3.129 152	3.300 110	0.350 85	0.040 19	3.066 345
DCP11	. 199	5.193	0.002 35	0.727 110	0.135 254	2.174 191	0.107 116	0.305 65	0.004 32	2.070 352	0.076 261
30011	.6.	3 019	3.027 83	0.237 295	0.116 211	0.120 493	3.101 80	0.001 35	0.054 357	0.073 318	0.092 238
0001-	. 701	2.546	U. M.S	0.230 274	0-139 174	U. 149 117	3,130 17	0.000 337	0.051 300	0.052 261	3.077 169
36015	. 4.3	2.35.	2.311 24	3.227 200	0.1-2 100	6.1.0 99	0-107 11	0.056 299	3.050 253	0.024 233	0.045 100
SCPIO	. 92.2	0.058	Se2+2 44	0-1-5 2-2	0.000 147	0.00- 09	3.307 \$27	0.015 245	3.003 300	0.018 204	0.222 101
DC&1.	. 90 -		0.048 5	0.079 253	2.236 150	0.019 09	9- 154 333	0.01 - 217	3.071 300		
			FORCED PI	T C ME MG 05CE	LEATION	AIRP	011				
		URICO HI	00106 m2 22.67	0.009	#40 %0 0.496	Dit. 46P=4	0.0	44.Pm4.0 -0.00	1651 POIWS 12101-1	CYCLES ANA	L # 5€0
		166.5	74042.	AM 0.006 07	C=(=1%)	0-925	41 PHE - NMEA 7-85	4680 04*P	TDR 1-179	641 DARP	
		(546.3)	1546.4)		~**	MONIC ANALYS	15				
DATA											
1 406	445	* ( )	ALL DIE!	AES 2 PHI	Ati 3 Pet	RES & PHI	RES > PHS	AES o Pal	RES 7 PMS	RES 8 PMI	RES 9 PHI
M. Phi		-0.001	1.901 3	Se 5 97 395	0.194 346	0.043 222	0.050 333	0.019 309	0.023 285	0.005 319	0.032 275
CN		5.105	3.750 357	0.022 \$10.	3.002 43	0.014 289	0.040 317	3.002 102	0.001 100	0.001 109	0.000 29
Ç.#		-9.310	154 750.0	0.005 319	0.470 311	0.201 28	0.000 307	0.078 33	0.025 252	0.111 296	0.087 25
360 1	.040	-0.034	1.808 353	0.808 202	3.151 284	0.174 49	0.049 13	0.005 232	0.023 245	0.050 312	0.017 29
DC# 1	.090	2.050	1.462 353	0.212 297	0.078 232	0.146 99	0.050 353	0.090 250	0.052 102	0.009 45	0.041 290
000	.000	5.245	7.911 353	W-114 340	0.091 300	0.00 7 330	0.007 123	0.017 173	0.027 293	0.012 223	0.030 203
DCP 5	.080	0.556	2.002 356	3.250 240	0.273 284	0.190 334	0.130 32	0.107 70	0.088 118	0.001 105	0.058 243
DC# &	.099	0.380	7.000 353	0.139 27	0.049 177	0.073 245	0.038 311	0.012 17	0.001 17	0.012 305	0.005 320
DC# 7	.149	2.274	1.407 354	0.093 26	0.038 170	0.059 2+0	0.030 299	0.021 3	0.007 63	0.010 339	0.004 211
DCP 8	.200	3.220	1.189 357	0.062 24	0.022 203	0.039 254	0.020 200	0.017 326	0.007 344	0.007 349	0.002 133
DC# 9	.250	0.210	1.010 399	0.004 10	0.012 242	0.020 241	0.018 284	0.009 324	0.003 32	0.002 333	0.005 252
DCPII	. 399	0.191	0.053 1	0.021 354	195 550.0	0.000 275	0.005 290	0.001 244	0.008 275	0.011 349	0.005 335
90.012	.501	3.150	0.490 3	0.009 198	0.018 280	0.010 272	0.009 276	0.008 310	0.003 327	0.006 347	0.003 209
DCF13	.000	0.104	0.957 6	0.005 246	3.017 262	0.000 278	0.006 302	0.007 286	0.003 327	0.000 4	0.002 301
DCP14	.701	0.232	0.242 9	0.008 145	0.010 272	0.007 250	0.007 280	0.005 294	0.002 89	0.005 342	0.003 275
DCPLS	.800	-0.073	2.037 93	0.016 191	G-019 273	0.006 245	0.005 272	0.006 294	0.005 321	0.006 354	0.000 329
DCP17	.900	-0.046	0.000 163	0.01+ 109	0.011 100	0.007 242	0.000 271	0.001 201	0.002 94	0.001 64	0.001 171

			FORCED PE	*CH1% 05C1	LATION	ASRF	01L NLR 1			
		1.04ED #2 0.0	22.03	0.008	94CH NO 0.493	7.91	0.0	ALPHA.0 2.46	TEST POINT 12161.2	CYCLES ANALYSED
				0.005 07	(=(=[h)	(%(#AE)	41 Pm4.4845	4680 DAMP	1-105	EXT DAMP
		(542.4)	73305.							
0414		(240.4)	(2332.01		MARI	MONIC ANALYSI	13			
***	8/1	RES U	RES L PHI	RES 2 PMI	ats 3 mil	RES . PHE	RES 5 PMI	AES & PHI	#ES 7 PHI	RES & PHI RES & PHI
AL PMI		2.460	7.907 0	0.607 394	0.115 317	0.000 323	0.026 298	0.045 353	0.034 210	0.030 266 0.029 262
		-0.009	0. 028 126	0.001 201	0.002 66	0.006 176	0.012 13	0.010 108	0.002 174	0.002 185 0.003 299
								0.072 149	0.054 232	0.010 293 0.035 219
DCP Z	-010	1.049	4.839 350	0.980 395	0.428 322	0.193 317	0.231 114	0.072 144	0.048 275	0.024 312 0.044 4
DCP 1	.030	1.100	3.778 353	0.391 331	0.069 209	0.069 248	0.076 229	0.073 67	0.044 346	0.022 275 0.040 353
DCP +	. 349	1.100	3.054 353	3.365 354	3.134 291	0.193 232	0.116 199	0.127 59	0.120 359	0.084 244 0.044 146
0CP 5	.074	0.971	1.812 350	3.298 299	3.097 295	0.007 83	0.072 65	0.122 330	0.088 51	0.083 137 0.095 207
000 7	.149	0.713	1.304 334	0.150 7	0.066 292	0.013 163	0.029 21	0.030 297	0.015 216	0.005 190 0.003 207
DCF 6	.200	0.997	1-108 357	0.430 351	0.055 253	0.035 101	0.045 11	0.030 200	0.024 205	0.000 9. 0.005 31
DCP 4	-250	0.532	1.028 956	0.106 340	0.000 216	0.051 77	0.055 348	0.041 264	3.029 172	0.019 58 0.010 334
DCPII	.300	0.409	0.839 350	0.074 10	0.034 239	0.007 100	0.039 344	0.026 261	0.016 159	0.012 34 0.000 317
00012	.501	0.211	0.472 2	0.000 70	0.031 297	0.002 123	0.012 353	0.007 247	0-007 147	0.008 8 0.001 284
DCP43	. 000	0.230	0.335 6	2.265 16	0.039 301	0.008 207	0.009 \$6	0.005 292	0.006 100	0.005 331 0.002 305
DCP1+	. 701	0.206	3.100 10	0.066 50	3.034 306	0-011 211	0.009 49	0.003 203	0.002 174	0.008 352 0.003 286
DC#15	. 600	-0.062	0.107 20	0.041 94	3.028 296	0.007 25	0.011 9	0.004 200	0.003 159	0.006 354 0.002 251
DCPIT	.90.9	-0.034	3.326 170	0.017 245	0.006 200	0.004 84	A 306 296	0.002 197	3.301 140	0.003 33 0.001 17
				Town Carl		* ( 0 #				
		* 1945 197	72.71	4.00	D. 497	7.80	3.3	4.85	12101.1	CYCLES AMALYS!
			-	2 %	[ m   m   h	Chimax	ALPHA.NEAL	8187 D54F	₹ 1.0	FAT DAME
			73041.	3.47	-0.004	1.750	4 97	-3.3309		0.0
		(54.9)	(1525.5)							
5874					MEG	MONIC AMALYS	3			
7 7 0	* /	811.7	8 - 1 - 2 x -	Y , I det	815 3 PH1	ET , n PH.	45 - 5 5-4	Hts o PH	85 s 7 Bets	AES 6 PH) - RES V PH)
5 L M-		0. 05:		-511		0.067.285	3.042 737	3.307 119	3.378 25	
5.5		. 4*	2.7.5 .87	3.17 14	0.09× 919	0.02 x 723	0.017 190			0.009 221 0.007 214
			40.00		0.01/ 19	3.013 500	0.007 212	3.937 100	3,373 131	0.000 24 1.772 311
20.8	. 712	14.47	1.08- 3-	1.75 03	0.043 993	0.828.200	3-197 219	3.392 174	0.024 93	0.010 4 3.02- 111
266 .	+ 24.1	783	3-171 391	2.700 07	0.639 -	0.300 267				0.022 41 0.028 07
000 0	.31	1.15	. 40 / 11	. 53.1 69	397 4	0.352 290				0.031 60 0.077 60
200	7 -		72.089 852	347	3,78+ 121	3.267 35	1.114 100	1.053 171	0.071 141	0.098 1- 0.000 +1
200 6	.044	1.33.	1 . 3 3	0.917 49	3.278 333	0.127 201	3.060 707	0.000 135	0.020 00	0.027 14 0.021 147
000	. 10-	1 [ *	1.787 470	U. 158 85	3.197 311	0.100 210	0. 352 10.			0.038 347 0.317 744
300 8	.70	0.030	9.16	5.280 \$1	0.151 905	0.017 246	4.000 190	4.014 100	J. 02 " +6	0.038 355 0.021 755
0(0 4	. 5-	4.750	3.410	3,251 19	3.143 284	0.090 193	3.359 177	3.000 0/		0.030 295 0.031 15
DEPLI	. 100		3.731	3,173 20	3.109 277	0.063 102	Jie 139	0.030 7.		0.026 283 0.027 275
20017	. 13	1.031	0.413 10	0.130 23	0.063 264	0.050 173	0.024 61	3.33 341	0.017 350	0.02, 250 0.314 /12
DC# . 8	-000	0.325	2.200 15	0.114 29	0.091 20-	0.035 199	0.021 10	0.007 377	0.311 3-3	
36-14	. * 1	3.323	3.174 26	0.094 33	0.040 290	0.031 119	J. 314 15	3.039 244	0.997 101	0.021 /01 0.004 123
10015	- 83	0.159	3.128 26	0.252 9	0.036 221	0.031 10.	3.716 4	2.000 310		2-012 189 2.00" 100
36010		-0.358	0.042 10	1.347 298	7.343 147	0.022 94	3. 113 32	0.011 100	0.011 7ev	0.020 174 0.004 51
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2. 12. 20.	0.009 122	0.V. NY	3.000 3	0.007 204	0.018 189 0.309 101

		FORCED PE	TCHING OSCI	LLATIO	AIRF	DIL N.A 1	i .		
	O.O HZ	DRIVE MI 22.64	0.070	#ACH NO 0.491	DEL.ALPHA 7.82	0.0	1.40	1851 POINT	CYCLES AMALYSED
	164.3	72778.	0.00F 07	-0.098	1-320	12.94	-0.3011+	1.494	EXT DAMP
	(539.2)	(1520.0)		HAR	MONIC ANALYS	15			
TYPE	M/C RES 0	RES & PHI	865 2 PM	RES 3 PHI	#ES 4 PMI	4ES 5 PHI	RES & PHE	RES 7 PH1	RES & PHT RES 9 PHI
at Pm:	7.453	7.617 0	0.676 2	0.174 336	0.076 3	0.122 343	0.103 298	0.076 199	0.011 143 0.045 300
6.0	-0.014	0.413 11	0.020 427	0.014 28	0.048 347	0.022 283	0.007 268	0.007 198	0.011 118 0.007 335
DCP 1	.010 2.578	1.003 345	1.497 76	0.575 24	0.275 20	0.239 334	0.112 299	0.000 286	0.033 313 0.004 271
DCP 3	.030 2.355		1.000 63	0.552 25	0.120 0	0.234 11	0.1/4 303	0.074 310	0.072 275 0.036 281
DC# *	.049 2.021	1.080 351	1.028 72	0.368 19	0.170 32	0.197 359	0.106 310	0.078 330	0.067 288 0.020 276
DCP 5	.074 2.145		0.254 80	0.558 332	0.428 15	0.171 25	0.011 1	0.013 71	0.070 207 0.086 229
DC# 6	.149 1.265	0.751 3	0.462 45	0.127 349	0.094 355	0.083 292	0.039 240	0.013 235	0.011 201 0.006 113
3C * 8	.200 1.054	0.000 12	0.371 **	0.104 354	0.088 344	0.079 263	0.000 231	0.027 205	0.017 141 0.022 62
ac. •	.250 0.958	0.020 11	0.310 33	0.097 344	0.006 320	0.007 253	0.034 206	0.026 173	0.040 115 0.026 36
DCP11	.300 0.850	0.553 12	0.252 27	0.067 341	0.009 318	0.052 244	0.017 205	0.022 182	0.031 111 0.019 23
DCPLZ	.501 0.535	0.375 21	0.164 17	0.027 297	0.035 316	0.036 222	3.011 121	0.015 185	0.027 106 0.019 6
06913	.000 0.430	0.294 27	0.140 10	0.030 255	0.017 312	0.027 202	0.012 90	0.007 147	0.017 00 0.015 317
DCP 14	.701 0.398	0.174 33	0.109 1	0.036 212	0.007 340	0.023 161	0.015 70	0.005 154	0.015 7- 0.013 300
DCP15	.000 0.223	0.124 20	0.000 300	0.034 221	0.015 253	0.030 173	0.017 89	0.010 88	0.011 63 0.009 302
DCPLT	.949 -0.048	0.036 23	0.037 294	0.009 271	0.017 248	0.010 150	0.004 67	0.003 99	0.007 154 0.003 318
		PORCEO PE	TCHING OSCI	LLATION	AIRF	DEL NER I			
	0.0	45.31	0.139	0.494	B.41	0.0	-0.01	TEST POINT 12163-1	CYCLES ANALYSED
	166.0	73846.	9.00E 07	-0.071	CN(MAE) 0.053	ALPHA.NRAX 8.30	4680 DAMP	104	ERT DAMP
	(544.6)	(1542.3)		***	MONIC ANALYSI				
DATA									
	MC MES 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES & PHE	RES S PHI	RES & PHE	RES 7 PHI	RES 8 PHI RES 9 PHI
CN	-0.000	0.723 358	0.746 354	0.192 300	0.014 15	0.009 176	0.013 24	0.000 217	0.013 284 0.008 314
C#	-0.014	0.016 300	0.010 297	0.003 317	0.003 227	0.003 340	0.001 355	0.002 85	0.001 30 0.000 118
DCP 1	.010 -0.270	4.218 346	0.432 251	0.455 286					
000 4	.020 -0.001	3.403 350	0.349 278	0.174 280	0.269 346	0.105 298	0.096 322	0.041 62	0.056 218 0.049 308
DCP 3	.030. 0.032	3.150 350	0.148 306	0.149 287	0.091 355	0.017 65	0.005 223	0.031 95	0.007 42 0.075 240
DC# 4	.049 0.236	2.000 350	0.136 357	0.066 252	0.089 305	0.0** *0	0.021 105	0.018 228	0.028 155 0.038 167
DCP 5	.074 0.526	2.018 351	0.107 23	0.131 228	0.235 264	0.041 245	0.100 301	0.104 90	0.075 102 0.128 134
DCP 1	.149 0.255	1.430 351	0.144 21	0.036 100	0.037 207	0.032 232	0.023 281	0.010 280	0.009 280 0.003 34
DCP &	.200 0.214	1.139 357	0.099 26	0.017 62	0.023 235	0.028 245	0.020 202	0.011 295	0.002 308 0.007 7
DCP10	.300 0.193	0.996 355	0.097 27	0.026 71	0.015 167	0.026 211	0.017 267	0.011 268	0.003 331 0.003 267
00711	.300 0.147	0.434 4	0.074 29	0.014 43	0.004 156	0.015 192	0.039 249	0.007 232	0.002 235 0.010 270
OCP12	.901 0.149	0.400 11	0.036 61	0.004 292	0.011 353	0.007 200	0.004 273	0.000 312	0.001 300 0.004 170
OCPL 3	.400 0.152	0.359 17	0.031 92	0.000 223	0.012 349	0.004 195	0.003 206	0.008 270	0.002 222 0.001 202
DCP14	.900 0.105	0.248 23	0.035 94	0.008 198	0.011 4	0.004 173	0.002 221	0.004 262	0.004 178 0.005 208
00914	.900 -0.074	0.073 88	0.031 195	0.014 177	0.012 11	0.004 100	0.003 170	0.003 256	0.005 147 0.001 194
DEPLT	.949 -0.042	0.049 155	0.021 140	0.014 183	0.004 0	0.009 198	0.003 130	0.004 177	0.009 224 0.003 28

			PORCED PI	TCHING OSCI	LLATION	AIRF	OIL MLE	1			
		0.0	05.09	0.139	9.493	DEL.41PM4	0.0	ALPHA.0 2.30	TEST POINT 12163.2	CYCLES ANAL	TSED
		165.3	73444.	0.406 07	-0.049	L-DOI	4LPHA, WMAX	-0.0008)	700 1-115	EXT DAMP	
		(542.3)	(1533.9)		HAR	MONIC ANALYS	ts				
TYPE	W	MES 0	465 1 PHI	4ES 2 PMI	RES 3 PHI	#ES 4 PHI	RES 5 PMI	RES . PHI	RES 7 PM1	RES & PHI	8ES 9 PHI
-		2.300	0	0.734 353	0.201 313	0.071 2	0.017 222	0.024 50	0.011 271	0.035 221	0.013 227
C#		-0.005	0.709 357	0.004 354	0.009 244	0.020 22	0.040 259	0.001 263	0.007 297	0.004 214	0.002 70
000	-010	0.724	4.567 343								0.000 19
DC# 2	.020	1.000	3.949 349	0.303 338	0.212 300	0.097 287	0.104 19	0.013 105	0.033 20	0.026 261	0.022 92
DCP 3	-030	1.103	3.563 346	0.284 307	0.009 130	0.00 / 220	0.024 143	0.034 330	0.030 251	0.005 247	0.039 210
DCF 5	-074	1.226	1.945 349	0.283 312	0.053 171	0.029 185	0.029 104	0.032 327	0.047 254	0.003 142	0.000 205
DCP .	.099	0.931	1-707 351	0.187 357	0.061 276	0.017 94	0.124 298	0.000 340	0.013 105	0.047 209	0.009 3
DCP 8	.200	0.474	1-263 352	0.115 7	0-043 304	0.030 294	0.002 249	0.003 3+0	0.011 255	0-009 180	0.007 44
DC# #	-250	0.572	0.974 334	0.062 344	0.021 74	0.058 334	0.026 230	0.018 105	0.017 313	0.008 243	0.002 152
OCPLO	.300	0. ***	0. 796 356	0.070	0.010 23	0.035 354	0.020 220	0.019 72	0.012 312	0.033 232	0.021 121
OCP12	.501	0.363	0.422 4	0.072 23	0.009 326	0.034 42	0.009 250	0.000 101	0.011 311	0.009 197	0.007 78
DCP13	-000	0.231	0.347 17	0.054 30	0.013 243	0.020 41	0.007 296	0.002 67	0.006 278	0.005 105	0.004 317
DCPI 4	. 701	0.209	0-222 27	0-050 36	0.017 256	0.025 56	0.007 296	0.002 **	0.005 314	0.003 41	0.004 199
DCP15	. 900	-0.007	0.050 71	0.037 44	0.014 240	0.026 52	0.006 290	0-003 ;15	0.005 309	0.006 348	0.001 210
OCPL ?		-0.055	0.039 149	0.008 240	0.010 177	0.015 38	0.000 105	0.004 10	0.007 269	0.001 335	0.005 249
			FORCED PT	1CH146 05C11	LATION	41850	71L NLR 1				
		TUNED NZ 0.0	PORCED PI	0.139	MACH NO 0.491	DEL. ALPHA	061 0.0	ALPHA.0	TEST POTMT	CYCLES ANAL	rsed
		0.0 V	08 (VE M2 +9-10		MACH NO	DEL. ALPHA	DEL.H	ALPHA.O	12143.3 TDR	ERT DAMP	FSED
		0.0	OR EVE M2 49-10	0.139	MACH NO 0.491 CM(M(h) -0.088	DEL. 4L PHA 8.34 CNIMARJ 1.297	061.H 0.0 ALPHA.WMAX 13.34	ALPHA.O 4.93 AERO DAMP	12163.3	20	FSED
0414		0.0 V 164.7	08 fv6 m2 +9-10 0 73142.	0.139	MACH NO 0.491 CM(M(h) -0.088	DEL. ALPHA 8.34 (NIMAX)	061.H 0.0 ALPHA.WMAX 13.34	ALPHA.O 4.93 AERO DAMP	12143.3 TDR	ERT DAMP	FSED
TYPE		164.7 (540.4)	ORIVE M2 49-10 0 73142. (1527.6) RES 1 PME	0.139 RN 0.80E 07	M&CH NO 0.491 CR[M]N3 -0.088 H&R! RES 3 PHI	DEL. AL PHA 8.34 (NIMAR) 1.297 NONIC ANALYSI RES 9 PHE	DEL.M Q.Q ALPMA.MMAX I3.34 IS	ALPHA.0 4.93 AERO DAMP -0.00086	12163.3 TOR 0.891 RES 7 Pol	EXT DAMP 0.0	FSED RES 9 PMI
TYPE AL PHA		0.0 7 164.7 (540.4) 45.0	73142, (1527.6) RES 1 PHI 8.343 0	EN 0.89E 07	MACH NO 0.491 CM(MIN) -0.088 HARF RES 3 PHI 0.339 312	DEL. ALPHA B.34 CNIMARI 1-297 NONIC ANALYSI RES 4 PHE 0-158 42	DEL.W 0.0 ALPMA.WMAX 13.34 15 RES 5 PMI 0.036 304	ALPHA.0 4.93 AERO DAMP -0.00060 RES 6 PH1 0.020 354	12163.3 TOR 0.891 RES 7 Port 0.029 VI	20 EXT DAMP 0-0 RES 8 PH1 0-058 195	RES 9 PHI 6-026 200
TYPE		164.7 (540.4)	ORIVE M2 49-10 0 73142. (1527.6) RES 1 PME	0.139 RN 0.80E 07	M&CH NO 0.491 CR[M]N3 -0.088 H&R! RES 3 PHI	DEL. AL PHA 8.34 (NIMAR) 1.297 NONIC ANALYSI RES 9 PHE	DEL.M Q.Q ALPMA.MMAX I3.34 IS	ALPHA.0 4.93 AERO DAMP -0.00086	12163.3 TOR 0.891 RES 7 Pol	EXT DAMP 0.0	RES 9 PHS
TYPE AL PHA CN CN	R/S	2.0 2.0 2.0 2.0 2.0 4.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2	73142, (1527.6) RES 1 PHI 8.343 0 0.629 10 0.033 261	E 0.139 EN 0.80E 07 EE5 2 PMI 0.804 3 0.160 353 0.021 80	MACH NO 0.491 CMEMINS -0.088 HARF RES 3 PHI 0.339 312 0.052 236 0.026 327	DEL. ALPHA 8.34 CNIMARI 1.297 NONIC ANALYSI RES 4 PHE 0.158 42 0.017 64 0.021 202	DEL.W 0.0 ALPMA.WMAE 18.34 15 RES 5 PMI 0.036 904 0.021 329 0.000 124	ALPHA.0 4.93 AERO DAMP -0.00086 RES 6 PH! 0.020 354 0.011 267 0.004 61	12163.3 TDR 0.891 AES 7 Pril 0.029 VI 0.013 162 0.004 391	20 Ext DAMP 0-0 RES 8 PHI 0-058 195 0-004 67 0-002 224	RES 9 PHI 6-026 200 0-003 36 0-001 145
TYPE AL PHA CH		164.7 (540.4) *E5 0	73142. (1527.6) RES 1 PHI 8.343 0 0.629 10	E 0.139  RN 0.80E 07  RES 2 PMI 0.804 3 0.160 353	MACH NO 0.491 CMEMINS -0.088 MARS RES 3 PMI 0.339 SE2 0.052 236	DEL. ALPHA 8.34 CNIMARI 8.297 NONIC ANALYSI RES 9 PHI 0.156 92 0.017 69	DEL.W 0.0 ALPHA.WEAE 13.34 15 RES 5 PMI 0.036 304 0.021 329	ALPHA.0 4.93 AERO DAMP -0.00000 RES 6 PH! 0.020 354 0.011 267 0.004 61	12163.3 128 0.891 RES 7 Pol 0.079 v1 0.013 162 0.004 351 0.025 185	20 EXT DAMP 0-0 RES e PHI 0-05e 195 0-004 67 0-002 224 0-030 101	RES 9 PM1 6.026 200 0.003 36 0.001 145 9.027 292
TYPE ALPHA CN	.010 .020 .030	164.7 (540.4) #65.0 4.932 0.921 -0.010 1.498 1.509	73142. (1527.6) RES 1 PHI 8.343 0 0.629 10 0.033 261 3.499 348 2.889 399 2.460 396	0.139 8N 0.806 07 865 2 Mel 0.804 3 0.160 353 0.021 80 1.023 38 0.803 35 0.712 27	MACH NO 0.491 CMEMINS -0.088 HARR RES 3 PHI 0.339 312 0.052 236 0.026 327 0.635 334 0.553 337 0.455 328	DEL. AL PHA 8.34 CNIMARS 1.297 NONIC ANALYSI RES 4 PHI 0.158 42 0.017 64 0.021 202 0.354 223 0.358 229 0.251 253	DEL.W 0.0 ALPMA.WMAE 18.34 15 RES 5 PMI 0.036 904 0.021 329 0.000 124 0.130 130 0.159 140 0.167 191	ALPHA.0 4.93 AERO DAMP -0.00066 AES 6 PH1 0.020 354 0.011 267 0.000 61 0.000 289 0.037 329 0.057 329	12163.3 TDR 0.891 AES 7 Pril 0.029 VI 0.013 162 0.004 391	20 Ext DAMP 0-0 RES 8 PHI 0-058 195 0-004 67 0-002 224	RES 9 PHI 6-026 200 0-003 36 0-001 145
TYPE ALPHA CN CN CN DCP A DCP 2 DCP 3 DCP 4	.010 .020 .030	164.7 (540.4) 955.0 4.932 0.921 -0.010 1.496 1.903 1.529 1.497	73142. (1527.6) RES 1 PHI 8.343 0 0.629 10 0.033 261 3.459 348 2.889 359 2.460 359 1.939 359	RN 0.805 07 RES 2 PMI 0.804 3 0.180 353 0.021 80 4.023 38 0.803 35 0.712 27 0.744 30	MACH NO 0.491 CMEMINS -0.088 MARS MES 3 PHI 0.339 SI2 0.052 236 0.026 327 0.635 334 0.553 337 0.455 328 0.455 328	DEL. AL PHA 8.34 CNIMARI 1.297 NONIC ANALYSI RES 4 PHI 0.158 42 0.017 64 0.021 202 0.354 223 0.368 249 0.251 253 0.188 255	DEL.W 0.0 ALPHA.WHAE 13.34 15 RES 5 PMI 0.036 304 0.021 329 0.006 124 0.130 134 0.153 106 0.147 191 0.056 223	ALPHA.0 4.93 AERO DAMP -0.00000 RES 6 PH1 0.020 354 0.011 287 0.000 61 0.000 289 0.037 323 0.056 127 0.000 204	12163.3 138 0.691 0.691 0.079 v1 0.013 162 0.004 351 0.025 165 0.085 178 0.095 178 0.097 121	20 Ext DAMP 0-0 RES e PHI 0-058 195 0-002 224 0-030 101 0-077 60 0-056 80 0-055 56	RES 9 PMI 0.026 200 0.003 36 0.001 145 0.027 292 0.052 309 1.049 342 4.031 332
TYPE ALPHA CN	.010 .020 .030	164.7 (540.4) #65.0 4.932 0.921 -0.010 1.498 1.509	73142. (1527.6) RES 1 PHI 8.343 0 0.629 10 0.033 261 3.499 348 2.889 399 2.460 396	0.139 8N 0.806 07 865 2 Mel 0.804 3 0.160 353 0.021 80 1.023 38 0.803 35 0.712 27	MACH NO 0.491 CMEMINS -0.088 HARR RES 3 PHI 0.339 312 0.052 236 0.026 327 0.635 334 0.553 337 0.455 328	DEL. AL PHA 8-34 CNIMARS 8-297 NONIC ANALYSI RES 9 PHI 0-150 42 0-017 0-0 0-021 202 0-394 223 0-398 249 0-291 253 0-106 239 0-106 239	DEL.W 0.0 ALPHA.WELE 13.34 15.34 15.34 15.34 15.34 0.036 304 0.021 329 0.006 124 0.130 134 0.153 166 0.147 191 0.056 223 0.207 308	ALPHA.0 4.93 AERO DAMP -0.00066 AES 6 Pm1 0.020 354 0.011 267 0.000 61 0.060 289 0.037 323 0.050 127 0.010 13	12143.3 TDR 0.891 4ES 7 Port 0.029 V1 0.013 162 0.025 185 0.025 178 0.025 178 0.087 121 0.087 121	20 EXT DAMP 0-0 RES 8 Pm1 0-058 195 0-004 67 0-002 224 0-030 101 0-077 80 0-056 80 0-052 56 0-078 22	RES 9 PM1 6-026 200 0-003 36 0-001 145 9-027 292 0-052 369 1-049 342 0-083 54
TYPE  ALPHA CN  DCP L  DCP 2  DCP 3  DCP 6  DCP 6  DCP 7	.010 .020 .030 .049 .074	164.7 (540.4) 855.0 4.932 0.921 -0.010 1.496 1.903 1.929 1.661 1.281 0.993	73142. (1527.6) RES 1 PHI 8.343 0 0.629 10 0.033 261 3.459 348 2.889 355 2.460 356 1.939 359 1.165 5 1.383 3	RN 0.80E 07  RES 2 PMI 0.80A 3 0.180 353 0.021 60 4.023 38 0.803 35 0.712 27 0.744 30 0.521 1 0.520 17 0.384 354	MACH NO 0.491 CMEMINS -0.088 MASS MES 3 PHI 0.339 St2 0.052 236 0.026 327 0.453 334 0.553 337 0.452 319 0.351 306 0.256 293 0.185 260	DEL. 4L PHA 8.34 CNIHARI 1.297 NONIC ANALYSI RES 4 PHI 0.156 42 0.017 64 0.021 202 0.354 223 0.368 249 0.251 253 0.186 295 0.126 185 0.120 154	DEL.W 0.0 ALPHA.WHAE 13.34 15.34 15.34 15.34 0.036 304 0.021 329 0.006 124 0.130 134 0.153 106 0.147 191 0.056 223 0.207 308 0.034 61 0.044 51	ALPHA.0 4.93 AERO DAMP -0.00000 RES 6 PH! 0.020 354 0.011 207 0.000 61 0.000 209 0.037 323 0.056 127 0.000 204 0.119 33 0.004 239 0.016 28	12143.3 TDR 0.091 0.091 0.029 VI 0.013 162 0.004 351 0.025 165 0.065 178 0.085 178 0.087 121 0.153 104 0.038 61 0.038 61	20 Ext DAMP 0-0 RES e Pm1 0-058 195 0-004 67 0-002 224 0-030 101 0-077 80 0-052 56 0-052 56 0-052 56 0-052 56 0-052 56	RES 9 PMI 0.026 200 0.003 36 0.001 45 0.027 292 0.052 309 1.049 342 4.031 332
TYPE  ALPHA CN  OCP 1  OCP 2  OCP 3  OCP 5  OCP 6  OCP 7	.010 .020 .030 .039 .074 .099	164.7 (540.4) 865.0 4.932 0.921 -0.010 1.496 1.529 1.497 1.491 1.281 0.493 0.426	73142. (1527.6) RES I PME 8.343 0 0.429 10 0.033 261 3.459 348 2.889 359 2.460 359 1.105 5 1.383 3 1.198 3	E 0.139  EN 0.80E 07  EE5 2 PMI 0.80E 3 0.160 353 0.021 80 1.023 38 0.803 35 0.712 27 0.744 30 0.521 1 0.520 17 0.384 358 0.324 353	MACH NO 0.491 CMEMINS -0.088 MARS RES 3 PMI 0.399 312 0.052 236 0.026 327 0.635 334 0.553 337 0.455 328 0.452 319 0.351 306 0.256 293 0.153 250	DEL. ALPHA 8-34 CNIMARS 1-297 NONIC ANALYSI RES - PHI 0-150 - 42 0-017 - 64 0-021 202 0-354 223 0-368 249 0-251 253 0-188 295 0-128 185 0-120 150 0-120 150	DEL.W 0.0 ALPMA.WMAX 13.34 15 AES 5 PMI 0.036 304 0.021 329 0.006 124 0.130 134 0.147 191 0.056 223 0.207 308 0.034 61 0.038 55	ALPHA.0 4.93 AERO DAMP -0.00000 BES 6 Pm1 0.020 354 0.011 267 0.000 61 0.000 209 0.037 323 0.056 127 0.000 204 0.119 33 0.016 28 0.016 28 0.016 28	12143.3 TDR 0.891 0.891 0.029 91 0.013 162 0.025 185 0.025 178 0.025 178 0.025 185 0.087 121 0.153 104 0.034 349 0.034 349	20 Ext Damp 0-0 RES 8 Pm1 0-058 195 0-004 67 0-002 224 0-030 101 0-077 80 0-056 80 0-052 56 0-078 27 0-045 326 0-059 262 0-059 262 0-059 254	RES 9 PM1 6.026 200 0.003 36 0.001 145 0.027 292 0.023 309 1.049 342 0.083 54 0.040 250 0.080 179 0.038 179 0.038 179
TYPE  ALPHA CN  DCP L  DCP 2  DCP 3  DCP 6  DCP 6  DCP 7	.010 .020 .030 .049 .074	164.7 (540.4) 855.0 4.932 0.921 -0.010 1.496 1.903 1.929 1.661 1.281 0.993	73142. (1527.6) RES 1 PHI 8.343 0 0.629 10 0.033 261 3.459 348 2.889 355 2.460 356 1.939 359 1.165 5 1.383 3	RN 0.80E 07  RES 2 PMI 0.80A 3 0.180 353 0.021 60 4.023 38 0.803 35 0.712 27 0.744 30 0.521 1 0.520 17 0.384 354	MACH NO 0.491 CMEMINS -0.088 MASS MES 3 PHI 0.339 St2 0.052 236 0.026 327 0.453 334 0.553 337 0.452 319 0.351 306 0.256 293 0.185 260	DEL. 4L PHA 8.34 CNIHARI 1.297 NONIC ANALYSI RES 4 PHI 0.156 42 0.017 64 0.021 202 0.354 223 0.368 249 0.251 253 0.186 295 0.126 185 0.120 154	DEL.W 0.0 ALPMA.WMAE 18.34 15 RES 5 PMI 0.036 904 0.021 329 0.000 124 0.130 134 0.153 140 0.153 140 0.157 191 0.056 223 0.207 308 0.034 61 0.041 51 0.038 55	ALPMA.0 4.93 AERO DAMP -0.00000 RES 6 Pm: 0.020 354 0.011 267 0.000 61 0.000 289 0.037 329 0.000 204 0.119 13 0.000 204 0.119 13 0.010 28 0.010 28 0.011 28 0.010 20 0.010 20 0.010 20 0.010 20 0.010 20	12143.3 TDR 0.891 0.029 VI 0.013 162 0.004 391 0.025 169 0.095 178 0.095 178 0.	20 Ext Damp 0-0 0-0 RES 6 Pm1 0-058 195 0-004 67 0-002 224 0-030 101 0-077 80 0-052 56 0-052 56	RES 9 PMI 0.026 200 0.003 36 0.001 145 0.027 292 0.052 309 1.049 342 0.031 322 0.085 54 0.040 250 0.038 179 0.032 179 0.032 179
TYPE  ALPHA CN	8/C -010 -020 -030 -074 -079 -149 -270 -399	164.7 (540.4) 855.0 4.932 0.921 -0.010 1.496 1.903 1.529 1.497 1.493 0.426 0.735 0.659 0.591	73142. (1527.6) RES I PMI 8.343 0 0.429 10 0.033 261 3.459 348 2.869 359 2.460 359 1.105 5 1.363 3 1.198 3 1.014 11 0.922 8 0.785 9 0.646 18	E 0.139  EN 0.80E 07  BES 2 PHI 0.80E 3 0.160 353 0.021 80 1.023 38 0.803 35 0.712 27 0.744 30 0.521 1 0.520 17 0.384 355 0.279 387 0.230 831 0.184 337	MACH NO 0.491 CMEMINS -0.088 MARI RES 3 PHI 0.339 312 0.052 236 0.026 327 0.635 334 0.553 337 0.452 328 0.452 319 0.351 306 0.256 293 0.165 260 0.163 250 0.163 250 0.163 250 0.163 250 0.163 250 0.163 250 0.163 250 0.163 250	DEL. 4L PHA 8-34 CNIMARI 1-297 NNIC ANALYSI RES - PHI 0-158 - 42 0-017 - 6- 0-021 202 0-354 223 0-368 255 0-126 155 0-120 154 0-105 150 0-002 76	DEL.W 0.0 ALPMA.WMAX 18.34 15 AES 5 PMI 0.036 304 0.021 329 0.006 124 0.130 134 0.130 134 0.130 134 0.130 134 0.130 134 0.130 134 0.130 134 0.130 134 0.141 51 0.038 55 0.001 6 0.038 55 0.001 8	ALPHA.0 4.93 AERO DAMP -0.00066 AES 6 Pm! 0.020 354 0.011 267 0.006 61 0.066 289 0.037 323 0.056 127 0.000 204 0.011 33 0.004 258 0.011 27 0.004 258 0.011 27 0.005 312 0.025 298 0.021 27 0.025 312 0.025 312	12143.3 TDR 0.891 0.891 0.079 VI 0.013 1e2 0.025 185 0.085 178 0.085 178 0.087 121 0.153 104 0.034 349 0.033 346 0.023 275 0.019 240 0.036 241	20 Ext Damp 0-0 RES 8 Pm1 0-058 195 0-004 67 0-002 224 0-030 101 0-077 80 0-056 80 0-052 56 0-078 27 0-045 326 0-059 262 0-059 262 0-059 254	RES 9 PM1 6.026 200 0.003 36 0.001 145 0.027 292 0.023 309 1.049 342 0.083 54 0.040 250 0.080 179 0.038 179 0.038 179
TYPE  ALPMA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 6 DCP 7 DCP 9 DCP10 DCP11 DCP12	.010 .020 .030 .099 .199 .290 .273 .300 .390	164.7 (540.4) **5.0 **932 0.921 -0.010 1.496 1.529 1.497 1.481 0.493 0.735 0.859 0.735 0.859	73142. (1527.6) RES 1 PMI 8.343 0 0.429 10 0.333 241 3.459 348 2.889 359 1.463 354 1.939 359 1.105 9 1.383 3 1.108 9 1.014 11 0.922 8 0.785 9 0.646 18	0.139  RN 0.806 07  0.806 07  0.806 3 0.160 353 0.021 80  1.023 38 0.803 35 0.712 27 0.744 30 0.520 17 0.384 356 0.324 359 0.279 337 0.230 331 0.184 337 0.140 330	MACH NO 0.491 CMEMINS -0.088 MARK RES 3 PHI 0.339 312 0.052 236 0.026 327 0.635 334 0.553 337 0.455 328 0.452 319 0.353 328 0.452 319 0.353 328 0.452 319 0.153 260 0.153 250 0.167 214 0.120 199 0.107 199 0.004 179	DEL. 4L PHA 8.34 CNIMARI 1.297 NONIC ANALYSI RES 9 PHI 0.158 42 0.017 69 0.021 202 0.354 223 0.368 299 0.251 253 0.188 299 0.101 226 0.128 185 0.120 154 0.105 150 0.002 76 0.0073 73	DEL.W 0.0 ALPMA.WMAE 18.34 15 RES S PMI 0.036 904 0.021 329 0.006 124 0.130 134 0.153 164 0.153 164 0.153 164 0.167 191 0.056 223 0.207 308 0.034 61 0.041 51 0.058 55 0.061 6 0.090 350 0.042 5	ALPMA.0 4.93 AERO DAMP -0.00000 RES 6 Pm: 0.020 354 0.011 267 0.000 61 0.000 209 0.037 329 0.050 221 0.000 204 0.119 13 0.000 204 0.119 13 0.001 28 0.021 27 0.030 312 0.025 293 0.030 312 0.025 293 0.030 327	12143.3 TDR 0.891 0.029 VI 0.013 162 0.004 391 0.025 169 0.095 178 0.095 178 0.	20 Ext Damp 0-0 RES 6 Pm1 0-058 195 0-004 67 0-002 224 0-030 101 0-077 80 0-052 56 0-052 56 0-052 56 0-052 56 0-052 56 0-052 56 0-052 56 0-052 77 0-08 254 0-04 213 0-027 177 0-032 161 0-029 117	RES 9 PMI 0.026 200 0.003 36 0.001 145 0.027 292 0.052 309 1.049 342 0.031 312 0.085 54 0.040 250 0.038 179 0.032 179 0.033 179 0.034 179 0.035 179 0.
TYPE  ALPMA CN CN OCP 2 OCP 3 OCP 4 OCP 6 OCP 6 OCP 7 OCP 9 OCP 10 OCP 12 OCP 12 OCP 13 OCP 12	8/5 -010 -020 -030 -049 -149 -240 -270 -399 -501 -600 -701	164.7 (540.4) 855.0 4.932 0.921 -0.010 1.496 1.903 1.529 1.497 1.493 0.426 0.735 0.659 0.591	73142. (1527.6) RES I PMI 8.343 0 0.429 10 0.033 261 3.459 348 2.869 359 2.460 359 1.105 5 1.363 3 1.198 3 1.014 11 0.922 8 0.785 9 0.646 18	E 0.139  EN 0.80E 07  BES 2 PHI 0.80E 3 0.160 353 0.021 80 1.023 38 0.803 35 0.712 27 0.744 30 0.521 1 0.520 17 0.384 355 0.279 387 0.230 831 0.184 337	MACH NO 0.491 CMEMINS -0.088 MARI RES 3 PHI 0.339 312 0.052 236 0.026 327 0.635 334 0.553 337 0.452 328 0.452 319 0.351 306 0.256 293 0.165 260 0.163 250 0.163 250 0.163 250 0.163 250 0.163 250 0.163 250 0.163 250 0.163 250	DEL. 4L PHA 8-34 CNIMARI 1-297 NNIC ANALYSI RES - PHI 0-158 - 42 0-017 - 6- 0-021 202 0-354 223 0-368 255 0-126 155 0-120 154 0-105 150 0-002 76	DEL.W 0.0 ALPMA.WMAX 18.34 15 AES 5 PMI 0.036 304 0.021 329 0.006 124 0.130 134 0.130 134 0.130 134 0.130 134 0.130 134 0.130 134 0.130 134 0.130 134 0.141 51 0.038 55 0.001 6 0.038 55 0.001 8	ALPHA.0 4.93 AERO DAMP -0.00066 AES 6 Pm! 0.020 354 0.011 267 0.006 61 0.066 289 0.037 323 0.056 127 0.000 204 0.011 33 0.004 258 0.011 27 0.004 258 0.011 27 0.005 312 0.025 298 0.021 27 0.025 312 0.025 312	12143.3 TDR 0.891 0.891 0.029 v1 0.013 162 0.004 351 0.025 165 0.085 178 3.037 115 0.0153 104 0.036 61 0.023 273 0.010 240 0.038 247 0.038 247 0.038 247 0.038 247 0.038 247	20 Ext Damp 0-0 RES e Pm1 0.05e 195 0.00e 67 0.002 224 0.030 101 0.077 80 0.05e 80 0.05e 80 0.05e 22 0.045 32e 0.059 22 0.045 32e 0.050 22 0.050 22	RES 9 PMI  6.026 200  0.003 36  0.001 145  6.027 292  0.052 309  1.049 362  0.085 56  0.040 250  0.086 179  0.082 179  0.082 179  0.082 179  0.083 37  0.085 37
TYPE  ALPMA CN CN CN DCP 1 DCP 2 DCP 3 DCP 6 DCP 7 DCP 6 DCP 7 DCP 9 DCP10 DCP11 DCP12 DCP13 DCP14	010 020 020 000 000 000 100 270 200 390 000 000 000 000 000 000 000 000 0	164.7 (540.4) 85.0 4.932 0.921 -0.010 1.496 1.529 1.497 1.481 0.493 0.735 0.859 0.591 0.490 0.735 0.859 0.541	73142. (1527.6) RES 1 PMI 8.343 0 0.429 10 0.333 241 3.499 348 2.889 359 1.463 354 1.939 399 1.165 9 1.383 3 1.198 9 1.0922 8 0.785 9 0.505 22 0.383 29 0.262 9 0.262 9	0.139  RN 0.806 07  0.806 07  0.806 3 0.160 353 0.021 80  1.023 38 0.803 35 0.712 27 0.744 30 0.520 17 0.384 356 0.324 353 0.219 337 0.230 331 0.104 331 0.104 331 0.104 331 0.104 331	MACH NO 0.491 CMIMINS -0.088 MARK RES 3 PHI 0.339 S12 0.052 236 0.026 327 3.635 334 0.553 337 3.445 328 0.452 319 0.353 328 0.452 319 0.153 290 0.153 290 0.167 214 0.120 199 0.107 199 0.074 125 0.074 145 0.074 145	DEL. 4L PHA 8.34 CNIMARI 1.297 NONIC ANALYSI RES 4 PHI 0.158 42 0.017 64 0.021 202 0.354 223 0.368 239 0.261 253 0.188 239 0.188 239 0.188 239 0.188 239 0.188 239 0.188 239 0.188 239 0.073 73 0.073 73 0.077 73 0.077 73	DEL.W 0.0 ALPMA.WMAX 18.34 15 RES 5 PMI 0.036 304 0.021 329 0.006 124 0.130 134 0.153 164 0.147 191 0.056 223 0.207 308 0.34 51 0.038 51 0.041 51 0.090 350 0.042 5 0.090 350 0.042 5 0.043 335 0.043 335 0.044 327 0.050 272	ALPMA.0 4.93 AERO DAMP -0.00000 RES 6 Pm: 0.020 354 0.011 287 0.000 61 0.000 209 0.037 323 0.050 127 0.000 204 0.119 13 0.001 28 0.012 27 0.030 312 0.025 293 0.025 293 0.020 279 0.020 279 0.020 279 0.010 221	12143.3 TDR 0.891 0.029 VI 0.013 162 0.004 391 0.025 169 0.095 178 0.095 178 0.	20 Ext Damp 0-0 RES e Pm1 0.05e 195 0.004 e7 0.002 224 0.030 101 0.077 e0 0.056 80 0.056 80 0.056 22 0.045 326 0.050 262 0.050 262 0.050 27 77 0.052 161 0.027 177 0.032 161 0.029 117	RES 9 PMI 0.026 200 0.003 36 0.001 145 0.027 292 0.052 309 1.049 342 0.031 312 0.085 54 0.040 250 0.038 179 0.032 179 0.033 179 0.034 179 0.035 179 0.
TYPE  ALPMA CN CN OCP 2 OCP 3 OCP 4 OCP 6 OCP 6 OCP 7 OCP 9 OCP 10 OCP 12 OCP 12 OCP 13 OCP 12	8/5 -010 -020 -030 -049 -149 -240 -270 -399 -501 -600 -701	164.7 (540.4) 164.7 (540.4) 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7 164.7	73142. (1527.6) RES I PHI 8.343 0 0.429 10 0.429 10 0.429 20 1.349 348 2.869 348 2.869 359 1.969 399 1.165 5 1.363 3 1.158 5 1.014 11 0.922 8 0.785 22 0.383 29	E 0.139  EN 0.806 07  0.806 3 0.160 353 0.021 80 1.023 38 0.803 35 0.712 27 0.744 30 0.521 1 0.520 17 0.384 354 0.523 17 0.384 355 0.279 337 0.230 331 0.104 337 0.104 330 0.104 331	MACH NO 0.491 CMEMINS -0.088 MARI 0.339 312 0.052 236 0.026 327 0.635 337 0.452 328 0.452 319 0.351 306 0.256 293 0.185 260 0.183 250 0.185 260 0.185 260 0.193 250 0.197 214 0.120 199 0.094 179 0.094 179 0.091 165	DEL. ALPHA 8.34 CNIMARI 1.297 NNIC ANALYSI RES - PHI 0.158 - 42 0.017 - 64 0.021 202 0.354 223 0.368 255 0.126 155 0.120 154 0.105 150 0.002 76 0.002 76 0.007 73 0.077 53 0.077 53	DEL.W 0.0 ALPMA.WMAX 18.34 15 RES 5 PMI 0.036 304 0.021 329 0.006 124 0.133 134 0.147 191 0.036 223 0.133 134 0.147 191 0.036 24 0.037 308 0.034 61 0.038 55 0.034 51 0.038 55 0.042 5 0.043 335 0.044 51	ALPHA.0 4.93 AERO DAMP -0.00000 AES 0 Pm1 0.020 354 0.011 267 0.000 61 0.000 127 0.000 127 0.000 204 0.011 329 0.010 28 0.010 28 0.021 27 0.030 312 0.020 279 0.020 279 0.010 225	12143.3 TDR 0.891 0.079 VI 0.013 1e2 0.025 185 0.025 178 0.025 185 0.081 121 0.153 104 0.034 349 0.034 349 0.033 346 0.023 275 0.019 240 0.036 241 0.032 174 0.032 174 0.032 174 0.032 174	20 Ext Damp 0-0 RES 8 Pm1 0-058 195 0-004 67 0-002 224 0-030 101 0-077 80 0-056 80 0-052 56 0-052 56 0-059 22 0-049 326 0-049 326 0-041 213 0-027 177 0-032 161 0-029 117 0-029 117 0-029 117	RES 9 PM1 G-026 200 0-003 36 0-001 145 G-027 292 0-027 309 1-049 342 0-031 312 0-049 342 0-031 479 0-040 250 0-038 179 0-038 179 0-038 179 0-029 137 0-018 101 0-025 75 0-025 37 0-023 37

			F04CE0 PE	TCHING OSCI	LLATION	AIRF	DIL				
		0.0	001VE NZ	0.141	84CH NO 0.490	B-27	0.0	1.30	TEST POINT	CYCLES ANALY	¥560
	•	164.0	72543.	0.00E 07	CR(R(N) -0.174	1.576	41.PM4.MM41	4880 DAMP -0.00075	1.003	EET DAMP	
	(	(538.2)	(1515.1)		MAR	MONIC ANALYSI	15				
1446	R/C	<b>*ES</b> 0	885 L PHI	nes z mi	ats 3 ==1	485 4 PHI	465 5 PHI	165 4 PHI	885 7 PM	865 8 PMI	RES * PHI
-		7.297	0.274 0	0.752 11	0. 325 324	0.241 172	0.041 132	0.054 54	0.022 104	0.012 341	0.004 145
C*		-0.021	0.559 24	0.224 2	0.056 278	0.017 340	0.030 131	0.025 37	0.003 328	0.009 286	0.004 155
000 1											
DC 2	-010	2.200	1.950 2	1.073 30	0.438 342	0.109 249	0.044 354	0.104 241	0.045 188	0.041 174	0.019 102
OC* 3	-010	1.981	1-636 2	0.007 55	0.444 2	0.211 317	0-098 278	0.000 240	0.071 202	0.034 215	0.042 171
C .	.074	2.021	0.000 28	0.005 48	0.332 343	0.093 348	0.115 316	0.094 255	0.053 202	0.022 205	0.034 192
DCP 4	. 099	1.502	0.986 18	0.421 34	0.204 319	0.047 309	0.070 200	0.060 187	0.024 108	0.007 207	0.031 124
DCP 7	.149	1.225	0.929 20	0.441 13	0.157 291	0.044 279	0.076 222	0.000 137	0.035 55	0.013 31	0.024 35
007	.230	0.932	0.052 25	0.398 12	0.137 291	0.062 261	0.002 202 0.110 170	0.059 123	0.023 50	0.019 41	0.022 21
OC#10	.300	0.030	0.719 24	0.310 349	0.104 250	0.005 212	0.094 155	0.004 74	0.027 10	0.020 15	0.023 324
DCP11	.399	0.498	0.344 33	0.200 300	0.001 251	0.000 215	0.094 155	0.072 75	0.000 15	0.030 351	0.024 284
DCP13	.901	0.543	0.440 37	0.174 324	0.076 229	0.003 197	0.086 128	0.064 45	0.040 344	0.024 300	0.020 244
OCP14	.701	0.414	0. 339 43	0.145 310	0.004 177	0.050 150	0.071 76	0.050 347	0.030 290	0.030 231	0.022 103
OCP15	.000	0.241	0.271 37	0.135 209	3.004 173	0.061 144	0.047 43	0.054 336	0.035 274	0.027 200	0.017 130
DCP14 DCP17	.900	-0.015	0.143 24	0.099 273	0.051 176	0.030 141	0.054 43	0.034 314	0.024 253	0.020 181	0.004 117
			PORCED PT	*C=1% 05C1	LATION	AIRF	DIL 16.0 1				
	,	tuneo mz		•	-	DEL. ALPHA	DEL.M	ALPHA-D	TEST POINT	CYCLES ANAL	<b>TSE0</b>
	,	10NEO MZ		*C=1%6 05C10					TEST POINT 12105-1	CYCLES ANAL	<b>75</b> 60
		0.0		0.057	-	DEL. ALPHA	DEL.M	ALPHA-D	12105-1		<b>7560</b>
		197.0	09 1VE MZ	•	9.592	DEL. ALPHA 7.95	0.0	4LPM4.0 -0.02	12105.1	20	<b>Y</b> 560
0414		0.0	00 1vt m2 22-20	0.057	MACH NO 0.592 (MININ) -0.060	DEL. ALPHA 7.05 CHIMAKI	DEL.M 0.0 ALPHA.NMAS 8.01	ALPHA.0 -0.02	12105-1	20 EXT DAMP	TSED
5414 17PE		197.0 (646.4)	0FIVE M2 22-20 0 103168. (2154.7)	0.057 PN 0.94E 07	MACH NO 0.592 CREMENS -0.060 MART RES 3 PHI	DEL.ALPHA 7.95 CNIMAX) 1.005 MONIC ANALYSI RES 4 PHI	DEL.M 0.0 alPHA.NMAX 8.01	ALPHA.0 -0.02 AIRD DAMP -0.00101	12105.1 708 1.591	EXT DAMP 0.0	ats o Pal
	,	197.0 (646.4) 485.0	0Five m2 22-20 0 103168. (2154.7) RES 1 Pm1 F-951 0	0.057 EN 0.04E 07 RES 2 PME 0.738 353	MACH NO 0.592 CR(4(N) -0.060 HAR RES 3 PHI 0.167 322	DEL. ALPHA 7.05 CNIMAR) 1.005 MONIC ANALYSI RES 4 PHI 0.074 318	DEL.M 0.0 alPma.NMAR 8.01 15 RES 5 PHE 0.069 323	ALPMA.0 -0.02 AIRO DAMP -0.00101 AES 6 PMI 0.026 315	12105-1 708 1-591 RES 7 PHI 0-001 301	20 EXT DAMP 0.0 RES 8 PHI 0.026 4	ats 9 Pml
TYPE	,	197.0 (646.4)	0FIVE M2 22-20 0 103168. (2154.7)	0.057 PN 0.94E 07	MACH NO 0.592 CREMENS -0.060 MART RES 3 PHI	DEL.ALPHA 7.95 CNIMAX) 1.005 MONIC ANALYSI RES 4 PHI	DEL.M 0.0 alPHA.NMAX 8.01	ALPHA.0 -0.02 AIRD DAMP -0.00101	12105.1 708 1.591	EXT DAMP 0.0	ats o Pal
**************************************	arc.	197.0 (646.4) 485.0 -0.023 0.166 -0.015	0 1ve m2 22-20 0 103168. (2154.7) RES 1 Pm1 F.051 0 0.806 357 0.036 328	0.057 20.057 20.046 07 465 2 Pm1 0.738 353 0.028 320 0.008 275	RACH NO 0.592 CR(MIN) -0.060 HARI RES 9 PHI 0.167 322 0.039 265 0.001 101	DEL. ALPHA 7.95 CNIMAR) 1.005 HONIC ANALYSI RES 4 PHI 0.074 318 0.008 274 0.004 28	DEL.M 0.0 alPha.MMAR 8.01 15 RES 5 PHE 0.069 323 0.009 343 0.002 80	ALPMA.0 -0.02 AERO DAMP -0.00101 AES 6 PMI 0.026 315 0.006 319 0.002 87	12105-1 108 1-991 865 7 Peri 0-061 301 0-004 329 0-001 72	EXT DAMP 0.0 BES 8 PHI 0.026 4 0.004 108 0.003 257	4ES 9 PHI 0.095 255 0.003 148 0.001 129
ALPMA	,	197.0 (646.4) 465.0 -0.023	0F1VE m2 22-20 0 103169. (2154.7) RES 1 Pm1 F-951 0 0-804 357	0.057 84 0.44E 07 RES 2 PMI 0.738 353 0.028 320	RACH NO 0.592 (MINN) -0.060 HAR! RES 3 PHI 0.167 322 0.039 265	DEL. ALPHA 7.05 CN(MAX) 1.005 NONIC ANALYSI RES 4 PHI 0.074 318 0.908 274 0.004 28	DEL.M 0.0 ALPHA.MMAX 8.01 IS RES 5 PHI 0.063 323 0.009 343 0.002 80 0.153 285	ALPMA.0 -0.02 AERO DAMP -0.00101 AES 6 PMI 0.026 319 0.004 319 0.002 87 0.158 9	12105.1 108 1.591 RES 7 PHI 0.001 301 0.004 329 0.001 72 0.026 302	EXT DAMP 0.0 RES 8 PHI 0.024 4 0.004 108 0.003 257 0.116 320	4ES 9 PHI 0.035 255 0.003 198 0.001 129
TYPE	.010	197.0 (646.4) 485.0 -0.023 0.166 -0.015 -0.380 -0.189 -0.095	0 1ve m2 22.20 0 103168. (2154.7) RES 1 Pm1 7.951 0 0.806 357 0.036 328 3.803 351 3.437 354 3.228 353	0.057 EN 0.94E 07 0.94E 07 0.738 353 0.028 320 0.008 275 0.359 256 0.393 266 0.169 282	RACH NO 0.592 CM(MIN) -0.060 HARI RES 9 PHI 0.167 322 0.039 265 0.001 101 0.566 317 0.376 317 0.228 306	DEL. ALPHA 7.95 CNIMAR) 1.005 HONIC ANALYSI RES 4 PHI 0.074 318 0.008 274 0.004 28 0.004 351 0.105 46 0.105 32	DEL.M 0.0 al.Phia.MMAR 8.01 15 acs 5 PHI 0.069 323 0.009 343 0.002 80 0.153 285 0.079 282 0.020 12	ALPMA.0 -0.02 AERO DAMP -0.00101 AES 6 PMI 0.026 319 0.002 87 0.158 9 0.123 8 0.043 17	12105.1 108 1.991 863 7 Perl 0.061 301 0.004 329 0.001 72 0.026 302 0.052 63 0.048 82	EXT DAMP 0.0 8ES 8 PHI 0.024 4 0.004 108 0.003 257 0.114 320 0.068 304 0.052 237	0.035 255 0.003 148 0.001 129 0.089 14 0.091 68 0.026 78
DCP 1 DCP 2 DCP 3 DCP 4	.010 .010 .010	197.0 (646.4) 485.0 -0.023 9.100 -0.015 -0.380 -0.109 -0.095 0.293	0F1VE m2 22-20 0 103168. (2154.7) RES 1 Pm1 7-951 0 0-804 357 0-034 328 3-803 351 3-437 354 3-228 353 2-941 353	0.057 80 0.94E 07 0.736 353 0.028 320 0.008 275 0.359 258 0.393 266 0.169 282 0.073 329	RACH NO 0.592 CR(4(N) -0.060 HAR RES 3 PHI 0.167 322 0.039 265 0.001 101 0.366 317 0.376 317 0.228 306 0.160 307	DEL. ALPHA 7.05 CNIMAX) 1.005 HONIC ANALYSI RES 4 PHI 0.074 318 0.008 274 0.004 28 0.006 351 0.105 40 0.105 40 0.106 32 0.068 16	OEL.M 0.0 ALPHA.MAX 8.01 15 RES 5 PHI 0.003 323 0.009 343 0.002 80 0.153 285 0.079 282 0.020 12	ALPMA.0 -0.02 AERO DAMP -0.00101  AES 6 PM1 0.028 315 0.004 319 0.002 87 0.158 9 0.158 9 0.158 17 0.043 17	12105.1 TOR 1.991 RES 7 PH1 0.061 301 0.004 329 0.001 72 0.026 302 0.052 63 0.048 82 0.027 114	PO EXT DAMP 0.00 PMI 0.024 4 0.004 108 0.003 257 0.116 320 0.068 304 0.052 257 0.046 231	0.035 255 0.003 198 0.001 129 0.091 68 0.091 68
TYPE	.010 .020 .030 .044	197.0 (646.4) 485.0 -0.023 0.166 -0.015 -0.380 -0.189 -0.095	0 1ve m2 22.20 0 103168. (2154.7) RES 1 Pm1 7.951 0 0.806 357 0.036 328 3.803 351 3.437 354 3.228 353	0.057 EN 0.94E 07 0.94E 07 0.738 353 0.028 320 0.008 275 0.359 256 0.393 266 0.169 282	RACH NO 0.592 CM(MIN) -0.060 HARI RES 9 PHI 0.167 322 0.039 265 0.001 101 0.566 317 0.376 317 0.228 306	DEL. ALPHA 7.95 CNIMAR) 1.005 HONIC ANALYSI RES 4 PHI 0.074 318 0.008 274 0.004 28 0.004 351 0.105 46 0.105 32	DEL.M 0.0 al.Phia.MMAR 8.01 15 acs 5 PHI 0.069 323 0.009 343 0.002 80 0.153 285 0.079 282 0.020 12	ALPMA.0 -0.02 AERO DAMP -0.00101 AES 6 PMI 0.026 319 0.002 87 0.158 9 0.123 8 0.043 17	12105-1 108 1-591 RES 7 Pell 0-061 301 0-064 329 0-001 72 0-026 302 0-052 63 0-048 82 0-027 114 0-149 84	EXT DAMP 0.0 RES 8 PHI 0.024 4 0.004 108 0.003 257 0.116 320 0.08 304 0.052 257 0.046 231 0.134 138	0.035 255 0.003 198 0.001 129 0.089 10 0.089 10 0.020 78 0.020 78 0.021 113
TYPE ALPHA C + DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074	-0.023 -0.023 -0.023 -0.015 -0.015 -0.189 -0.055 0.293 9.562 0.487	0F1VE m2 22.20 0 103168. (2154.7) RES 1 Pm1 7.951 0 0.804 357 0.034 328 3.803 351 3.437 354 3.228 353 2.941 353 2.945 353 2.545 353 2.545 353 2.545 353	0.057  80 0.04E 07  0.738 353 0.028 320 0.008 275  0.359 258 0.393 266 0.169 282 0.073 329 0.154 217 0.126 302 0.211 293	RACH NO 0.592 CR(4(N) -0.060 HAR RES 3 PHI 0.167 322 0.039 265 0.001 101 0.366 317 0.268 306 0.160 307 0.257 258 0.049 243 0.192 193	DEL. ALPHA 7.05 CNIMAX) 1.005 HONIC ANALYSI 8ES 4 PHI 0.074 318 0.008 274 0.004 28 0.004 351 0.105 40 0.105 40 0.106 32 0.068 16 0.214 300 0.066 283 0.068 98	OELM 0.0 ALPHAMMAX 8.01 15 RES 5 PHI 0.003 323 0.009 343 0.002 80 0.153 285 0.079 282 0.020 12 0.034 101 0.136 9 0.099 122 0.099 122	ALPMA.0 -0.02 AERO DAMP -0.00101  AES 6 PMI 0.028 319 0.004 319 0.002 87 0.158 9 0.123 8 0.043 17 0.040 221 0.102 33 9.036 165 0.042 70	12105.1 108 1.991 0.061 301 0.064 329 0.001 72 0.026 302 0.052 63 0.048 82 0.027 114 0.149 84 0.017 212 0.115 317	PO EXT DAMP 9.0 PM    8ES 8 PM    0.024 4   0.004 108   0.003 257    0.114 320   0.052 257   0.046 231   0.134 138   0.007 98   0.007 98   0.007 250	0.035 255 0.003 198 0.001 129 0.091 68 0.091 68
TYPE  ALPMA C N C M  DCP L DCP 2 OCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8	.010 .020 .030 .099 .074 .099	0.0 197.0 (646.4) 485.0 -0.025 0.166 -0.015 -0.380 -0.055 0.259 0.562 0.437	0F1VE M2 22.20 0 103168. (2154.7) 0ES 1 Pm1 7.951 0 0.806 357 0.096 328 3.803 351 3.437 854 3.228 353 2.941 153 2.540 353 1.956 355 1.956 357	0.057 EN 0.94E 07 0.94E 07 0.738 353 0.028 320 0.008 275 0.393 286 0.169 282 0.073 329 0.154 217 0.126 302 0.211 293 0.081 3	RACH NO 0.592 CM(MIN) -0.060 HAR! 8ES 3 PHI 0.167 322 0.039 265 0.001 101 0.566 317 0.276 317 0.228 306 0.160 307 0.257 258 0.049 243 0.192 193 0.049 216	DEL. ALPHA 7-95 CNIMAX) 1-005 NONIC ANALTSI BES 4 PHI 0-004 28 0-004 28 0-004 28 0-105 32 0-008 10 0-214 300 0-008 283 0-028 98 0-028 18	DEL.M 0.0 al.Phia.MMAX 8.01 15 aES 5 PHI 0.063 323 0.009 343 0.002 00 0.153 285 0.079 282 0.020 12 0.054 101 0.158 9 0.079 122 0.083 114 0.087 7	ALPMA.0 -0.02 AERD DAMP -0.00101  AES 6 PMI 0.026 319 0.004 319 0.005 87 0.158 9 0.043 17 0.040 221 0.102 33 0.036 165 0.082 70 0.021 247	12105-1 708 1-591 8ES 7 Pel 0-061 301 0-064 329 0-001 72 0-026 302 0-052 63 0-048 82 0-027 114 0-115 317 0-015 260	EXT DAMP 0.0 EES 8 PHI 0.024 4 0.004 108 0.003 257 0.116 320 0.08 304 0.052 257 0.048 304 0.052 251 0.134 138 0.007 98 0.007 98 0.007 290 0.024 227	0.035 255 0.003 198 0.003 129 0.001 129 0.001 10 0.001 11 0.120 102 0.032 203 0.023 203 0.023 103
TYPE ALPHA C + DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .049 .074	-0.023 -0.023 -0.023 -0.015 -0.015 -0.189 -0.055 0.293 9.562 0.487	0F1VE m2 22.20 0 103168. (2154.7) RES 1 Pm1 7.951 0 0.804 357 0.034 328 3.803 351 3.437 354 3.228 353 2.941 353 2.945 353 2.545 353 2.545 353 2.545 353	0.057  80 0.04E 07  0.738 353 0.028 320 0.008 275  0.359 258 0.393 266 0.169 282 0.073 329 0.154 217 0.126 302 0.211 293	RACH NO 0.592 CR(4(N) -0.060 HAR RES 3 PHI 0.167 322 0.039 265 0.001 101 0.366 317 0.268 306 0.160 307 0.257 258 0.049 243 0.192 193	DEL. ALPHA 7.05 CNIMAX) 1.005 HONIC ANALYSI 8ES 4 PHI 0.074 318 0.008 274 0.004 28 0.004 351 0.105 40 0.105 40 0.106 32 0.068 16 0.214 300 0.066 283 0.068 98	OELM 0.0 ALPHAMMAX 8.01 15 RES 5 PHI 0.063 323 0.009 343 0.002 80 0.153 285 0.079 282 0.020 12 0.034 101 0.136 9 0.099 122 0.099 122	ALPMA.0 -0.02 AERO DAMP -0.00101  AES 6 PMI 0.028 319 0.004 319 0.002 87 0.158 9 0.123 8 0.043 17 0.040 221 0.102 33 9.036 165 0.042 70	12105.1 108 1.991 0.061 301 0.064 329 0.001 72 0.026 302 0.052 63 0.048 82 0.027 114 0.149 84 0.017 212 0.115 317	EXT DAMP 9.0  EXT DAMP 9.0  0.024 4 0.004 108 0.003 257  0.116 320 0.088 304 0.052 237 0.046 231 0.134 138 0.007 230 0.007 230 0.0024 257 0.024 257	0.035 255 0.003 148 0.001 129 0.001 129 0.001 16 0.026 78 0.001 113 0.126 192 0.032 263 0.023 163 0.017 164
TYPE  ALPHA C N C N C N DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 6 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP	8/C -010 -020 -030 -074 -079 -149 -250 -300 -399	0.0 197.0 (646.4) 485.0 -0.025 0.166 -0.015 -0.380 -0.259 0.259 0.437 0.226 0.178	0 1ve m2 22-20 0 103168. (2154.7) 0.806.357 0.036.357 0.036.328 3.803.351 3.437.354 3.228.353 2.345.355 2.540.353 1.956.355 1.300.357 1.144.355 0.867.1	0.057  EN 0.746 07  0.746 07  0.738 353 0.028 320 0.008 275  0.559 258 0.393 266 9.169 282 0.073 329 0.154 217 0.126 302 0.211 293 0.081 3 0.075 358 0.075 358	RACH NO 0.592  CM(MIN) -0.040  MARI RES 3 PHI 0.167 322 0.039 265 0.001 101 0.566 317 0.378 317 0.228 306 0.160 307 0.257 258 0.049 243 0.192 193 0.098 216 0.028 186 0.028 186	DEL. ALPHA 7.95 CNIMAX) 1.005 HONIC ANALYSI RES 4 PHI 0.074 318 0.908 274 0.904 26 0.904 26 0.904 351 0.105 46 0.106 32 0.068 16 0.214 300 0.068 283 0.028 98 0.023 118 0.023 89 0.014 93 0.022 252	DEL.M 0.0 al.Phia.MMAX 8.01 15 aES 5 PHI 0.043 323 0.009 343 0.002 00 0.153 285 0.070 122 0.054 101 0.158 9 0.079 122 0.083 114 0.097 122 0.083 114 0.095 325 0.016 325	ALPHA.0 -0.02 AERO DAMP -0.00101  AES 0 PMI 0.020 319 0.000 319 0.000 317 0.158 9 0.123 8 0.043 17 0.000 231 0.000 231 0.000 231 0.000 251 0.000 251 0.000 251 0.000 251 0.000 251 0.000 251 0.001 251 0.001 251 0.001 251 0.001 251 0.001 278	12105-1  708 1-591  RES 7 Pel 0-061 301 0-064 329 0-001 72 0-026 302 0-052 63 0-048 62 0-057 114 0-149 84 0-017 212 0-115 317 0-016 226 0-010 226 0-015 147 0-006 283	EXT DAMP 0.0 8ES 8 PHI 0.025 4 0.004 108 0.003 257 0.116 320 0.088 304 0.052 257 0.046 231 0.134 138 0.007 98 0.007 98	0.035 255 0.003 198 0.003 198 0.001 129 0.001 10 0.001 10 0.020 78 0.020 11 0.020 10 0.020 10 0.021 10 0.031 10 0.031 14 0.005 112 0.007 200
TYPE  ALPMA C % C #  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP11 DCP12	8/C -010 -020 -030 -044 -074 -290 -250 -300 -390	0.0 197.0 (646.4) 485.0 -0.023 0.166 -0.015 -0.189 -0.095 0.293 9.562 0.588 0.437 0.226 0.176 0.178	0 1ve m2 22-20 0 103168. (2154.7) RES 1 Pm1 7.951 0 0.806 357 0.036 328 3.803 351 3.437 354 3.228 353 2.961 353 2.963 353 1.956 355 1.956 355 1.956 355 1.956 355 0.667 1 0.647 3	0.057  80 0.94E 07  0.738 353 0.028 320 0.008 275  0.559 258 0.393 266 0.169 282 0.073 329 0.154 217 0.126 302 0.211 293 0.081 3 0.081 3 0.075 358 0.070 13	RACH NO 0.592 CM(MIN) -0.060 HARI RES 3 PHI 0.167 322 0.039 265 0.001 101 0.566 317 0.226 306 0.160 307 0.257 258 0.092 243 0.192 193 0.086 216 0.098 216 0.098 189 0.028 189 0.028 189	DEL. ALPHA 7.95 CNIMAX) 1.005 HONIC ANALTS RES 4 PHI 0.074 318 0.004 28 0.004 28 0.105 34 0.105 32 0.068 16 0.214 300 0.06. 283 0.028 98 0.023 118 0.023 89 0.024 93 0.022 252 0.014 93	DEL.M 0.00 ALPHA.MAAR 8.01 15 RES 5 PHI 0.063 323 0.009 343 0.002 80 0.153 285 0.079 282 0.020 12 0.054 101 0.156 9 0.079 122 0.083 114 0.0957 7 0.058 325 0.017 291 0.017 291 0.011 287	ALPMA.0 -0.02 AERO DAMP -0.00101  AES 6 PMI 0.026 315 0.006 319 0.002 87 0.158 9 0.123 8 0.043 17 0.040 221 0.102 33 0.043 165 0.042 70 0.021 247 0.047 251 0.097 249 0.015 278	12105.1  708 1.971  0.061 301 0.004 329 0.001 72 0.026 302 0.052 63 0.048 82 0.027 114 0.149 84 0.017 212 0.115 317 0.014 260 0.010 224 0.015 147 0.006 283 0.005 281	EXT DAMP 0.0  EXT DAMP 0.0  0.024 4 0.004 108 0.003 257  0.116 320 0.088 304 0.052 237 0.046 231 0.134 138 0.007 98 0.007 290 0.024 227 0.024 227 0.024 227 0.024 327 0.024 327 0.024 327 0.024 327 0.027 34	0.035 255 0.003 148 0.003 129 0.004 14 0.026 78 0.026 78 0.026 192 0.032 263 0.023 163 0.023 163 0.017 166 0.005 112 0.005 112 0.007 280 0.007 381
TYPE  ALPHA C N C N C N DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 6 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP	8/C -010 -020 -030 -074 -079 -149 -250 -300 -399	0.0 197.0 (646.4) 485.0 -0.025 0.166 -0.015 -0.380 -0.259 0.259 0.437 0.226 0.178	0 1ve m2 22-20 0 103168. (2154.7) 0.806.357 0.036.357 0.036.328 3.803.351 3.437.354 3.228.353 2.345.355 2.540.353 1.956.355 1.300.357 1.144.355 0.867.1	0.057  EN 0.746 07  0.746 07  0.738 353 0.028 320 0.008 275  0.559 258 0.393 266 9.169 282 0.073 329 0.154 217 0.126 302 0.211 293 0.081 3 0.075 358 0.075 358	RACH NO 0.592  CM(MIN) -0.040  MARI RES 3 PHI 0.167 322 0.039 265 0.001 101 0.566 317 0.378 317 0.228 306 0.160 307 0.257 258 0.049 243 0.192 193 0.098 216 0.028 186 0.028 186	DEL. ALPHA 7.95 CNIMAX) 1.005 HONIC ANALYSI RES 4 PHI 0.074 318 0.908 274 0.904 26 0.904 26 0.904 351 0.105 46 0.106 32 0.068 16 0.214 300 0.068 283 0.028 98 0.023 118 0.023 89 0.014 93 0.022 252	DEL.M 0.0 al.Phia.MMAX 8.01 15 aES 5 PHI 0.043 323 0.009 343 0.002 00 0.153 285 0.070 122 0.054 101 0.158 9 0.079 122 0.083 114 0.097 122 0.083 114 0.095 325 0.016 325	ALPHA.0 -0.02 AERO DAMP -0.00101  AES 0 PMI 0.020 319 0.000 319 0.000 317 0.158 9 0.123 8 0.043 17 0.000 231 0.000 231 0.000 231 0.000 251 0.000 251 0.000 251 0.000 251 0.000 251 0.000 251 0.001 251 0.001 251 0.001 251 0.001 251 0.001 278	12105-1  708 1-591  RES 7 Pel 0-061 301 0-064 329 0-07 212 0-026 82 0-027 114 0-149 84 0-017 212 0-018 317 0-014 260 0-010 224 0-015 281 0-005 281 0-005 283	EXT DAMP 0-0  EXT DAMP 0-0  EES 8 PHI 0.024 4 0.004 108 0.003 257  0.116 320 0.068 304 0.052 237 0.154 138 0.007 98 0.007 98 0.025 44 0.007 97 0.025 44 0.007 57	0.035 255 0.003 198 0.001 129 0.001 129 0.002 14 0.002 14 0.002 14 0.002 14 0.003 16 0.003 311 0.003 314
TYPE  ALPMA C % C #  DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP11 DCP12 DCP13 DCP14 DCP15	8FC -010 -020 -030 -049 -250 -250 -300 -399 -600 -701	0.0 197.0 (646.4) 485.0 -0.023 0.166 -0.015 -0.189 -0.095 0.258 0.437 0.226 0.176 0.175 0.175 0.175 0.175	0 1ve m2 22-20 0 103168. (2154.7) RES 1 Pm1 7.951 0 0.806 357 0.036 328 3.803 351 3.437 354 3.228 353 2.961 353 2.961 353 2.963 353 1.956 355 1.956 355 1.956 355 0.667 1 0.487 3 0.343 7 0.209 31	0.057  RES 2 PM1  0.738 353  0.028 320  0.008 275  0.359 258  0.393 268  0.169 282  0.073 329  0.154 217  0.126 302  0.211 293  0.081 33  0.081 33  0.081 35  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358  0.073 358	RACH NO 0.592 CM(MIN) -0.060 HARI RES 9 PHI 0.167 322 0.039 265 0.001 101 0.566 317 0.228 306 0.160 307 0.257 258 0.049 243 0.086 216 0.098 189 0.028 189 0.028 189 0.028 189 0.028 307 0.031 303 0.031 303 0.031 303 0.032 282	DEL. ALPHA 7.95 CNIMAX) 1.005 HONIC ANALTS  RES 4 PMI 0.074 318 0.004 28 0.004 28 0.004 351 0.105 46 0.105 46 0.105 32 0.068 16 0.214 300 0.066 283 0.028 98 0.021 98 0.023 118 0.023 89 0.014 93 0.024 295 0.019 245 0.015 233 0.016 232 0.016 232 0.016 232	0EL.M 0.00 al.Phia.MAIX 8.01 15 8ES 5 PHI 0.063 323 0.009 343 0.009 282 0.020 12 0.079 282 0.020 12 0.079 122 0.093 114 0.097 7 0.058 325 0.017 291 0.017 291 0.017 291 0.011 287 0.017 285 0.001 285 0.003 230 0.003 230	ALPMA.0 -0.02 AERO DAMP -0.00101  AES 6 PMI 0.026 315 0.066 319 0.063 17 0.158 9 0.123 8 0.043 17 0.062 21 0.102 33 0.043 15 0.062 7 0.062 7 0.062 7 0.063 7 0.07 320 0.007 320 0.007 320	12105.1  708 1.971  0.061 301 0.004 329 0.001 72 0.026 302 0.052 63 0.048 82 0.027 114 0.149 84 0.017 212 0.115 317 0.014 260 0.010 226 0.015 147 0.006 281 0.005 281 0.005 281 0.005 302	EXT DAMP 0.02  EXT DAMP 0.02  0.02  0.02  0.00  108  0.003  257  0.11  320  0.08  304  0.052  237  0.04  231  0.13  138  0.007  98  0.02  227  0.02  237  0.02  237  0.04  231  0.13  138  0.02  237  0.02  247  0.02  257  0.02  267  0.02  277  0.02  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03  0.03	0.035 255 0.003 148 0.001 129 0.001 129 0.001 11 0.126 192 0.052 263 0.023 163 0.023 163 0.023 163 0.017 164 0.005 112 0.007 290 0.001 191 0.001 199 0.001 199
TYPE  ALPMA CN CN CN CN CN DCP 2 DCP 2 DCP 3 DCP 4 DCP 9 DCP 8 DCP 9 DCP 11 DCP 12 DCP 12 DCP 13 DCP 14	8/C -010 -020 -030 -074 -079 -149 -290 -290 -399 -391 -600 -791	0.0 197.0 (646.4) 485.0 -0.025 0.166 -0.015 -0.380 -0.259 0.259 0.437 0.226 0.175 0.175 0.175 0.195	0 1ve m2 22-20 0 103168. (2154.7) RES 1 Pm1 7-951 0 0-806 357 0-096 328 3-803 351 3-437 354 3-228 353 2-941 353 2-941 353 2-941 353 2-941 353 1-956 355 1-956 355 1-956 355 1-967 355 0-967 1 0-967 3	0.057  EN 0.74E 07  0.738 353 0.028 320 0.008 275  0.559 258 0.393 266 9.169 282 0.073 329 0.154 217 0.126 302 0.211 293 0.081 3 0.075 358 0.075 358 0.075 358 0.071 41 0.032 43 0.019 33	RACH NO 0.592  CM(MIN) -0.040  HARI RES 3 PHI 0.167 322 0.039 265 0.001 101 0.566 317 0.226 306 0.160 307 0.257 258 0.049 243 0.192 193 0.192 193 0.096 216 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189 0.028 189	DEL. ALPHA 7.95 CNIMAX) 1.005 HONIC ANALTS RES 4 PHI 0.074 318 0.008 274 0.004 26 0.046 351 0.105 32 0.046 36 0.106 32 0.046 39 0.023 18 0.023 18 0.023 18 0.023 18 0.023 18 0.023 252 0.019 245 0.015 233 0.016 232	DEL.M 0.0  ALPHA.MMAX 8.01  SES 5 PHI 0.043 323 0.009 343 0.002 00  0.153 285 0.072 82 0.083 114 0.097 122 0.083 325 0.098 325 0.097 291 0.011 287 0.007 285	ALPHA.0 -0.02 AERO DAMP -0.00101  AES 6 PMI 0.026 319 0.006 319 0.007 87 0.123 8 0.043 17 0.040 221 0.102 33 9.036 165 0.042 70 0.047 251 9.007 245 9.007 302 0.008 310 0.007 302 0.008 310	12105.1  708 1.991  8ES 7 Pel 0.061 301 0.004 329 0.001 72 0.026 302 0.052 63 0.048 82 0.027 114 0.149 84 0.017 212 0.115 317 0.014 260 0.010 226 0.015 147 0.006 283 0.005 281 0.003 248	EXT DAMP 0.00  RES 8 PHI 0.024 4 0.004 108 0.003 257 0.114 320 0.088 304 0.092 237 0.046 231 0.134 138 0.007 98 0.024 227 0.025 46 0.024 227 0.025 46 0.024 27 0.027 97 0.009 90 0.010 98	0.035 255 0.003 148 0.001 129 0.001 129 0.001 13 0.001 13 0.024 78 0.001 13 0.025 192 0.032 263 0.023 163 0.023 163 0.007 290 0.005 112 0.005 112 0.005 314 0.003 301 0.003 301

			FORCED PE	******* OSC	LLATION	ATRE	DIL ***				
		TUMED HE	22.01		84CH NG 0.590	DEL.ALPHA	0.0	4LPM4.0 2.45	TEST POINT	CYCLES AMALY	sto
		196.1	102555.	0.94E 07	CM(M(N) -0.045	CHIMAE)	4LPMA_MMAX 9.92	-0.00101	TD4 1.575	EXT DAMP	
		(643.4)	(2141.9)		m48	MONIC AMALYS	ıs				
TYPE	R/C		465 L PHI	885 2 PM	MES 3 PHI	AES 4 PHI	RES 5 PM	865 6 PH	RES 7 PME	RES & PHE	RES 9 PHI
-		2.451	7.941 0	0.401 358	0.099 330	0.025 302	0.031 299	0.030 130	0.034 6	0.026 167	0.005 220
C*		-0.008	0.034 322	0.003 144	0.075 310	0.000 253	0.012 158	0.003 100	0.010 10		0.000 219
9CP 1	-010	0.391	4.062 349	0.439 39	0.503 321	0.258 3	0.157 78	0.054 160	0.019 102		0.047 202
DCP 2	.020	0.344	3.426 352	0.428 37	0.258 319	0.144 346	0.033 151	0.104 144	0.022 265		0.004 241
DCP .	.000	0.942	2.759 351	0.455 50	0.154 354	0.136 266	0.075 244	0.005 123	0.013 344		0.020 299
DCP 5	.074	1.140	2.178 353	0.300 40	0.253 322	0.310 281	0-141 296	0.132 50	0.142 49		0.017 205
DC# 1	.149	0.824	1.578 255	0.247 24	0.214 337	0.247 259	0.112 237	0.016 194	0.049 48		0.008 84
DCP #	.200	0.005	1-213 0	0.221 .	0.101 291	0.005 243	0.009 183	0.054 05	0.036 21		0.01 - 208
DCP 9 DCP10	.330	0.528	0.835 359	0.177 6	0.100 283	0.060 224	0.004 147	0.063 62	0.037 352		0.021 201
DCPLI	. 399	0.343	0.427 3	0.119 25	0.069 283	0.025 178	0.041 126	0.048 54	0.037 348		0.021 299
OCPLE	.901	0-270	0.455 5	0.097 32	0.053 292	0.013 100	0.015 43	0.013 5	0.010 299		0.005 183
DCPLS DCPLS	.000	0.228	0.310 10	0.083 42	0.050 295	0.008 199	0.013 +0	0.004 350	0.007 277		0.005 156
DCP15	.800	0.118	0.098 30	0.034 41	0-032 277	0.002 134	0.007 18	0.000 241	0.003 241		0.004 89
OCP16	.930	-0.083	0.030 61	0.024 261	0.030 244	0.001 104	0.000 51	0.011 0	0.001 300	0.010 132	0.002 1.00
DCP17	. 96 9	-0.054	0.034 159	0.019 267	0.017 222	0.004 149	0.002 310	0.003 *6	0.005 14	0.006 121	0.304 128
			FORCED #11	C#1% 05C1	LATION						
	,	1 0 0 0 mz	FORCED PIT	0.050	MACH NO 0.509	DEL. ALPHA	DELM 0.0	4LPHA.0	1551 POINT	CYCLES #9417	SE0
			SM IVE ME	4	MACH NO	DEL . ALPHA	DEL.M	4.97			SED
	,	0.0	081vE m2 22.30 0 103192.	0.058	MACH NO 0.589	DEL. ALPHA 7.85	0.0	4.97	12105.3	20	SED
	,	0.0	9 1 4 5 MZ	0.050	MACH NO 0.589 CMIMINI -0.060	DEL. ALPHA 7.85 Chimaxi	DEL.H D.O ALPHA.MRAX 10.00	41.PHA.0 4.97	12165.3	ERT DAMP	560
DATA FYPE	,	195.3	081vE m2 22.30 0 103192.	0.050	MACH NO 0.589 CMIMINI -0.060	DEL. ALPHA 7-85 CNIMARE 1-232	DEL.H D.O ALPHA.MRAX 10.00	41.PHA.0 4.97	12165.3	EXT DAMP	SED RES 9 PNI
	(	0.0 V 195.3 (640.9)	0m fue m2 22.36 Q 103192. (2155.2)	0.058 PN 0.935 07	MACH NO 0.589 CMIMINI -0.060	DEL.ALPHA 7-05 CNIMAKI 1-232 MONIC AMALYS	DEL.M 0.0 ALPHA.MMAX 10.88	ALPMA.0 4.97 AERO DAMP -0.00103	12165.3 108 1.605	EST DAMP	
AL PHA	(	9.0 Y 195.3 (640.9)	ORIVE M2 22.30 Q 103192. (2155.2) RES 1 PMI 7.892 0 0.501 0	0.058 PN 0.995 07 RES 2 PHI 0.031 3 0.192 47	MACH NO 0.589 CMERINI -0.060 HAR RES 3 PHI 0.166 337 0.088 349	DEL. ALPHA 7.05 CNIMARI 1.232 MONIC ANALYS RES 4 PHI 0.067 0 0.069 319	DEL.M 0.0 ALPHA.MMAX 10.88 IS RES 5 PHI 0.099 330 0.024 289	ALPMA.0 4.97 AERO DAMP -0.00103 RES 6 PMI 0.094 299 0.015 241	12105.3 108 1.005 RES 7 PHT 0.124 174 0.015 172	20 EXT DAMP 0.0 #ES 6 PMI 0.047 346 0.006 54	RES & PHI 0.034 312 0.001 350
AL PHA CN CN	(	9.0 V 195.3 (640.9)	ORIVE M2 22.36 Q 103192. (2155.2) RES & PHE F.892 0	0.056 PN 0.935 07 RES 2 PHI 0.631 3	MACH NO 0.589 CMIMINI -0.060 HAR RES 3 PHI 0.166 337	DEL. ALPMA 7.05 CNIMARI 1.232 MONIC ANALYS RES 4 PHI 0.067 0	DEL.M 0.0 ALPHA.MMAX 10.88 IS RES 5 PHI 0.099 330	ALPHA. 0 4.97 AERO DARP -0.00103 RES 6 PHI 0.094 299	12105.3 108 1.605 RES 7 Post 0.124 174	20 EXT DAMP 0.0 #ES 6 PMI 0.047 346 0.006 54	RES 9 PHI 0-039 312
DCP 1	#/C	0.0 V 195.3 640.9) #65.0 4.985 0.536 -0.00#	ORIVE M2 22.36 Q 103192. (2155.2) RES 1 PMI 7.892 0 0.561 0 0.923 269 3.445 347	0.058 PN 0.995 07 RES 2 PHI 0.031 3 0.192 47 0.010 L27 L-050 52	RACH NO 0.589 CMERINI -0.060 HAR RES 3 PHI 0.166 337 0.088 349 0.019 22 0.204 39	DEL. ALPMA 7.05 CNIMARI 4.232 MONIC ANALYS RES 4 PMI 0.067 0 0.069 319 0.003 0	DEL.M 0.0 ALPHA.MMAX 10.88 IS RES 5 PHI 0.099 330 0.024 289 0.005 348 0.101 208	ALPHA.0 4.97 AERO DAMP -0.00103 RES 6 PHI 0.094 299 0.015 241 0.004 289 0.037 234	12145.3 108 1.405 865 7 Pert 0.124 174 0.013 172 0.003 254 0.025 221	20 Ext DAMP 0.0 #ES 6 PMI 0.047 346 0.006 54 0.004 180 0.025 339	RES 9 PMI 0.039 312 0.001 390 3.001 121
DCP 1	.010 .020	0.0 195.3 (640.9) 865.0 -0.008 1.289 1.309	GRIVE M2 22.30 Q 103192. (2155.2) RES 1 PHI 7.852 0 0.561 0 0.023 269 3.445 347 2.863 351	0.058 PN 0.99E 07 RES 2 PHI 0.631 3 0.192 47 0.010 127 1.050 52 0.631 54	MACH NO 0.589 CMEMINI -0.060 HARI 8E5 3 PHI 0.166 357 0.088 349 0.013 22 0.204 39 0.233 9	DEL. ALPMA 7.05 CNIMAXI 1.232 MONIC ANALYS RES + PHI 0.067 0 0.089 319 0.003 0	061.m 0.0 4LPHA.WMAX 10.88 15 #£5 5 PHI 0.099 330 0.024 264 0.005 348 0.101 206 0.009 305	ALPHA.0 4.97 AERO DAMP -0.00103 AES 6 PMI 3.094 299 0.015 241 0.004 269 0.015 244 0.007 235	12145.3 108 1.405 RES 7 PM1 0.124 174 0.015 174 0.003 254 0.025 221 0.030 190	20 EXT DAMP 0.0 RES 6 PMI 0.047 346 0.006 54 0.004 180 0.025 339 0.012 182	RES 9 PHI 0-039 312 0-001 390 0-001 321 0-038 344
DCP 1	#/C	0.0 V 195.3 640.9) #65.0 4.985 0.536 -0.00#	ORIVE M2 22.36 Q 103192. (2155.2) RES 1 PMI 7.892 0 0.561 0 0.923 269 3.445 347	0.058 PN 0.995 07 RES 2 PHI 0.031 3 0.192 47 0.010 L27 L-050 52	RACH NO 0.589 CMERINI -0.060 HAR RES 3 PHI 0.166 337 0.088 349 0.019 22 0.204 39	DEL. ALPMA 7.05 CNIMARI 4.232 MONIC ANALYS RES 4 PMI 0.067 0 0.069 319 0.003 0 0.097 352 0.133 354 0.129 344 9.171 333	DEL.M 0.0 ALPHA.MMAX 10.88 IS RES 5 PHI 0.099 330 0.024 289 0.005 348 0.101 208	ALPHA.0 4.97 AERO DAMP -0.00103 RES 6 PHI 0.094 299 0.015 241 0.004 289 0.017 253 0.070 253 0.070 253	12145.3 108 1.405 865 7 Pert 0.124 174 0.013 172 0.003 254 0.025 221	20 EXT DAMP 0.0 6E5 6 PMI 0.047 346 0.006 54 0.006 54 0.004 180 0.025 339 0.012 182 0.026 170	RES 9 PMI 0.039 312 0.001 390 3.001 121
ETPE  AL PHA  CN  CN  CN  DCP 4  DCP 3  DCP 4  DCP 5	.010 .020 .030 .040	0.0 195.3 (640.9) 865.0 -0.008 1.509 1.509 1.519 1.486 1.790	GRIVE M2 22.30 Q 103192. (2155.2) RES 1 PMI 7.852 0 0.561 0 0.923 269 3.665 367 2.863 351 2.656 367 0.923 350	0.058 PN 0.95E 07 RES 2 PH1 0.631 3 0.192 47 0.010 127 1.050 52 0.631 54 0.573 58 0.779 78	MACH NO 0.569 CMIMINI -0.060 HAR 8E5 3 PHI 0.146 337 0.088 349 0.019 22 0.204 39 0.237 15 0.379 15 0.623 338	DEL. ALPMA 7.05 CNIMARI 1.232 MONIC ANALYS RES + PHI 0.067 0 0.069 319 0.003 0 0.097 352 0.133 354 0.129 344 9.171 333 0.315 354	DEL.M 0.0 ALPHA.MMAX 10.88 IS AES 5 PHI 0.099 330 0.024 289 0.005 348 0.101 288 0.059 341 0.051 298 0.113 357	ALPHA. 0 4.97 AERO DAMP -0.00103 AES 6 PMI 3.094 299 0.015 241 0.004 269 3.037 240 0.067 235 0.070 293 3.076 293	12145.3 108 1.405 RES 7 Pm1 0.124 174 0.015 172 0.003 254 0.025 221 0.030 190 0.056 305 0.076 210 0.076 128	20 EXT DAMP 0.0 RES 6 PMI 0.047 346 0.006 54 0.006 54 0.024 180 0.025 339 0.012 182 0.026 170 0.023 152 0.130 144	RES 9 PM1 0-039 312 0-001 350 0-001 121 0-038 344 0-039 59 0-032 87 0-079 207
DCP 4 DCP 4 DCP 5 DCP 5 DCP 5 DCP 5	.010 .020 .030 .049 .079	0.0 195.3 (640.9) #65.0 4.985 0.536 -0.008 1.289 1.519 1.486 1.790 1.450	GRIVE M2 22.36 4 103192. (2155.2) RES 1 PMI 7.892 0 0.561 0 0.023 269 3.445 347 2.454 350 1.749 347 0.921 350 1.316 348	0.058 PN 0.935 07 RES 2 PHI 0.631 3 0.192 47 0.010 127 1.050 52 0.631 54 0.573 58 0.779 74 0.393 102 0.787 74	MACH NO 0.589 CMEMINI -0.060 HAR 8E5 3 PHI 0.166 337 0.088 349 0.019 22 9.204 39 0.233 9 0.237 15 0.379 15 0.623 338 0.613 359	DEL. ALPMA 7.65 CNIMARI 1.232 MDNIC ANALYS RES 4 PMI 0.067 0 0.069 319 0.003 0 0.097 352 0.133 354 0.171 333 0.315 354 0.315 354	DEL.M 0.0 ALPHA.MMAX 10.88 15 AES 5 PHI 0.099 330 0.024 264 0.005 348 0.101 206 0.089 305 0.059 311 0.051 298 0.113 357 0.113 357	ALPHA. 0 4.97 AERO DAMP -0.00103 RES 6 PMI 0.094 299 0.015 241 0.007 293 0.007 293 0.070 253 0.070 253 0.070 293	12145.3 108 1.405 465 7 Pm1 0.124 174 0.015 172 0.005 254 0.025 221 0.030 305 0.070 210 0.091 128 0.091 239	20 EXT DAMP 0.0 6E5 6 PMI 0.047 346 0.006 54 0.006 54 0.025 389 0.012 182 0.026 170 0.025 170 0.025 170 0.025 389	RES 9 PMI 0.039 312 0.001 350 0.001 121 0.038 344 0.038 58 0.032 87 0.038 58
ETPE  AL PHA  CN  CN  CN  DCP 4  DCP 3  DCP 4  DCP 5	.010 .020 .030 .040 .074 .099 .199	0.0 195.3 (640.9) 865.0 -0.008 1.509 1.509 1.519 1.486 1.790	GRIVE M2 22.30 Q 103192. (2155.2) RES 1 PMI 7.852 0 0.561 0 0.923 269 3.665 367 2.863 351 2.656 367 0.923 350	0.058 PN 0.95E 07 RES 2 PH1 0.631 3 0.192 47 0.010 127 1.050 52 0.631 54 0.573 58 0.779 78	MACH NO 0.569 CMIMINI -0.060 HAR 8E5 3 PHI 0.146 337 0.088 349 0.019 22 0.204 39 0.237 15 0.237 15 0.623 338 0.413 359 0.315 357 0.174 3	DEL. ALPMA 7.05 CNIMARI 1.232 MONIC ANALYS RES + PHI 0.067 0 0.069 319 0.003 0 0.097 352 0.133 354 0.129 344 9.171 333 0.315 354 0.114 358 0.113 324 0.143 324	DEL.M 0.0 ALPHA.MMAX 10.88 15 AES 5 PHI 0.099 330 0.024 269 0.005 948 0.101 266 0.069 311 0.051 298 0.113 357 0.154 324 0.164 275	ALPHA. 0 4.97 AERO DAMP -0.00103 AES 6 PMI 3.094 299 0.015 241 0.004 269 3.037 240 0.067 235 0.070 293 3.076 293	12145.3 108 1.405 RES 7 Pm1 0.124 174 0.015 172 0.003 254 0.025 221 0.030 190 0.056 305 0.076 210 0.076 128	20 EXT DAMP 0.0 0.047 346 0.006 54 0.006 54 0.024 180 0.025 339 0.012 182 0.026 170 0.025 172 0.130 144 0.004 337 0.014 227	RES 9 PM1 0-039 312 0-001 350 0-001 321 0-038 344 0-039 59 0-038 58 0-032 87 0-079 207
DCP 4 DCP 4 DCP 5 DCP 6 DCP 6 DCP 6 DCP 6 DCP 6	2/C -010 -020 -040 -049 -149 -290 -250	0.0 195.3 (640.9) #65.0 4.985 0.536 -0.008 1.285 1.509 1.515 1.486 1.790 1.450 1.450 1.450 1.450 1.450 1.790 1.778	GRIVE M2 22.30 Q 103192. (2155.2) RES 1 PMI 7.852 0 0.561 0 0.023 269 3.665 367 2.863 351 2.656 367 0.923 360 0.923 360 0.920 4	0.058 PN 0.935 07 RES 2 PHI 0.631 3 0.192 47 0.018 127 1.050 52 0.631 54 0.573 58 0.779 74 0.393 102 0.787 74 0.935 64 0.512 55 0.335 64	MACH NO 0.589  CMEMINS -0.060  HARM RES 3 PHI 0.166 337 0.088 349 0.013 22 0.233 9 0.233 15 0.379 15 0.623 338 0.413 359 0.315 357 0.176 3	DEL. ALPMA 7.05 CNIMARI 1.232 MONIC ANALYS RES 4 PMI 0.067 0 0.069 319 0.003 0 0.057 352 0.133 354 0.123 344 9.171 333 0.313 354 0.143 358 0.133 324 0.145 311 0.134 290	DEL.M 0.0 ALPHA.MMAX 10.88 15 AES 5 PHI 0.099 330 0.024 269 0.005 948 0.101 206 0.089 305 0.059 311 0.051 298 0.113 357 0.154 324 0.150 342 0.082 255 0.082 255	ALPHA. 0 4.97 AERO DAMP -0.00103 RES 6 PMI 3.094 299 9.015 241 0.007 243 0.007 253 0.070 253 0.070 253 0.077 280 0.057 284 0.057 284 0.057 284 0.057 284	12145.3 108 1.405 0.124.174 0.015.172 0.005.254 0.025.221 0.030.305 0.076.210 0.091.128 0.094.279 0.094.279 0.094.185	20 EXT DAMP 0.0 0.047 346 0.004 54 0.004 180 0.025 339 0.026 170 0.025 152 0.130 144 0.004 337 0.071 227 0.047 168 0.011 17	RES 9 PM1 0.039 312 0.001 350 0.001 121 0.038 54 0.032 87 0.018 275 0.010 275 0.010 275 0.012 114
DCP 4 DCP 3 DCP 3 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 9 DCP 9	-010 -020 -030 -049 -374 -049 -290 -290 -390	0.0 195.3 (640.9) 865.0 4.985 0.536 -0.008 4.285 4.509 4.519 4.500 4.500 4.790 6.570 6.683	ORIVE M2 22.30 Q 103192. (2155.2) RES 1 PMI 7.892 0 0.561 0 0.923 269 3.645 357 2.650 351 2.550 350 1.789 367 0.923 350 1.316 368 1.056 0 0.920 6 0.921 7 0.923 7 0.92	0.058  PN	RACH NO 0.589  CMERINI -0.060  HARM RES 3 PHI  0.146 337 0.088 349 0.013 22  0.204 39 0.233 9 0.237 15 0.623 338 0.413 359 0.413 359 0.315 357 0.176 3 0.159 355 0.116 349	DEL. AL PMA 7.05 CNIMARI 4.232 MONIC ANALYS RES 4 PMI 0.067 0 0.049 319 0.003 0 0.057 352 0.133 354 0.129 344 9.171 333 0.315 354 0.114 356 0.114 356 0.139 324 0.145 311 0.194 286	DEL.M 0.0 ALPHA.MMAS 10.88 15 AES 5 PH1 0.099 390 0.024 289 0.005 348 0.101 286 0.099 305 0.059 341 0.051 298 0.113 357 0.154 324 0.154 324 0.082 255 0.083 224 0.093 224	ALPHA. 0 4.97 AERO DAMP -0.00103 RES 6 PHI 0.004 299 0.015 241 0.004 269 0.016 253 0.076 273 0.076 273 0.103 356 0.077 280 0.103 249 0.059 254 0.059 254 0.059 254 0.059 254	12145.3  108 1.405  1.405  0.124 174 0.015 172 0.003 254  0.025 221 0.030 190 0.056 210 0.091 128 0.094 129 0.054 279 0.046 186 0.046 185 0.047 159	20 EXT DAMP 0.0 0.047 346 0.004 346 0.004 180 0.025 339 0.012 182 0.026 170 0.027 152 0.130 144 0.004 337 0.017 168 0.011 77 0.031 79	RES 9 PMI 0.039 312 0.091 350 0.091 121 0.038 344 0.059 59 0.038 58 0.079 207 0.011 235 0.012 275 0.020 114 0.025 54
64 PHA CN CN CN CN DCP 2 DCP 3 DCP 5 DCP 6 DCP 7 DCP 9 DCP 9 DCP 9 DCP 9 DCP 12	2/C -010 -020 -040 -049 -149 -290 -250	0.0 195.3 (640.9) #65.0 4.985 0.536 -0.008 1.285 1.509 1.515 1.486 1.790 1.450 1.450 1.450 1.450 1.450 1.790 1.778	GRIVE M2 22.30 Q 103192. (2155.2) RES 1 PMI 7.852 0 0.561 0 0.023 269 3.665 367 2.863 351 2.656 367 0.923 360 0.923 360 0.920 4	0.058 PN 0.935 07 RES 2 PHI 0.631 3 0.192 47 0.018 127 1.050 52 0.631 54 0.573 58 0.779 74 0.393 102 0.787 74 0.935 64 0.512 55 0.335 64	MACH NO 0.589  CMEMINS -0.060  HARM RES 3 PHI 0.166 337 0.088 349 0.013 22 0.233 9 0.233 15 0.379 15 0.623 338 0.413 359 0.315 357 0.176 3	DEL. ALPMA 7.05 CNIMARI 1.232 MONIC ANALYS RES 4 PMI 0.067 0 0.069 319 0.003 0 0.057 352 0.133 354 0.123 344 9.171 333 0.313 354 0.143 358 0.133 324 0.145 311 0.134 290	DEL.M 0.0 ALPHA.MMAX 10.88 15 AES 5 PHI 0.099 330 0.024 269 0.005 948 0.101 206 0.089 305 0.059 311 0.051 298 0.113 357 0.154 324 0.150 342 0.082 255 0.082 255	ALPHA. 0 4.97 AERO DAMP -0.00103 RES 6 PMI 3.094 299 9.015 241 0.007 243 0.007 253 0.070 253 0.070 253 0.077 280 0.057 284 0.057 284 0.057 284 0.057 284	12145.3  108 1.405  0.124 174 2.015 172 0.005 254  0.025 221 0.030 305 0.070 210 0.091 128 0.094 279 0.046 185 0.047 159 0.020 150 0.011 181	20 EXT DAMP 0.0 0.047 346 0.047 346 0.006 54 0.006 54 0.006 180 0.025 339 0.012 182 0.026 170 0.023 152 0.026 170 0.027 152 0.031 144 0.004 397 0.011 77 0.011 77 0.011 77 0.011 77	RES 9 PM1 0.039 312 0.001 350 0.001 121 0.038 54 0.032 87 0.018 275 0.010 275 0.010 275 0.012 114
EYPE  A4, PhiA  C N  C W  DCP 4  DCP 5  DCP 6  DCP 7  DCP 8  DCP 10  DCP 10  DCP 11  DCP 12  DCP 12  DCP 12  DCP 13	-010 -020 -030 -030 -030 -030 -200 -250 -350 -399 -500	0.0 195.3 (640.9) 865.0 4.985.0 1.909 1.909 1.919 1.919 1.919 1.909 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919	GRIVE M2 22.30 Q 103192. (2155.2) RES 1 PMI 7.892 0 0.501 0 0.923 269 3.005 307 2.006 307 2.006 307 0.923 300 1.700 307 0.923 300 1.050 0 0.927 1 0.927 1 0.928 20 0.907 1	0.058  0.058  0.058  0.058  0.058  0.058  0.058  0.192  0.192  0.010  1.77  0.010  1.77  0.010  1.77  0.393  102  0.787  0.393  0.125  0.395  0.406  31  0.134  25	RACH NO 0.569  CMERINI -0.060  HARM RES 3 PHI  0.146 337 0.088 349 0.013 22  0.204 39 0.237 15 0.623 338 0.413 359 0.315 357 0.176 3 0.176 3 0.176 3 0.176 3 0.176 3 0.028 296 0.025 268	DEL. AL PMA 7.05 CNIMARI 4.232 MONIC ANALYS RES 4 PMI 0.067 0 0.049 319 0.003 0 0.097 352 0.133 354 0.129 344 0.171 333 0.315 354 0.114 359 0.114 359	DEL.M 0.0 ALPHA.MMAS 10.88 15 AES 5 PM1 0.099 390 0.024 289 0.005 348 0.101 286 0.099 305 0.059 341 0.051 298 0.113 357 0.154 324 0.154 324 0.154 324 0.063 255 0.063 224 0.097 206 0.013 193 0.010 204	ALPHA. 0 4.97 AERO DAMP -0.00103 RES 6 PMI 0.094 299 0.015 241 0.004 269 0.017 269 0.010 253 0.010 273 0.103 336 0.017 260 0.103 249 0.057 259 0.010 259 0.010 259 0.010 259 0.010 259 0.010 259 0.010 259 0.010 259 0.010 259 0.010 259	12145.3  108 1.405  865 7 Pm1  0.124 174 3.015 172 0.003 254  0.025 221 0.030 190 0.056 239 0.076 210 0.091 128 0.058 239 0.076 279 0.946 186 0.048 185 0.047 159 0.020 136 0.011 181	20 EXT DAMP 0.0 0.047 346 0.047 346 0.005 54 0.025 339 0.012 182 0.026 170 0.025 152 0.130 144 0.004 337 0.011 177 0.017 127 0.017 169 0.011 79 0.025 42 0.021 25 0.021 25 0.021 25 0.021 25	RES 9 PMI 0.039 314 0.091 390 3.001 121 0.038 344 0.009 39 0.038 87 0.079 207 0.011 235 0.012 27 0.012 2114 0.025 34 0.022 114 0.025 34 0.012 10
######################################	8/C -010 -020 -030 -049 -049 -250 -250 -369 -501 -600 -701	0.0 195.3 (640.9) 865.0 4.965 0.536 -0.008 1.509 1.519 1.660 1.790 1.650 1.790 1.650 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1.600 1	GRIVE M2 22.36 4 103192. (2155.2) 8ES 1 PMI 7.852 0 0.561 0 0.923 269 3.665 367 2.861 351 2.656 350 1.789 367 0.923 369 1.056 0 0.920 6 0.920 7 0.657 1 0.705 2 0.667 2 0.667 2 0.662 7 0.619 10 0.296 16	0.058  PN 0.93f 07  RES 2 PH1  0.631 3 0.192 47  0.016 127  1.050 52  0.531 54 0.393 107 0.787 76 0.512 55 0.335 54 0.260 39 0.221 34 0.108 31 0.134 75 0.113 25 0.038 25	MACH NO 0.569 CMIMINI -0.060 HARINI -0.060 HARINI -0.060 349 0.019 22 0.204 39 0.237 15 0.379 15 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359 0.413 359	DEL. ALPMA 7.05 CNIMARI 1.232 MONIC ANALYS RES & PMI 0.067 0 0.069 319 0.003 0 0.057 352 0.133 354 0.129 344 9.171 338 0.114 358 0.115 311 0.134 290 0.104 286 0.013 294 0.005 350 0.012 49	DEL.M 0.0 ALPHA.MMAX 10.88 15 AES 5 PHI 0.099 330 0.024 269 0.005 948 0.101 206 0.059 311 0.051 298 0.113 357 0.154 324 0.158 312 0.063 224 0.099 215 0.099 212 0.091 208 0.013 103 0.010 204 0.010 204 0.010 204	ALPHA. 0 4.97 AERO DAMP -0.00103 RES 6 PMI 3.094 299 0.015 241 0.007 293 0.070 293 0.070 293 0.070 293 0.077 200 0.103 249 0.007 290 0.103 249 0.007 290 0.103 249 0.007 290 0.007 290 0.103 249 0.007 290 0.103 249 0.007 290 0.103 249 0.007 290 0.007 29	12145.3  108 1.405  465 7 Pm1  0.124 174 0.015 172 0.005 254 0.025 221 0.030 190 0.056 305 0.015 210 0.056 279 0.056 279 0.056 186 0.047 159 0.047 159 0.047 159 0.041 161 0.005 119	20 EXT DAMP 0.0 0.047 346 0.047 346 0.006 54 0.006 54 0.025 339 0.012 182 0.026 170 0.025 152 0.026 170 0.027 152 0.028 170 0.011 77 0.011 77 0.011 77 0.011 79 0.021 25 0.021 25 0.021 25 0.021 25 0.021 25 0.016 19 0.021 25	RES 9 PMI 0-039 312 0-001 320 0-001 321 0-038 344 0-050 56 0-038 37 0-011 235 0-012 275 0-012 14 0-023 34 0-022 114 0-025 34 0-029 321
EYPE  A4, PhiA  C N  C W  DCP 4  DCP 5  DCP 6  DCP 7  DCP 8  DCP 10  DCP 10  DCP 11  DCP 12  DCP 12  DCP 12  DCP 13	-010 -020 -030 -030 -030 -030 -200 -250 -350 -399 -500	0.0 195.3 (640.9) 865.0 4.985.0 1.909 1.909 1.919 1.919 1.919 1.909 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919 1.919	GRIVE M2 22.30 Q 103192. (2155.2) RES 1 PMI 7.892 0 0.501 0 0.923 269 3.005 307 2.006 307 2.006 307 0.923 300 1.700 307 0.923 300 1.050 0 0.927 1 0.927 1 0.928 20 0.907 1	0.058  0.058  0.058  0.058  0.058  0.058  0.058  0.192  0.192  0.010  1.77  0.010  1.77  0.010  1.77  0.393  102  0.787  0.393  0.125  0.395  0.406  31  0.134  25	RACH NO 0.569  CMERINI -0.060  HARM RES 3 PHI  0.146 337 0.088 349 0.013 22  0.204 39 0.237 15 0.623 338 0.413 359 0.315 357 0.176 3 0.176 3 0.176 3 0.176 3 0.176 3 0.028 296 0.025 268	DEL. AL PMA 7.05 CNIMARI 4.232 MONIC ANALYS RES 4 PMI 0.067 0 0.049 319 0.003 0 0.097 352 0.133 354 0.129 344 0.171 333 0.315 354 0.114 359 0.114 359	DEL.M 0.0 ALPHA.MMAS 10.88 15 AES 5 PM1 0.099 390 0.024 289 0.005 348 0.101 286 0.099 305 0.059 341 0.051 298 0.113 357 0.154 324 0.154 324 0.154 324 0.063 255 0.063 224 0.097 206 0.013 193 0.010 204	ALPHA. 0 4.97 AERO DAMP -0.00103 RES 6 PMI 0.094 299 0.015 241 0.004 269 0.017 269 0.010 253 0.010 273 0.103 336 0.017 260 0.103 249 0.057 259 0.010 259 0.010 259 0.010 259 0.010 259 0.010 259 0.010 259 0.010 259 0.010 259 0.010 259	12145.3  108 1.405  865 7 Pm1  0.124 174 3.015 172 0.003 254  0.025 221 0.030 190 0.056 239 0.076 210 0.091 128 0.058 239 0.076 279 0.946 186 0.048 185 0.047 159 0.020 136 0.011 181	20 EXT DAMP 0.0 0.047 346 0.006 54 0.006 54 0.025 339 0.012 182 0.026 170 0.025 152 0.130 144 0.004 337 0.071 227 0.017 168 0.011 177 0.017 168 0.018 179 0.025 42 0.021 25 0.018 199 0.018 350 0.018 350 0.013 342	RES 9 PMI 0.039 314 0.091 390 3.001 121 0.038 344 0.009 39 0.038 87 0.079 207 0.011 235 0.012 27 0.012 2114 0.025 34 0.022 114 0.025 34 0.012 10

			FORCED P1	*C#1#6 05C1	LLATION	4145	01L <b>*.</b> * 1	ı			
		0.0	22.37	0.050	84CH ND 0.594	DEL. ALPMA	0.0	-0.03	TEST POI OT	CYCLES ANN	T180
		197.8	103689.	88 0.946 07	CR(#[N) -0.067	1-329	1.76	4880 DAMP -0.00139	704 2.105	ERT DAMP	
		(648.9)	(2165.6)		man	MONEC ANALYS	ts				
TTPE	N/C	mes 0	465 1 PM	RES 2 PM1	RES 3 PHI	865 4 PME	465 5 PHI	RES . PHI	465 7 PHI	865 8 PMI	465 9 PM
-		-0.033	7.854 0	0.570 358	0.142 333	0.048 334	6.508 76	0.042 97	0-110 345	0.0+0 27	0.018 100
C.		-0.027	0.034 304	0.000 172	3.018 0	0.028 249	0.025 29	0.005 32	0.001 334	0.009 346	0.007 105
000	.610	-0.999	3.954 352	0.429 272	0.421 302	0-430 310	0.249 308	0.052 12	0.074 292	0.000 300	0.025 270
DCP Z	-020	-0.700	3.570 353	0.267 277	0.501 300	0.105 342	0.232 333	0.063 29	0.027 200	0.043 314	0.031 207
OC# 1	.030	-0. 554	3. 344 353	0.136 297	0.514 300	0.182 5	0.179 320	0.094 353	0.043 338	0.076 353	0.014 37
OCP 5	.014	0.534	3. 307 352	6-420 245	0.450 314	0.144 3	0.154 328	0.314 20	0.050 50	0.023 351	0.021 15
DC7 4	.099	0.279	2.900 352	0.289 54	0.324 294	0.212 0	0-100 28	0.034 34	G-070 50	0.031 125	0.041 24
DC# 7	.149	3.422	2.482 353	0-221 44	0.213 276	0.143 319	A-124 57	0.111 102	0.024 9	0.063 152	C-020 199
DC # 4	.250	0.479	1-925 354	0-157 98	0.227 263	0.232 277	0.137 112	0.144 195	0.085 287	0.017 343	0.044 130
OCP10	.300	0. 345	1.447 399	0.221 2	0.130 241	0. 174 232	0.099 158	0.079 105	0.015 15	0.082 350	0.028 263
OCPLI	. 30 4	0.224	1.021 3	0.153 2	0.117 205	0.051 201	0.015 200	0.054 60	0.039 290	0.029 301	0.012 27
DCPL2	. 501	0.109	0.704 6	0.113 352	0.100 219	0.072 158	0.023 347	0.034 16	0.026 312	0.027 253	0.020 131
0CP1+	. 701	0.202	0.248 19	0.059 49	0.095 241	0.039 139	0.028 350	0.039 262	1+5 510.0	0.015 **	0.015 79
DCP15	.000	0.123	0.130 32	0.006 332	0.054 227	0-627 124	0.022 356	0.528 269	0.004 122	0.017 44	0.008 34
OCPLA OCPL7	. 900	-0.113	0.050 87	0.050 241	0.026 196	0.024 104	0.004 118	0.024 248	0.007 104	0.009 62	0.008 40
				remise oscin		4185					
		T <b>⊯</b> €0 H2 0.0	PORCED PER ORIVE NO 22.48	*0.050	MACH NO 0.592	DEL. ALPHA 7.87	DEL4 0.0	ALPHA.0 2.45	1851 POLM1 12147.2	CYCLES ANAL	rseo
			ORIVE NO	0.050	MACH ND 0.502 CR:R(N)	DEL. ALPHA 7.67 CHIMALI	0.0 4.Pns.anss	2.45 AERD DARF	12167.2	ERT DAMP	rseo
		196.6	00 1vE N2 22.49 0 102536.		88CH NO 0.592	DEL. ALPHA 7-87	9.0	2.45	12107.2	20	rseo
		0.0	00 [VE N2 22.40	0.050	RACH NO 0.592 CR:R(N) -0.088	DEL. ALPHA 7.67 CHIMALI	000 0.0 41741.4448 9.13	2.45 AERD DARF	12167.2	ERT DAMP	rseo
0414 1441		196.6	00 1vE N2 22.49 0 102536.	0.050	RACH NO 0.592 CR:R(N) -0.088	DEL. ALPHA 7-87 CHEMAZI 1-484	000 0.0 41741.4448 9.13	2.45 AERD DARF	12167.2	ERT DAMP	F580
		196.6 (645.0)	0mive m2 22-48 0 102536. (2141.5) RES & PMI F. 864 0	0.058 EN 0.746 07	RACH ND 0.592 CR:R(N) -0.088 NLBT RES 3 PHI 0.135 332	DEL. ALPHA 7-87 CHIMARI 1-484 White AMALYSI RES 4 PHI 0-000 19	000 ALPHALAMAR 9.13	2.45 AERD DAMP -0.00168 RES 6 Pui 0.025 278	12167.2 7DR 2.691 RES 7 PHI 0.081 197	20 EXT DANF 0.0 RES 8 PHI 0.021 90	RES 9 PHI 0.043 310
TYPE CN		2.449 0.417	ORIVE NC 22-48 0 102536. (2141.5) RES & PHI F.864 0 0.743 354	0.058 8h 0.446 07 865 2 Mil 0.629 4 0.233 27	MACH ND 0.592 CM:M(N) -0.088 MLR* RES 3 PHI 0.135 332 0.092 327	DEL. ALPHA 7-87 CWIMAX) 1-984 White AMALYS! RES + PHI 0-080 19 0-083 384	00 .00 ALPMA_AMAX 9.19 IS RES 5 PHI 0.104 320 0.024 213	2.45 4ERD DAMP -0.00168 RES 6 PHI 0.025 278 0.005 46	12167.2 TBR 2.631 RES 7 PHI 0.081 197 0.005 103	20 EXT DAMP 0.0 RES 8 PHI 0.021 50 0.008 64	RES 9 PHI 0.043 310 0.011 359
		196.6 (645.0)	0mive m2 22-48 0 102536. (2141.5) RES & PMI F. 864 0	0.058 EN 0.746 07	RACH ND 0.592 CR:R(N) -0.088 NLBT RES 3 PHI 0.135 332	DEL. ALPHA 7-87 CHIMARI 1-484 White AMALYSI RES 4 PHI 0-000 19	000 ALPHALAMAR 9.13	2.45 AERD DAMP -0.00168 RES 6 Pui 0.025 278	12167.2 7DR 2.691 RES 7 PHI 0.081 197	20 EXT DANF 0.0 RES 8 PHI 0.021 90	RES 9 PHI 0.043 310
TYPE ALMA CR CR	e/C	196.6 (645.0) #E5 0 2.449 0.417 -0.025	ORIVE N2 22-48 0 102536- (2141.5) RES 1 PHI F.864 0 0.743 358 0.030 287 4-113 349	0.058 0.058 0.046 07 885 2 Mil 0.629 4 0.233 27 0.016 823 0.593 23	RACH ND 0.592 CR:R(N) -0.088 NLBS RES 3 PHI 0.135 352 0.092 327 0.014 59 0.449 321	DEL. ALPHA 7-87 CWIMAX; 1-484 Whit AMALYS! RES 4 PHI 0-000 19 0-043 244 0-008 38	001.00 4LPMA_MMAX 9.13 15 RES 5 Pm1 0.106 320 0.026 213 0.008 351 0.066 64	2.45 4ERD DAMP -0.00148 RES 6 PNI 0.025 278 0.005 46 0.005 252 0.100 334	12167.2 TBR 2.631 RES 7 PH1 0.081 197 0.005 105 0.002 222 0.068 79	20 EXT DAMP 0.0 RES 8 PHI 0.021 50 0.008 60 0.005 224	RES 9 PHI 0.043 310 9.011 359 0.003 134
TYPE	.0i0.	296.6 (645.0) #E5 0 2.449 0.417 -0.025 -0.027 0.022	00 1VE N2 22-48 0 102536. (2141.5) 8ES 1 PMI F.864 0 0.965 354 0.096 287 4.113 349 3.800 351	0.058 2h 0.746 07 RES 2 PHI 0.629 4 0.233 27 0.018 523 0.593 23 0.406 28	MACH ND 0.502 (M.M(N) -0.088 MLB: 815 3 PHI 0.135 332 0.002 327 0.014 329 0.449 321 0.284 321	DEL. ALPHA 7-87 CWEMAX3 1-984 WHIC AMALYS! RES 4 PHI 0.000 19 0.003 284 0.008 38	SEL.# 5.0 ALPMA_BMAE 9.13 IS RES 5 PRI 0.106 320 0.026 213 0.008 391 0.006 64	2.45 AERD DAMP -0.00168 RES 6 PNI 0.005 278 0.005 46 0.005 252 0.100 334 0.043 9	12107.2 TDR 2-031 RES 7 PHI 0-001 197 0-002 222 0-008 79 0-008 79	26 EXT DAMP 0.0 RES 8 PHI 0.021 90 0.008 90 0.003 224 0.003 27 0.030 27	RES 9 PHI 0.043 319 9.011 359 0.003 134 0.046 20 0.021 6
TYPE ALMA CR CR	e/C	196.6 (645.0) #E5 0 2.449 0.417 -0.025	ORIVE N2 22-48 0 102536- (2141.5) RES 1 PHI F.864 0 0.743 358 0.030 287 4-113 349	0.058 8N 0.74E 07 8ES 2 MI 0.629 4 0.233 27 0.016 629 0.593 23 0.406 28 0.406 33	RACH ND 0.592 CR:R(N) -0.088 NLBS RES 3 PHI 0.135 352 0.092 327 0.014 59 0.449 321	DEL. ALPHA 7-87 CWIMAX; 1-484 Whit AMALYS! RES 4 PHI 0-000 19 0-043 244 0-008 38	001.00 4LPMA_MMAX 9.13 15 RES 5 Pm1 0.106 320 0.026 213 0.008 351 0.066 64	2.45 4ERD DAMP -0.00148 RES 6 PNI 0.025 278 0.005 46 0.005 252 0.100 334	12167.2 TBR 2.631 RES 7 PH1 0.081 197 0.005 105 0.002 222 0.068 79	20 EXT DAMP 0.0 RES 8 PHI 0.021 50 0.008 60 0.005 224	#25 9 PMI 0.043 320 0.011 359 0.003 134 0.046 20 0.021 0
ALPHA CN CR OCP 1 OCP 2 OCP 3 OCP 4 OCP 5	.010 .020 .030	296.6 (645.0) #E5 0 2.449 0.417 -0.025 -0.027 0.042 0.187 0.937 1.280	ORIVE M2 22-48 0 102536. (2141.5) RES & PMI 7.868 0 0.965 358 0.996 287 4.113 349 3.507 351 3.507 351 3.201 390 2.639 349	0.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058	#ACH WD 0.592 CM:M(W) -0.088 #ALS 3 PHI 0.135 332 0.092 327 0.014 59 G.449 321 0.284 321 0.154 317 0.063 329 0.362 329	DEL. ALPHA 7-87 CWIMAX; 1-984 White analys: 885 + PHI 0.000 19 0.003 284 0.008 58 0.216 18 0.216 18 0.191 25 0.157 30 0.155 34	SEL.M G.O ALPMA_BMAE 9.13 IS RES 5 PMI 0.104 320 0.024 213 0.908 351 0.046 64 0.089 94 0.131 101 0.139 93 0.100 23	2.45 AERD DAMP -0.00168 RES 6 PNI 0.025 278 0.005 46 0.005 252 0.100 334 0.043 9 0.018 80 0.018 61	12167.2 TDR 2-631 RES 7 PN1 0-061 197 0-005 193 0-002 222 0-088 79 0-098 63 0-098 63 0-098 136	26 EXT DAMP 0. 0 0. 021 90 0.008 90 0.009 224 0.030 27 0.030 47 0.051 122 0.042 127 0.052 127	RES 9 PHI 0.043 359 9.011 359 0.003 134 0.046 20 0.021 6 0.016 271 0.052 223 0.041 155
AL PRIA CN CR DCP 1 DCP 2 DCP 3 DCP 3 DCP 5 DCP 5	8/C -010 -020 -030 -049 -079	0.0 7 196.6 (645.0) 2.449 0.417 -0.029 -0.027 0.029 187 0.537 1.240 0.447	0 102536. (2141.5) RES 1 PMI F.864 0 0.965 856 0.096 267 4.113 849 2.800 851 8.507 851 8.201 290 2.800 349	0.058  8N 0.74E 07  8ES 2 MI 0.629 4 0.233 27 0.010 629 0.593 23 0.606 28 0.606 33 0.743 41 2.358 339 0.749 44	MACH ND 0.592 CM:M(N) -0.088 MLB1 0.135 332 0.092 327 0.014 59 0.449 321 0.284 321 0.154 317 0.063 329 0.362 335 0.084 68	DEL. ALPHA 7-87 CNIMAXI 1-464 White analysi 8ES 4 PHI 0.000 19 0.003 204 0.008 58 0.216 18 0.191 25 0.157 30 0.195 36	SEL.M G.O ALPMA_MMAE 9.13 IS AES 5 Pm1 0.106 320 0.026 213 0.008 351 0.066 64 0.089 96 0.131 101 0.139 93 0.100 23 0.069 95	2.45 4ERD DAMP -0.00168  RES 6 PM; 0.025 278 0.005 46 0.005 252 0.100 334 0.018 80 0.018 80 0.018 60 0.018 61 0.018 61	12167.2 TDR 2-031 0.081 197 0.005 195 0.002 222 0.068 79 0.099 83 0.008 105 0.105 195 0.105 195 0.008 105	26 EXT DAMP 0.0 0.0 0.00 0.00 0.00 0.00 0.00 0.00	#25 9 PMI 0.043 330 0.011 359 0.003 134 0.044 20 0.021 0 0.021 0 0.052 223 0.041 195 0.01 172
AL PHA CA CA CA CA CA CA CA CA CA CA CA CA CA	.010 .020 .030	296.6 (645.0) #E5 0 2.449 0.417 -0.025 -0.027 0.042 0.187 0.937 1.280	ORIVE M2 22-48 0 102536. (2141.5) RES & PMI 7.868 0 0.965 358 0.996 287 4.113 349 3.507 351 3.507 351 3.201 390 2.639 349	0.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058  20.058	#ACH WD 0.592 CM:M(W) -0.088 #ALS 3 PHI 0.135 332 0.092 327 0.014 59 G.449 321 0.284 321 0.154 317 0.063 329 0.362 329	DEL. ALPHA 7-87 CWIMAX; 1-984 White analys: 885 + PHI 0.000 19 0.003 284 0.008 58 0.216 18 0.216 18 0.191 25 0.157 30 0.155 34	SEL.M G.O ALPMA_BMAE 9.13 IS RES 5 PMI 0.104 320 0.024 213 0.908 351 0.046 64 0.089 94 0.131 101 0.139 93 0.100 23	2.45 AERD DAMP -0.00168 RES 6 PNI 0.025 278 0.005 46 0.005 252 0.100 334 0.047 160 0.165 61 0.081 139 0.090 86 0.091 394	12167.2 TDR 2-631 RES 7 PN1 0-061 197 0-005 193 0-002 222 0-088 79 0-088 63 0-098 63 0-098 136	26 EXT DAMP 0. 0 0. 021 90 0.008 90 0.009 224 0.030 27 0.030 47 0.051 122 0.042 127 0.052 127	RES 9 PHI 0.043 359 9.011 359 0.003 134 0.046 20 0.021 6 0.016 271 0.052 223 0.041 155
TYPE ALPHA CA CA CA DCP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 7 DCP 6 DCP 7	8/C -010 -020 -030 -049 -049 -149 -250	0.0 7 196.6 (645.0) 2.449 0.417 -0.029 -0.029 -0.029 187 0.537 1.240 0.447 0.949 0.438 0.734	00 1 VE M2 22.48 0 102536. (2141.5) RES 1 PM1 F.864 0 0.965 856 0.036 267 4.113 849 3.507 851 8.201 890 2.600 849 2.600 849 2.600 849 2.600 849 2.600 849 2.600 849 2.600 849 2.603 859 1.603 859	0.058  8N 0.74E 07  8ES 2 MI 0.629 4 0.233 27 0.018 629 0.593 23 0.606 28 0.606 33 0.743 41 2.358 339 0.749 44 0.710 45 0.694 56	MACH ND 0.592 CM:M(N) -0.088 MLB1 0.135 332 0.092 327 0.014 59 0.449 321 0.284 321 0.154 317 0.063 329 0.362 335 0.0173 29 0.311 340	DEL. ALPHA 7-87 CNIMAXI 1-464 DN1C ANALYSI RES + PNI 0-000 19 0-003 204 0-008 58 0-216 18 0-191 25 0-157 30 0-157 107 0-246 222 0-17 732	SEL.M G.O ALPMA_MMAE 9.13 IS AES 5 Pm1 0.106 320 0.026 213 0.008 351 0.008 04 0.131 101 0.139 93 0.100 23 0.000 25 0.100 25 0.28 27 0.156 279	2.45 AERD DAMP -0.00168  RES 6 P41 0.025 278 0.005 46 0.005 252 0.100 334 0.043 9 0.018 80 0.047 160 0.165 61 0.081 133 0.050 66 0.093 304 0.11 248	12147.2 TDR 2-431 0.081 197 0.005 195 0.002 222 0.048 79 0.049 83 0.008 105 0.145 196 0.072 0.072 0.072 0.072	26 EXT DAMP 0.0 0.0 0.00 0.00 0.00 0.00 0.00 0.00	#25 9 PMI 0.043 330 0.011 359 0.003 134 0.044 20 0.021 0 0.021 0 0.052 223 0.041 195 0.017 172 0.081 830 0.055 324
TYPE ALPHA CA CA CC DCP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 6 DCP 7 DCP 8 DCP 7 DCP 8	8/C -010 -020 -030 -099 -199 -290 -230	0.0 296.6 (645.0) RES 0 2.449 0.417 -0.027 -0.027 0.042 0.187 1.240 0.947 0.938 0.734 0.838	001VE N2 22-48 0 102536- (2141.5) RES 1 PH1 F.844 0 0.745 358 0.036 287 4-113 349 3-507 351 3-507 351 3-201 350 2-600 349 2-600 349 2-600 349 1-845 353 1-93 357 1-128 2	0.050 0.050 0.050 0.050 0.029 0.233 0.010 0.233 0.010 0.233 0.010 0.233 0.010 0.233 0.010 0.233 0.010 0.233 0.010 0.233 0.010 0.233 0.010 0.233 0.010 0.233 0.010 0.233 0.010 0.233 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.	MACH ND 0.592 CM:M(N) -0.088 MLR* R15 3 PHI 0.135 332 0.092 327 0.014 59 0.449 321 0.284 321 0.156 317 0.362 335 0.094 68 0.173 29 0.340 0 0.311 340 0.239 337	DEL. M.PHA 7-87 CWIMAX; 1-494 Whit AMALYS! 8ES 4 PHI 0-000 19 0-043 244 0-000 58 0-216 18 0-191 29 0-157 30 0-195 34 0-010 91 0-157 197 0-246 222 0-117 252 0-117 252	SEL.# G.0  ALPMA_MMAX 9.13  15  RES 5 P=1 0.104 320 0.024 213 0.908 99 0.131 191 0.139 93 0.100 25 0.049 95 0.100 25 0.288 270 0.149 279 0.149 279 0.149 279	2.45 AERD DAMP -0.00168  RES 6 PMI 0.025 278 0.005 96 0.005 252 0.100 334 0.043 9 0.018 80 0.047 160 0.165 61 0.061 135 0.050 66 0.093 304 0.113 248 0.100 253	12167.2 TBM 2.631 0.081 197 0.005 195 0.002 222 0.068 79 0.008 03 0.008 03 0.008 105 0.101 265 0.072 0 0.059 317 0.059 317 0.059 317	20 EXT DAMP 0.0 0.0 0.00 0.00 0.00 0.00 0.00 0.00	RES 9 PHI 0.043 390 0.011 399 0.021 0 0.021 0 0.014 271 0.052 223 0.041 195 0.017 172 0.081 330 0.083 324 0.084 100
TYPE ALPHA CA CA CA DCP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 7 DCP 6 DCP 7	8/C -010 -020 -030 -049 -049 -149 -250	0.0 7 196.6 (645.0) 2.449 0.417 -0.029 -0.029 -0.029 187 0.537 1.240 0.447 0.949 0.438 0.734	001VE N2 22-48 0 102536- (2141.5) RES 1 PH1 F.844 0 0.745 358 0.036 287 4-113 349 3-507 351 3-507 351 3-201 350 2-600 349 2-600 349 2-600 349 1-845 353 1-93 357 1-128 2	0.058  8N 0.74E 07  8ES 2 MI 0.629 4 0.233 27 0.018 629 0.593 23 0.606 28 0.606 33 0.743 41 2.358 339 0.749 44 0.710 45 0.694 56	MACH ND 0.592 CM:M(N) -0.088 MLB1 0.135 332 0.092 327 0.014 59 0.449 321 0.284 321 0.284 321 0.155 317 0.063 329 0.302 335 0.0173 29 0.311 340 0.239 327 0.113 323 0.213 323 0.213 323 0.213 323	DEL. ALPHA 7-87 CNIMAXI 1-464 DN1C ANALYSI RES + PNI 0-000 19 0-003 204 0-008 58 0-216 18 0-191 25 0-157 30 0-157 107 0-246 222 0-17 732	SEL.M G.O ALPMA_MMAE 9.13 IS AES 5 Pm1 0.106 320 0.026 213 0.008 351 0.008 04 0.131 101 0.139 93 0.100 23 0.000 25 0.100 25 0.28 27 0.156 279	2.45 AERD DAMP -0.00168  0.025 278 0.005 46 0.005 252 0.100 334 0.047 160 0.047 160 0.047 160 0.081 131 0.091 133 0.018 304 0.11 248 0.1100 253 0.015 313 0.015 313	12147.2 TDR 2-431 0.081 197 0.005 195 0.002 222 0.048 79 0.049 83 0.008 105 0.145 196 0.072 0.072 0.072 0.072	26 EXT DAMP 0.0 0.0 0.00 0.00 0.00 0.00 0.00 0.00	#25 9 PMI 0.043 330 0.011 359 0.003 134 0.044 20 0.021 0 0.021 0 0.052 223 0.041 195 0.017 172 0.081 830 0.055 324
TYPE  ALPHA CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11 DCP12 DCP13	8/C -010 -020 -030 -099 -199 -200 -230 -399 -301	0.0 296.6 (645.0) RES 0 2.449 0.417 -0.025 -0.027 0.042 0.187 0.597 1.240 0.947 0.949 0.698 0.734 0.608 0.513 0.314	081VE N2 22-48 0 102536- (2141.5) RES 1 PH1 F-844 0 0-745 358 0-030 287 4-113 349 3-800 351 3-507 351 3-201 390 2-800 349 2-800 349 2-800 349 2-800 349 2-800 351 1-93 353 1-93 357 1-93 357 1-93 357 1-93 357 1-93 357 1-93 357 1-93 357 1-93 357 1-93 357 1-94 3 15	0.050 0.050 0.050 0.050 0.020 0.203 0.010 0.203 0.010 0.203 0.010 0.203 0.010 0.203 0.010 0.203 0.010 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.203 0.	MACH WD 0.592 CM:M(W) -0.088 MLR* R15 3 PHI 0.135 332 0.092 327 0.014 59 0.449 321 0.284 321 0.156 317 0.363 329 0.362 335 0.094 68 0.173 29 0.363 337 0.113 323 0.075 290 0.069 271	DEL. 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TYPE ALMHA CN CR DCP 2 DCP 3 DCP 6 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP 10 DCP 11 DCP 12 DCP 12 DCP 13 DCP 13	8/C -010 -020 -030 -030 -079 -1490 -250 -250 -390 -390 -501 -600	0.0 196.6 (645.0) 2.449 0.417 -0.025 -0.027 0.947 0.947 0.947 0.949 0.438 0.734 0.498 0.513 0.383 0.514	0mive m2 22.48 0 102536. (2141.5) RES 1 Pm1 7.866 0 0.765 356 0.036 267 4.113 349 8.800 351 3.507 351 8.201 350 2.600 349 2.453 349 1.843 353 1.403 357 1.128 0 0.664 7 0.664 10 0.483 13	0.058  8x 0.746 07  865 2 mil 0.629 4 0.233 27 0.016 629 0.593 23 0.606 28 0.661 33 0.743 41 0.356 339 0.792 40 0.710 45 0.613 40 0.260 22 0.159 358 0.159 358 0.159 358	MACH WD 0.592 CM:M(W) -0.088 ML61 815 3 PHI 0.135 332 0.092 327 0.014 59 0.499 321 0.154 317 0.063 329 0.362 335 0.094 68 0.173 29 0.362 335 0.094 68 0.173 29 0.362 335 0.094 88 0.173 29 0.362 335 0.094 88 0.173 29 0.362 335 0.094 88 0.173 29 0.362 327 0.057 295 0.069 297 0.069 277	DEL. 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DCP 1	-01\	0.931	1.540 345 3-100 351	0.985 45	0.202 56	0.140 350	0.042 43	0.046 190	0.025 208	0.032 295 0.029 300
DCP 1	. 630	1.001	2.009 351	0.789 45	0.254 66	0-091 292	0-100 251	0.047 275	0.010 130	0.025 320 0.032 359
DCP 1	.074	2-043	2.374 351 1-113 354	0.754 45	0.194 94	0.078 255	0.117 254	0.081 324	0.000 41	0.044 92 0.013 200
œ, .	.000	1.702	1-472 352	0.004 32	0.143	0-12- 3-7	0.119 202	0.133 2	0.176 05	0.078 113 0.039 142
DC P 1	.149	1.531	1.474 352	0.734 54	0. 104 345	0.154 15	0.037 262	0.041 211	0.090 88	0.011 244 0.029 35
DCP 4	.200	1.053	1.141 355	0.790 60	0.217 340	0.234 39	0.121 304	0.041 332	0.037 254	0.044 295 0.041 70
DCPLO	. 300	6. 192	0.001 3	0. 305 50	0.109 11	0.132 13	0.125 320	0.044 344	0.057 306	0.050 314 0.033 275
OCPLL	. 500	0.712	0.762 10	0.225 39	0.114 7	0.046 327	0.077 314	0.032 200	0.020 319	0.000 250 0.020 251
OCPL2 OCPL3	.901	0.554	0.492 22	0.178 15	2.040 354	0.068 306	0.041 204	0.020 220	0.015 204	0.015 207 0.012 253
DCP14	. 701	0.459	0.315 32	0.139 349	0.010 244	0.049 290	0-033 214	0.014 193	0.013 142	0.008 125 0.009 144
DCP15	.900	-0.070	0.243 29	0.123 326	0.028 250	0.040 284	0.032 209	0.012 164	0.007 144	0.006 86 0.008 132
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00 . 1	.36.0	940	2.024 349	2.824 399	4-210 207	0-199 4	0-072 42	0.071 200	0.054 27	0.082 70 0.059 130
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20010	.90-	0.840	4.009 00	0.01/ 1/8	0.007 / 44	0.002 117	4.002 141	J. 03+ 1FF	3.335 2	0.027 130 0.002 303
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	*3.0	3-3-1 14	3.367 205	3.902 37	3.318 212	0.234 221	3.331 130	3.332 200	3.007 340	3-801 140
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-ca	.36	1.400 311	J. 601 2	0.250 307	0.017 8/7	3.33 - 3.4	3.53/ 100	0-000 987	0.082 /8	0.21/ 296
JCP 7	.109 0.700	6.910 17.	3-152 5	3.334 21	0.006 2-0	3.301 600	0.009 114	0.00Z A	0-028 31	0.015 200
250 0	.202 2.079	1.292 31	3.130 to 3.362 17	0.917 30	0.337 102	0.310 300	0.000 147	0-015 286	0.015 100	0.000 203
JC 81	.)	2.500	1.364 26	2.311 43	2.01. 47	0.007 200	2.030 696	0.036 142	8.310 130	0.010 99
- 1011	.300		1.300 07	3.013 852	1.310 50	4000 70	a.010 235	0.000 445	0.020 16"	7.036 86
25.6 (**)	-611 21/80		3.355 87	0.400 0	3.335 501	3.334 /1	0.000 240	3.406 183	0.014 151	.015 07
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	3.:	23-08	0.119	0.195	10.00	0.0	4.97	12171.3	20	1300
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* *	-3.313	1.200 207	0.204 279	0.002 260	3.003 151	0.001 350	0.001 230	3.002 130	0.000 203	0.000 148
007.1	.040 2.000	1.207 \$40	0.022 20	3.417 7	0.022 107	0.403 827	0.110 /41	0.003 442	0.091 224	0.071 129
200 2	.027 2.048	w. 341 311	2. 100 319	0.350 358	3.04 47	0.000 200	2. 31 4 349	3.313 149	0.017 ? 200	0.011 131
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DEP 7		4.532 390	0-195 1	0.019 340	0.015 54	0.012 270	0.307 224	0.006 140	0.021 243	0.009 155
DC# 7	.37. 1.502 .397 1.509 .109 1.129 .200 3.978	7.015 R94 4.532 R90 4.750 0	0.195 1	0.019 3e0 0.017 23 0.006 313	0.015 54 3.006 100 3.014 137	0.012 470 0.013 397 0.003 4	0.207 224	0.004 140 0.008 170	0.021 243	0.013 457
DC# 1 DC# 6 DC# 8	.37	2.015 R94 4.582 290 1.290 3 4.044 3	0-195 1 0-198 9 0-112 11 0-398 17	0.019 3.0 0.017 23 0.006 313 0.027 43	3.006 100 3.006 100 3.014 137 0.017 352	0.912 270 0.913 397 0.903 4 0.907 190	0.337 224 2.337 224 2.337 246 3.336 277	0.006 148 0.008 170 0.008 170 0.001 172	0.921 241 0.018 297 0.011 234 0.007 54	0.013 157 0.015 203 0.009 86
00 P P 00 P P 00 P P	.07- 1.5-2 .00-1 1.5-0 .10-1 1.12- .20-1 0.7-0 .25-0 0.7-0 .25-0 0.7-0	2.015 kp4 4.582 250 1.250 0 4.044 0 0.865 2	0.195 1 0.190 9 0.112 11 0.098 17 0.097 20	0.019 3-0 0.017 23 0.006 313 0.027 -3 0.021 30	0.015 54 3.006 109 3.011 137 0.017 852 0.018 834	0.012 270 0.013 397 0.003 4 0.007 100 0.007 170	0.31 8 197 0.337 224 3.337 246 0.336 273 0.336 332	0.006 148 0.008 170 0.008 170 0.001 172 0.008 156	0.021 243 0.013 257 0.011 734 0.007 54	0.013 457 0.015 803 0.009 86 0.004 278
DC# 1 DC# 6 DC# 8	.37	2.015 R94 4.582 290 1.290 3 4.044 3	0-195 1 0-198 9 0-112 11 0-398 17	0.019 3.0 0.017 23 0.006 313 0.027 43	3.006 100 3.006 100 3.014 137 0.017 352	0.912 270 0.913 397 0.903 4 0.907 190	0.337 224 2.337 224 2.337 246 3.336 277	0.006 148 0.008 170 0.008 170 0.001 172	0.921 241 0.018 297 0.011 234 0.007 54	0.013 157 0.015 203 0.009 86
000 7 000 0 000 0 000 1 000 1 000 1	.37+ 1.562 .39- 1.560 .160 1.129 .200 0.790 .200 0.790 .300 0.611 .30+ 0.611 .501 0.20+	2.019 894 4.982 890 4.290 0 6.099 0 0.809 0 0.809 1 0.900 19	0.195 1 0.198 9 0.442 14 0.098 17 0.097 20 0.091 86 0.091 91	0.019 3 0 0.017 23 0.006 313 0.027 43 3.021 36 0.073 66 0.016 46	0.015 54 3.006 100 3.011 107 0.017 852 0.018 834 0.018 2 0.012 846 0.012 840	0. 312 270 0. 913 397 0. 903 297 0. 907 100 0. 907 178 0. 907 297 0. 907 391 0. 919 0	0.31 0 197 0.307 224 3.307 240 3.306 273 0.304 287 0.307 11 4.307 126	0.006 146 0.005 146 0.008 170 0.001 172 0.008 156 0.009 10 0.009 322	0.021 243 0.013 297 0.011 234 0.037 94 0.039 95 0.010 51 0.010 51 0.012 40 0.006 93	0.013 157 0.015 203 0.009 06 0.004 278 0.004 20 0.006 190 0.006 255
00 0 7 90 0 0 90 0 0	.37+ 1.562 .39+ 1.560 .160 1.129 .200 0.790 .300 0.791 .39+ 0.611 .501 0.24 .630 0.396 .701 0.396	2.019 894 4.982 890 4.294 3 6.244 3 3.869 2 3.869 15 3.692 16 3.491 81	0-195 1 0-150 9 0-112 14 0-396 17 0-397 20 3-363 32 0-361 36 0-391 91	0.019 3 0 0.917 23 0.006 313 0.327 03 0.073 06 0.073 06 0.016 06 0.017 06	0.015 54 3.00c 109 3.011 107 0.017 852 0.018 2 0.018 2 0.012 826 0.012 840 0.017 822	0. 912 2/0 0. 913 397 d. 303 4 d. 304 176 0. 304 204 3. 407 391 d. 304 204 d. 407 391 d. 301 197	v.91 e 1 v? 0.30 f 22 e 0.30 f 27 e 0.30 e 27 e 0.30 e 38 c 0.30 e 26 f 0.30 f 11 0.30 f 12 0.30 e 30	0.006 140 0.225 440 0.008 170 0.008 170 0.008 156 0.009 10 0.209 10 0.209 822 0.003 354	0.021 243 0.013 247 0.011 234 0.027 34 0.024 78 0.016 51 0.016 51 0.006 53 0.011 91	0.013 157 0.015 203 0.009 06 0.004 278 0.004 20 0.006 190 0.006 255 0.006 53
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00 0 7 90 0 0 90 0 0	.37+ 1.562 .39+ 1.560 .160 1.129 .200 0.790 .300 0.791 .39+ 0.611 .501 0.24 .630 0.396 .701 0.396	2.019 894 4.982 890 4.294 3 6.244 3 3.869 2 3.869 15 3.692 16 3.491 81	0-195 1 0-150 9 0-112 14 0-396 17 0-397 20 3-363 32 0-361 36 0-391 41 0-393 50	0.019 3 0 0.917 23 0.006 313 0.327 03 0.073 06 0.073 06 0.016 06 0.017 06	0.015 54 3.00c 109 3.011 107 0.017 852 0.018 2 0.018 2 0.012 826 0.012 840 0.017 822	0. 912 2/0 0. 913 397 d. 303 4 d. 304 176 0. 304 204 3. 407 391 d. 304 204 d. 407 391 d. 301 197	v.91 e 1 v? 0.30 f 22 e 0.30 f 27 e 0.30 e 27 e 0.30 e 38 c 0.30 e 26 f 0.30 f 11 0.30 f 12 0.30 e 30	0.006 140 0.225 440 0.008 170 0.008 170 0.008 156 0.009 10 0.209 10 0.209 822 0.003 354	0.021 243 0.013 247 0.011 234 0.027 34 0.024 78 0.016 51 0.016 51 0.006 53 0.011 91	0.013 157 0.015 203 0.009 06 0.004 278 0.004 20 0.006 190 0.006 255 0.006 53

			*:40 EC # !	10m1NG 0501	L11174	AIRF	31L NLR 1	1:			
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20 P B	14.0	1.021	1.177 8	7.14/ 204	2-103 99	0.115 15	0.050 25E	0.034 114	0.021 168	0.004 33	3.016 191
20811	1000	0.930	J. 997 9	3.340 244	0.132 93	U. 08 8 32 1	0. 3.3 1.5	0.021 01	0.000 334	0.023 /05	0.014 121
DC P11	. 34 -	0.172	5.790 le	3.347 201	3.113 76	U. Oue 232	3.329 140	0.021 29	3.016 235	0.01 0 333	0.003 179
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			4-4CEC P1	TONING THE	LLA****	41=-	"IL "14"				
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		-0.016	3.817 3.9	3.067 11	3. 334 262	0.000 114	3.015 223	0.034 23	0.204 73	0.001 700	0.001 36
JEP I	1	0.0-1	>. 110 35.	3.612 229	3,435 274	0.550 341	3.245 30	0.144 11	3.343 137	2.037 20	0.105 70
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3CP •	.014	3.34	7.004 300	3.365 333	3. 124 229	0.0.2 224	0.097 333	0.054 6	3.036 136	0.013 252	0.02- 353
000	.091		4.491 199	0.210 29	0.103 1-1	6.112 237	0.000 210	3.004 34	3.036 75	0.020 167	0.037 207
000 1		1.241	1.700 354	3.223 29	3.11+ 118	3.113 162	3.302 250	3.051 310	3.022 .0	0.011 124	3.023 242
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DCPL)	.250	U.179	1.234 333	3.192 26	3. 146 46	3.092 130	3.366 23e	3.046 262	0.023 324	0.017 72	0.015 210
00011	. 100	3.190	3.738 3	0.081 10	0.235 69	0.015 140	3. 344 129	3.969 241	3.028 204	0.012 357	3,008 59
DCP12	.931	3.150	3.909 7	3.946 +3	3.939 47	0.010 136	1. 147 454	0.017 210	0.014 242	0.005 313	0.005 265
DCPLS	. 801	v. 176	3.4.2 12	0.337 63	3.30 - 111	3.01 \$ 169	3.313 101	0.011 201	0.010 217	3.006 96	0.004 140
01910	.630	3.100	3.144 20	0.341 14	3. 307 74	0.012 172	3.030 100	0.034 104	3.007 229	0.003 4	0.002 271
01930	.900	-0.0+1	3.0/3 .6	0.04. 147	0.011 213	0.014 191	3.309 174	0.009 444	0.013 248	0.007 **	0.007 254
ace17	. 40 6	-0.026	3. 335 149	0.004 128	3.013 130	0.015 271	3.315 1 10	0.010 101	0.095 256	0.007 59	0.300 211
			*C4C40 *1	TCHING TSCT	LLATION	AIRF	714 WLA 1				
		TUNES HE	SETVE ME		48(H %)	1-1.44 PHE	DEA	ALPHA.O	75 57 BOLW!		****
		2.0	22.98	2.115	3.290	13.39	0.0	4.94	12175.3	20	,
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DATA						elete Bast 471	13				
****	8.00	*65 0	015 1 Pm1	R.5 2 PHI	RES 3 PHI	FES & PHI	485 5 PHI	KES & PHI	AFS 7 PHI	RES 8 PHE	RES 9 PHE
AL PHA		9.941								0.009 93	
		0.530	10.313 0	0.908 330	0.161 326	0.014 11	3.314 1/2	0.012 297	3. 022 154		0.000 49
C =		-0.016	0.922 >	0.158 356 0.158 355 0.015 33	0.161 326	0.014 11	3.314 1/2 3.3.3 209 3.311 73	0.012 297 0.011 108 0.011 400 0.00		0.010 346	0.000 09
	-912	-0.016	0.922 3	0.154 355	0.034 205	0.017 .90	3.3.3 209	J. 011 168 J. 006 112	3. 322 154 3. 307 77 0. 003 217	0.010 346	0.000 279
96P 4	.940		0.922 >	0.150 355	0.034 205	U. 335 50	3.3.3 289 3.311 73	J. 011 108	3. 322 154 0. 307 77 0. 003 217	0.010 346	0.002 65
96P 4 96P 2 96P 3	.320	1.709 1.341 1.410	0.024 200 0.024 200 4.920 304 3.752 359 2.896 3.9	0.158 355 0.015 53 1.320 23 1.014 22 1.316 31	0.036 205 0.027 306 0.465 303 0.511 304 3.636 311	0.355 56 0.017 .00 0.354 204 0.328 204 0.368 214	3. 3. 3 289 3. 311 73 6. 146 119 3. 229 110 3. 223 120	0.011 168 0.006 112 0.032 172 0.131 13 0.137 30	3. 322 154 3. 307 77 0. 003 217 0. 041 133 3. 073 240 0. 336 3	0.010 346 0.004 157 0.059 24 0.025 205 0.064 322	0.005 279 0.002 65 0.063 295 0.014 274 0.095 240
9CP 4 9CP 2 9CP 3	.030	1.709 1.541 1.410 1.562	0.922 0 0.024 200 4.420 304 3.752 304 2.846 3.44 2.747 300	0.158 355 0.015 53 1.320 23 1.014 22 1.316 31 0.569 7	0.034 205 0.027 306 0.511 304 0.511 304 0.636 311 0.198 287	0.355 50 0.017 .40 0.354 204 0.328 204 0.368 214 0.074 176	3.3.3 289 3.311 73 6.146 119 3.229 110 3.223 120 0.341 54	0.011 168 0.006 512 0.032 572 0.151 13 0.137 30 3.026 339	3. 322 15- 3. 307 77 0.003 217 0.041 133 3.073 240 0.336 5 0.018 256	0.010 346 0.004 157 0.059 24 0.025 205 0.084 322 0.014 105	0.005 279 0.002 65 0.063 295 0.014 274 0.095 240 0.012 92
9CP 4 9CP 4 9CP 3 9CP 4	.030	1.709 1.541 1.410 1.562	0.922 0.004 200 0.024 200 4.920 304 3.752 304 2.896 309 2.767 300 2.767 300	0.158 355 0.015 53 1.320 23 1.014 22 1.316 31 0.564 7	0.034 205 0.027 306 0.027 306 0.511 304 0.636 311 0.198 267 0.160 263	0.354 204 0.354 204 0.354 204 0.368 214 0.074 176 0.064 165	3.3.3 289 3.311 73 6.146 119 3.223 120 0.341 54 0.335 48	J.011 168 J.006 312 J.032 372 J.151 13 J.137 30 J.026 339 J.027 306	3. 922 154 3. 907 77 9. 903 217 9. 941 133 9. 973 249 9. 936 5 9. 918 256 9. 917 216	0.010 346 0.004 157 0.059 24 0.025 205 0.064 322 0.014 105 9.916 141	0.005 279 0.002 65 0.063 295 0.014 274 0.005 240 0.012 92 0.015 48
9CP 4 0CP 2 0CP 3 9CP 4 0CP 5 0CP 6	.320	1.709 1.541 1.910 1.562 1.386 1.298	0.922 0.024 200 4.920 304 3.752 350 2.896 3.9 2.767 300 2.275 358 .609 0 1.440 2	0.158 355 0.015 53 1.320 23 1.014 22 1.316 31 3.564 7 0.475 8 0.419 6 0.338 3	0.03a 205 0.027 80b 0.465 303 0.511 304 0.606 311 0.148 287 0.160 203 0.140 274 0.122 259	0.355 50 0.017 .40 0.354 204 0.328 204 0.368 214 0.074 176	3.3.3 289 3.311 73 6.146 119 3.229 110 3.223 120 0.341 54	0.011 168 0.006 512 0.032 572 0.151 13 0.137 30 3.026 339	3. 322 15- 3. 307 77 0.003 217 0.041 133 3.073 240 0.336 5 0.018 256	0.010 346 0.004 157 0.059 24 0.025 205 0.084 322 0.014 105	0.005 279 0.002 65 0.063 295 0.014 274 0.095 240 0.012 92
9CP 4 0CP 2 0CP 3 0CP 4 0CP 5 0CP 6	.320	-0.01e 1.709 1.541 1.410 1.562 1.386 1.29e 0.973 0.614	0.822 5 0.024 200 4.420 304 3.752 350 2.846 3.7 2.747 350 4.273 350 609 0 1.440 2	0.158 355 0.015 53 1.320 23 1.014 22 1.016 31 0.569 7 0.475 8 0.419 8 0.338 3 0.278 355	0.036 205 0.027 808 0.465 303 0.511 304 0.606 311 0.198 287 0.160 283 0.160 283 0.160 283 0.110 274 0.122 259 0.110 232	0.335 56 0.017 190 0.354 204 0.368 214 0.074 175 0.070 152 0.096 134 0.098 134	3. 3. 3 289 3. 311 73 6. 146 119 3. 229 110 3. 223 120 6. 346 34 5. 348 34 6. 355 21 6. 356 3	J. 011 168 J. 000 512 J. 032 372 J. 151 13 J. 107 30 J. 026 339 J. 026 339 J. 027 308 J. 028 337 J. 038 286 J. 040 258	3. 322 154 3. 307 77 0. 303 217 0. 301 133 3. 373 240 0. 336 3 3. 318 256 0. 317 216 3. 321 237 0. 323 183 3. 323 152	0.010 346 0.004 157 0.059 24 0.045 205 0.004 322 0.014 105 0.010 101 0.010 108	0.006 279 0.002 65 0.063 295 0.014 274 0.012 240 0.012 92 0.015 48 0.010 3
9CP 1 9CP 2 9CP 3 9CP 5 9CP 6 9CP 6 9CP 6	.020 .030 .044 .074 .399 .1-4 .230	-0.01e 1.7e9 1.5e1 1.410 1.5e2 1.3e6 1.29e 0.973 0.973	0.822	0.158 355 0.015 53 1.320 23 1.014 22 1.318 31 0.569 7 0.479 8 0.419 6 0.338 5 0.478 355 0.478 355	0.036 205 0.027 806 0.465 303 0.511 304 3.636 311 0.198 287 0.160 203 0.140 274 9.122 259 0.119 232 0.100 195	0.335 56 0.017 .90 0.354 204 0.368 204 0.074 176 0.074 175 0.070 152 0.070 152 0.070 152 0.070 152 0.070 152	3. 3. 3 269 3. 311 73 6. 146 119 3. 223 120 0. 341 54 0. 355 48 3. 368 39 0. 055 21 9. 369 343	J. 011 168 J. 006 512 J. 032 572 J. 151 13 J. 157 35 J. 026 399 J. 027 508 J. 024 347 O. 036 256 J. 037 204	3. 322 154 3. 307 77 3. 307 77 3. 307 240 3. 373 240 3. 373 240 3. 318 256 3. 318 256 3. 323 152 3. 323 152 3. 323 152	0.010 346 0.004 157 0.059 24 0.025 205 0.004 322 0.014 105 0.016 141 0.010 129 0.010 129 0.015 299	0.006 279 0.002 65 0.063 295 0.014 274 0.012 92 0.015 48 0.013 45 0.010 3 0.006 66 0.004 127
9CP 4 0CP 2 0CP 3 0CP 4 0CP 5 0CP 6	.320	-0.01e 1.709 1.541 1.410 1.562 1.386 1.29e 0.973 0.614	0.822 5 0.024 200 4.420 304 3.752 350 2.846 3.7 2.747 350 4.273 350 609 0 1.440 2	0.158 355 0.015 53 1.320 23 1.014 22 1.016 31 0.569 7 0.475 8 0.419 8 0.338 3 0.278 355	0.036 205 0.027 808 0.465 303 0.511 304 0.606 311 0.198 287 0.160 283 0.160 283 0.160 283 0.110 274 0.122 259 0.110 232	0.335 56 0.017 190 0.354 204 0.368 214 0.074 175 0.070 152 0.096 134 0.098 134	3. 3. 3 289 3. 311 73 6. 146 119 3. 229 110 3. 223 120 6. 346 34 5. 348 34 6. 355 21 6. 356 3	J. 011 168 J. 000 512 J. 032 372 J. 151 13 J. 107 30 J. 026 339 J. 026 339 J. 027 308 J. 028 337 J. 038 286 J. 040 258	3. 322 154 3. 307 77 0. 303 217 0. 301 133 3. 373 240 0. 336 3 3. 318 256 0. 317 216 3. 321 237 0. 323 183 3. 323 152	0.010 346 0.004 157 0.059 24 0.045 205 0.004 322 0.014 105 0.010 101 0.010 108	0.006 279 0.002 65 0.063 295 0.014 274 0.012 240 0.012 92 0.015 48 0.010 3
9CP 1 0CP 2 0CP 3 9CP 5 9CP 6 9CP 7 9CP 6 9CP 9 9CP10 9CP11	.320 .030 .044 .074 .399 .1-9 .230 .250 .399 .501	-0.016 1.704 1.541 1.410 1.562 1.496 0.973 0.610 0.131 0.490 0.978 0.410	0.822 0.024 200 4.920 304 5.752 304 2.894 3.99 2.767 300 2.225 350 1.490 0 1.490 0 1.490 2 1.232 5 1.113 9 3.997 4 0.616 9 0.624 11	0.158 355 0.015 53 1.320 23 1.014 22 1.318 31 0.569 7 0.479 8 0.419 8 0.419 8 0.278 355 0.419 325 0.190 325 0.193 325	0.036 205 0.027 306 0.511 304 0.511 304 0.636 311 0.198 287 0.160 263 0.140 275 0.119 232 0.119 232 0.101 195 0.120 175 0.120 175	0.335 56 0.017 .90 0.354 204 0.368 204 0.074 176 0.074 176 0.070 152 0.070 154 0.090 134 0.093 110 0.093 110 0.093 150 0.093 1	3. 3. 3 269 3. 311 73 6. 146 119 3. 229 110 3. 223 120 6. 341 54 6. 335 48 6. 395 521 6. 309 31 6. 309 311 3. 309 321 3. 309 321 3. 307 328	J. 011 168 J. 006 312 J. 008 312 J. 131 13 J. 137 30 J. 026 339 J. 027 308 J.	3. 322 154 3. 307 77 3. 307 277 3. 307 240 3. 373 240 3. 318 256 3. 318 256 3. 318 267 3. 323 183 3. 323 183 3. 323 182 3. 323 182 3. 323 182 3. 323 182 3. 323 182 3. 323 183 3. 323 182 3. 323 183 3. 323 182 3. 323 183 3. 324 3. 325 3. 325	0.010 346 0.004 157 0.059 24 0.045 205 0.044 322 0.014 105 0.010 141 0.010 129 0.010 129 0.014 28 0.014 28 0.016 25 0.020 341	0.006 279 0.002 65 0.004 274 0.005 240 0.014 92 0.013 45 0.010 3 0.010 6 0.004 127 0.012 344 0.014 315 0.008 803
9CP 4 DCP 2 DCP 3 DCP 5 DCP 6 DCP 6 DCP 6 DCP 9 DCP10 DCP11 DCP14 DCP14	.320 .030 .044 .074 .349 .1-9 .230 .230 .350 .369 .501	-0.016 1.700 1.541 1.410 1.502 1.306 1.496 0.973 0.610 0.131 0.600 0.978 0.410	0.822 0.024 200 4.920 304 3.752 300 2.767 300 2.265 358 .600 2 1.400 2 1.232 5 1.113 5 1.113 9 0.016 9 0.025 17	0.158 355 0.015 53 1.320 23 1.014 22 1.316 31 0.569 7 0.475 8 0.419 6 0.338 3 0.276 355 3.139 323 0.190 325 3.139 323 0.103 324	0.036 205 0.027 806 0.405 103 0.511 304 0.108 287 0.160 203 0.140 274 0.122 259 0.119 232 0.100 105 0.120 175 0.120 175	0.335 96 0.017 .40 0.354 204 0.368 214 0.074 176 0.096 165 0.070 192 0.096 134 0.096 73 0.096 73 0.124 59 0.125 53 0.092 36	3. 3. 3 269 3. 311 73 6. 146 119 3. 229 110 2. 223 120 0. 341 54 3. 355 48 3. 366 33 3. 365 266 0. 355 269	J. 011 168 J. 006 312 J. 032 372 J. 151 13 J. 026 339 J. 027 308 J. 027 308 J. 027 308 J. 037 266 J. 040 256 J. 047 210 J. 040 165 J. 040 165 J. 040 165	3. 322 154 3. 307 77 9. 303 247 0. 341 133 3. 373 249 0. 336 5 9. 317 216 3. 321 237 0. 323 152 0. 323 152 0. 324 126 0. 321 131 0. 323 152 0. 324 126 0. 321 131 0. 323 152	0.010 346 0.004 157 0.059 24 0.025 205 0.004 322 0.014 105 0.010 129 0.010 129 0.010 129 0.015 29 0.015 28 0.016 28 0.016 28	0.006 279 0.002 65 0.014 274 0.012 240 0.012 92 0.013 45 0.010 3 0.010 66 0.014 315 0.014 315 0.014 315 0.014 315
0CP A 0CP 3 0CP 3 0CP 6 0CP 6 0CP 6 0CP 6 0CP 9 0CP 10 0CP 11 0CP 12 0CP 13	.320 .030 .044 .074 .349 .1-4 .230 .250 .304 .501 .600 .701	-0.016 1.700 1.541 1.410 1.502 1.300 1.400 0.973 0.01- 0.130 0.578 0.41- 0.342 0.342	0.822	0.158 355 0.015 53 1.320 23 1.014 22 1.318 31 0.569 7 0.479 8 0.479 8 0.478 352 0.470 352 0.490 323 0.190 323 0.190 325 0.190 325 0.190 325 0.190 325	0.036 205 0.027 806 0.511 304 0.511 304 0.636 311 0.198 287 0.160 283 0.140 274 0.110 275 0.120 175 0.120 175	0.335 56 0.017 .90 0.354 204 0.368 214 0.074 176 0.074 165 0.070 152 0.086 134 0.094 173 0.125 57 0.125 57 0.071 18	3. 3. 3 249 3. 311 73 3. 140 119 3. 229 119 3. 229 129 0. 341 54 3. 348 39 0. 055 21 0. 340 3 3. 360 313 3. 363 246 3. 363 246 3. 363 249 3. 364 233	J. 011 168 J. 006 812 J. 008 2 592 J. 151 13 J. 137 30 J. 026 339 J. 026 337 0.038 286 J. 007 210 0.037 294 J. 007 210 0.030 193 0.040 165 0.036 111	3. 322 154 3. 307 77 3. 307 249 3. 373 249 3. 318 256 3. 318 256 3. 318 256 3. 318 256 3. 321 131 3. 322 23 3. 316 16	0.010 946 0.004 157 0.004 257 0.025 209 0.025 209 0.014 105 0.014 105 0.010 129 0.010 129 0.010 200 0.010 200	0.000 279 0.002 65 0.014 274 0.005 240 0.012 92 0.015 48 0.010 3 0.000 66 0.004 127 0.012 344 0.014 315 0.018 303 0.011 209 0.011 209
9CP 4 DCP 2 DCP 3 DCP 5 DCP 6 DCP 6 DCP 6 DCP 9 DCP10 DCP11 DCP14 DCP14	.320 .030 .044 .074 .349 .1-9 .230 .230 .350 .369 .501	-0.016 1.700 1.541 1.410 1.502 1.306 1.496 0.973 0.610 0.131 0.600 0.978 0.410	0.822 0 0.024 200 4.920 304 3.752 300 2.767 300 2.265 358 .600 2 1.400 2 1.232 5 1.113 3 0.016 9 3.097 4 0.016 9	0.158 355 0.015 53 1.320 23 1.014 22 1.316 31 0.569 7 0.475 8 0.419 6 0.338 3 0.276 355 3.139 323 0.190 325 3.139 323 0.103 324	0.036 205 0.027 806 0.405 103 0.511 304 0.108 287 0.160 203 0.140 274 0.122 259 0.119 232 0.100 105 0.120 175 0.120 175	0.335 96 0.017 .40 0.354 204 0.368 214 0.074 176 0.096 165 0.070 192 0.096 134 0.096 73 0.096 73 0.124 59 0.125 53 0.092 36	3. 3. 3 269 3. 311 73 6. 146 119 3. 229 110 2. 223 120 0. 341 54 3. 355 48 3. 366 33 3. 365 266 0. 355 269	J. 011 168 J. 006 312 J. 032 372 J. 151 13 J. 026 339 J. 027 308 J. 027 308 J. 027 308 J. 037 266 J. 040 256 J. 047 210 J. 040 165 J. 040 165 J. 040 165	3. 322 154 3. 307 77 9. 303 247 0. 341 133 3. 373 249 0. 336 5 9. 317 216 3. 321 237 0. 323 152 0. 323 152 0. 324 126 0. 321 131 0. 323 152 0. 324 126 0. 321 131 0. 323 152	0.010 346 0.004 157 0.059 24 0.025 205 0.004 322 0.014 105 0.010 129 0.010 129 0.010 129 0.015 29 0.015 28 0.016 28 0.018 25 0.020 341 0.019 319	0.006 279 0.002 65 0.014 274 0.012 240 0.012 92 0.013 45 0.010 3 0.010 66 0.014 315 0.014 315 0.014 315 0.014 315

			*:#2f0 bl.	CHINC SICIL	4.134	4184	7ft 16.4.1				
		M. N.	.0 1 66 ml		45" 4 * * *	( - L - 1L += 1	36 E N	41, 8114.0		CYCLES ANAL	YSED
		4.0	22.97	4.110	3.247	11-11	3.0	7.90	17180.0	7.0	
		4	a .	89	1 41 411 E		21 0-12 - 1-124	1547 DAMP	3.647	547 044P	
		101.1	26492.	381 37	-0.21>	1.60/	17.07	- 1, 33014	3.641	2.0	
		(331.6)	(553.3)			PR. 15 . A 481 T )	15				
-414 1996	8/2	*#5 C	AES & PHI	465 ¿ PHI	IFT 5 Pmf	115 & Pot	4/5 5 Pm]	uns o pest	ars 7 PH1	665 d Pm]	855 9 Fm1
54 Pm4		7.090	10.330 3	3.44, 157	J. 114 324	0.350 113	3.369 102	3.360 50	0.040 166	0.033 197	3.011 74
		0.0//	3.713 15	3.272 7	0.143 204	0.071 10-	J. 196 77	0.045 152	3.031 264	0.048 443	0-919 149
C.		-0.328	3.345 221	0.363 01	3.730 7	0.023 202	3.320 200	3.31 - 120	3.313 59	3.200 4	3.001 242
0CP 1	.343	4-100	174	2.009 91	0.975 349	0.434 289	3.213 439	3.60 + 267	0.109 176	0.1 ** 1.9	3.140 74
000 2	. 323	1.920	2.372 3	1.576 51	3.774 344	3. 902 279	2-130 263	J- 364 199	3.113 174	0.394 153	0.134 76
360 1	. 430	4 - 5 - 5	6.490	1.363 53	3.734 348	0. 110 284	1.1-1 611	3. 307 222	1.110 179	0.112 123	3.104 72
3CP +	. 24.9	1.940	1.895 .	2.939 .0	2.444 333	0.217 263	3.102 190	J. 054 15	4.329 92	0.033 335	0.024 270
200 5	. 37*	1.715	1.001 6	3.707 20	0. 113 304	O. ind fin	3.131 139	3.359 63	2.032 5	0.030 310	3.047 294
000	. 244	1.570		3.707 28	2.207 201	0.102 109	3.046 1/1	4.012 24	3.002 354	0.000 306	3.335 242
DC # 1	.200	1.029	1.000 10	3.093 12	2.299 279	U-100 193	351 051-0	3.397 53	2.002 337	0.030 291	3.015 214
200	.250	0.420	3,947 15	3. 427 159	3.230 243	0.404 170	4.440 434	3.100 14	J. 0 FG #38	0.093 264	0.030 209
000010	. 100	0.840	0.000 10	3, 361 334	2.233 291	3. 145 165	3.110 97	0.103 20	3.050 240	0-011 252	0.032 235
X 211	. 19 9	0.719	0.160 20	2. 302 3-9	3.469 2.3	0.147 105	3.140 4/	0.104 15	3.007 245	0.041 251	0.000 201
20012	. 201	0.5+8	0.030 44	0.228 899	0.150 420	0.114 141	0.140 03	U- 500 350	3.361 273	0.037 235	3.350 170
35913	.030	0. **2	3-310 4-	3.100 320	3.1.5 239	0.17- 110	7.042 14	0.004 341	3.063 243	0.033 203	3.049 146
DCP1 .	. 721	0.421	w. 370 27	3.141 910	0.1% 104	0.006 94	3.309 28	3.3/0 399	3.061 226	0.035 174	3.043 103
26 15	.000	0.233	2.290 41	3. 174 284	2.110 171	0.014 65	d. 074 11	3.002 207	0.021 211	3.010 133	0.020 59
DCP40	.900	-0.019	3.347 10	2.207 279	3.367 166	0.011 110	0.041 14	0.019 (59	3.012 148	0. 408 206	3.011 63
		"unto me	38 1 97 - 194	* CHING 05011	#ACH %3	0[1.8]Pms	CIL NER	41 Pms. 3	1651 PG1N1	CFCL:> A944	. Y SED
		3.3	.2.94	3-110	3.541	10.30	0.0	****			
		w		4%	[41414]	[ '15 max	SE PHE . WYEE		*D4	FAT DAMP	
		100.9	26392.	3. 096 77	-3.290	4.376	10.00	- 7-70941	3.741	0.0	
		(330.9)	(55).2)		***	-	**				
2414		,	(20110)			die11 #4#7.11	17				
1 404	4 / /	845 3	41 C [ PH]	ans 2 mas	445 3 PM	FFS & PHI	465 5 Pm1	RES & PHI	255 7 PHE	RES 8 PHI	AES 9 PHI
44 0014		9.978	10.305 6	3.965 199	3.107 541	0.004 7	0.114 200	0.191 159	0.041 119	0.025 277	0.011 76
		0.034	2.074 25	3.307 8	3. 245 247	0.000 400	3.052 170	0.050 115	0.041 32	0.022 325	7.014 305
**		-0.043	3.378 238	3.363 48	3.331 42	0.024 392	3.363 200	3.011 221	0.016 169	0.010 %	0.00e 72
DC# 1	.343		4.200 40	2.222 59	3.611 9	P. +14.5	3. 340 329	0.127 291	0.203 294	0.195 253	0.171 209
DCP /	. 220	4.337	1.358 10	1.774 97	3.543 1	0.219 4	3.239 317	3.068 255	0.119 303	0.149 240	0.129 210
000 1	.0 :0	4 - 104	1.000 19	1.508 50	0.465 13	0.279 13	4.202 821	0.149 256	0.004 264	0.084 549	3.088 199
3CP 4	. 2 * *	4.119	1.425 48	1.310 51	3, 39 3 9	0.22 0 330	3.183 204	0.114 225	3.003 231	0.000 150	0.053 97
000 5	.3/*		1.292 10	3.860 41	0.283 3-9	0.144 814	3.191 404	0.000 199 0.000 175	0.053 176	0.049 104	0.038 55
360 0	. 344	1.800	4.140 .4	0.782 53	3.293 328	0.112 295	0.114 246	3.110 154	0.049 103	0.033 70	0.025 10
DC # 1		1.076	1.3+6 26		0.217 310	0.104 274	3.155 415	3.148 158	3,077 40/	0.047 41	0.027 3
	.100		3 9 4 79	3.557 23							
30.0 0	.200	1.237	3.946 29	2.557 29			3-145 208	0.140 149	9.100 49	0.072 47	0.051 0
DC# 4	.200	1.237	2.941 29	0.962 10	0.194 303	0.102 200		0.140 149	3.111 63	0.012 47	0.051 0
	.200	1.237	2.941 29	0.962 10		0.102 200	3.105 208 3.100 198 9.131 193	0.140 142	0.121 00	0.007 33	0.062 346
OC# 4	.290	1.237	0.901 29	0.502 10 0.429 3 0.359 355 0.306 337	0.194 303 0.169 292 0.139 278 0.132 247	0.102 200 0.104 257 0.124 250 0.098 221	3-105 208 3-100 198 3-151 193 3-115 102	0.130 142	3.111 83 0.121 8C 0.112 41	0.087 33	0.062 346 0.067 346 0.071 315
0CP 4 0CP10 0CP11 0CP12	.200	1.237 4.131 1.000 0.876 0.700 0.997	2.903 29 0.021 29 2.760 31 3.700 29 0.022 28	0.502 10 0.429 3 0.359 355 0.306 337 0.272 321	0.194 303 0.169 292 0.139 278 0.132 247 0.142 225	0.102 200 0.104 257 0.124 250 0.098 221 0.094 192	3.100 208 3.100 198 3.131 193 0.131 102 0.123 132	0.130 142 0.129 139 0.111 110 0.107 73	0.121 #C 0.121 #C 0.112 *I	0.067 33 0.065 23 0.076 340 0.077 298	0.062 346 0.067 348 0.071 315 0.055 277
0CP10 0CP11 0CP12 0CP13 0CP13	.200	1.237 1.101 1.000 0.676 0.700 0.997	3.933 29 0.021 29 3.780 31 3.708 29 0.022 28	2.502 10 0.429 3 2.359 359 3.306 337 0.272 321 0.235 303	0.194 903 0.169 292 0.139 278 0.132 247 0.142 229 0.133 201	0.102 200 0.104 297 0.124 290 0.098 221 0.094 192 0.094 105	3.146 198 3.146 198 3.151 199 3.151 199 3.115 162 3.123 192 3.118 133	0.130 142 0.129 139 0.111 110 0.107 73 0.107 37	0.121 #C 0.121 #C 0.112 *I 0.112 *P	0.067 33 0.065 23 0.076 340 0.077 298 0.083 263	0.062 346 0.067 346 0.071 315 0.055 277 0.053 226
DCP10 DCP11 DCP12 DCP13 DCP14 DCP15	.200	1.237 1.101 1.000 0.676 0.700 0.997 0.994	3.933 29 0.821 29 2.780 31 3.708 29 0.922 28 0.995 21	0.502 10 0.429 3 0.359 359 0.306 337 0.272 350 0.275 503 0.163 264	0.194 303 0.169 292 0.139 478 0.132 247 0.142 225 0.133 201 0.113 191	0.102 206 0.144 257 0.124 250 0.098 221 0.094 192 0.094 105 0.091 151	0-165 208 0-166 198 0-151 193 0-115 162 0-123 132 0-118 100 0-107 #0	0.130 142 0.129 139 3.111 110 0.107 73 0.107 37	3.111 89 0.121 6C 0.112 41 0.112 9 0.107 338 0.085 138	0.067 33 0.065 23 0.076 340 0.077 298 0.083 263 0.066 231	0.062 346 0.067 348 0.071 315 0.055 277 0.053 228 0.038 194
0CP10 0CP11 0CP12 0CP13 0CP13	.200	1.237 1.101 1.000 0.676 0.700 0.997	3.933 29 0.021 29 3.780 31 3.708 29 0.022 28	2.502 10 0.429 3 2.359 359 3.306 337 0.272 321 0.235 303	0.194 903 0.169 292 0.139 278 0.132 247 0.142 229 0.133 201	0.102 200 0.104 297 0.124 290 0.098 221 0.094 192 0.094 105	3.146 198 3.146 198 3.151 199 3.151 199 3.115 162 3.123 192 3.118 133	0.130 142 0.129 139 0.111 110 0.107 73 0.107 37	0.121 #C 0.121 #C 0.112 *I 0.112 *P	0.067 33 0.065 23 0.076 340 0.077 298 0.083 263	0.062 346 0.067 346 0.071 315 0.055 277 0.053 226

			EUSC 60 .1	TONING MEET	LLA" TON		DEL NET	i.			
		1040 M	22.97	9.000	**************************************	051 . AL PHA 10. 10	0.0	0.02	12177-1	CALTE WHELL	5=9
		135.8	0 47875.	0.44" 07	-0.979	1.077	4LPHA.W4AT	-0.00090	0.984	0.0	
		(445.5)	(999.9)		***		15				
7474	₹ /€	444.0	#F5 1 PHE	ers 2 Pet	**5 3 PHI	ert 4 PM1	1F5 5 PH1	45 6 PHI	##5 7 PHI	965 8 PH]	RES 9 PH1
41 P-4		0.024	10.363 0	1,986 352	0.150 321	0.049 26	3.004 97	0.034 125	0.027 196	0.013 102	0.000 17
C 4		-0.012	0.918 359	0.712 260	0.001 279	0.007 232	3.006 55	0.007 293	0.008 270	0.001 296	0.006 12
		-0.012									
00 P 1	.010	0.919	1.005 150	0.661 259	0.897 109	0.558 18	0.087 107	0.250 32	0.271 85	2.171 133	0.078 206
200 1	.030	0.172	1,692 355	0.093 315	0.219 281	0.113 338	0.071 117	0.045 198	2.017 347	0.044 152	0.029 244
Nº 8 4	.049	0.444	1,111 150	0.126 769	0.249 289	0.147 934	3.099 91	3.074 171	2.043 322	0.034 74	0.044 179
nc# 4	. 374	0.474	7.674 346	0.058 28	0.148 247	0.118 299	3.064 45	0.952 147	0.347 765	3.032 34	0.037 133
PCB 6	.799	0.449	2.793 356	0.105 52	0.117 233	0.102 789	3.055 36	0.050 151	2.054 257	0.042 154	0.037 67
300 F	.149	0.213	1.623 156	0.164 57	0.110 195	0.100 254	3.046 353	0.019 90	3.037 245	0.010 114	0.036 66
700 0	.290	0.171	1.704 157	0.161 49	0.087 157	0.081 716	0.041 292	0.013 334	0.014 735	9.021 103	0.020 1
ocol 1	. 900	0.100	1.100 357	0.158 48	0.043 144	3.006 203	3.950 269	2. 25 330	3.007 247	0.016 279	0.029 391
SC 011	. 100	0.168	0.417 9	0.107 49	0.047 143	0.062 196	3.045 257	0.029 314	0.006 321	0.004 277	0.015 344
UL 01 5	. 501	0.117	7.619 5	0.045 47	0.0 1 1 17	0.042 184	0.034 241	0.027 295	9. 911 336	9.903 105	0.006 277
ucal +	.701	0.213	0.452 4	3,099 62	0.011 188	0.024 182	0.018 225	0.009 295	0.012 281	0.704 261	0.008 329
20015	.000	0.101	0.177 24	0.033 90	0.013 233	3.023 194	3.012 223	3.013 287	0, 005 293	0.004 157	0,006 298
00016	.900	-9.743	2,055 74	2,019 165	2.212 216	0.017 186	0.012 210	2.015 200	0.004 281		0.003 229
7.1930	. 969	-0.041	9.732 199	0.008 123	0.011 197	9.012 166	0.005 229	0.009 731	0.004 270	0.004 48	0.005 332
			edecap bl	CHING CSC II	LLATION	4195	MIL ML* 1				
		104f0 H2	SS- 94 DRIVE HZ SORCED P I	* 0.087	##F# 40 0.300	071.41 PHA 10.35	DEL.H 0.0	AL PHA.0 2.90	1557 PP147 12177.2	CYCLES ANALY	seo
			SELVE HE		##F# WD	051 . AL PHA	DEL.H	AL PHA. 0			SFD
		0.0 V	28. 94 22. 94	0.087	##F# 40 0.398 (####) -0.091	051.41PHA 10.95 CNIMARI 1.245	DEL.H 0.0 ALPHA.NMAX 12.96	AL PHA.0 2.50	12177.2	20 FET DAMP	seo
Dara Typs	# <i>P</i> C	0.0 V 134.8	28.94 0 47363.	0.087	##F# 40 0.398 (####) -0.091	OFL.ALPHA 10.35 CHIMARI	DEL.H 0.0 ALPHA.NMAX 12.96	AL PHA.0 2.50	12177.2	20 FET CAMP 0.0	\$FD
TYPE	*/6	134.8 (442.4)	0 47363. (989.2)	0.087 NN 0.64F 07	##FH WD 0.396 CM(#IN) -0.091 HARI	DEL.ALPHA 10.35 CHIMARS 1.245 HONTE ANALYSI RES 4 PHI	DEL.H 0.0 4[PHA.NMAX 12.96	AL PHA. 0 2.90 AEP3 DAMP -0.00092	12177.2 TOR 0.000	20 FRT CAMP 0.0	#FS 9 PH1
AL PHA	# <i>P</i> C	134.8 (442.4)	989.2)	E 0.087	######################################	OFL. ALPHA 10.35 CHIMAXI 1.245 ROWIC AMALYS	0FL.H 0.0 alpha.wmax 12.46 is RFS 5 PHI 0.039 148	ALPHA.0 2.50 AES DAMP -0.00092	12177.2 TOR 0.900 RES 7 PHI 0.046 167	20 FRT DAMP 0.0 PEL 8 PHI 0.032 131	**5 * PH1 0.01* 20
TYPE AL PHA	*/6	0.0 V 134.8 (442.4) PF5.0 2.500	0 47363. (989.2) ers 1 PHE	E 0.087 EN 0.64F 07 EES 2 PHI 0.988 351	##FH WD 0.396 CM(#IN) -0.091 HARI	OFL. ALPHA 10.35 CHIMARI 1.245 PONIC ANALYSI RES 4 PHI 0.012 351	DEL.H 0.0 4[PHA.NMAX 12.96	AL PHA. 0 2.90 AEP3 DAMP -0.00092	12177.2 TOR 0.000	20 FET DAMP 0.0 PES & PHI 0.032 131 0.001 322	#FS 4 PH1
TYPF ALPHA CN CR OCP 1	.010	0.0 W 134.8 (442.4) PFS 0 2.500 0.323 -0.011 0.591	0 47363. (989.2) ers 1 PHE 10.351 0 0.650 0 0.031 306	E 0.087  BN 0.64F 07  BF5 2 PNI 0.988 351 0.143 16 0.003 66 0.780 43	REFH WD 0.398 CM(MIW) -0.051 HARD RES 3 PHI 0.148 315 0.065 277 0.010 20 0.882 337	0%L.alPHA 10.35 CN(MAX) 1.245 MONIC ANALYS! RES 4 PHI 0.012 351 0.019 171	051.H 0.0 4LPHA.NMAX 12.96 15 RFS 5 PHI 0.039 148 0.017 24	ALPHA.0 7.50 ALP3 DAMP -0.00092 AES & PHI 0.010 17 3.007 277	12177.2 758 0.990 865 7 PHI 0.046 167 0.007 175	20 FRT DAMP 0.0 PER & PHI 0.032 131 0.001 322 0.000 156	0.01 20
TYPE ALPHA CN CR CR 0CP 1 0CP 2	.010	0.0 V 134.8 (442.4) PF5 0 2.500 0.323 -0.011 0.615	0 47363. (989.2) *F5 1 PHE 10.351 0 0.850 0 0.031 306 5.329 350 4.176 354	0.087 0.087 0.64F 07 0.988 351 0.143 16 0.003 66 0.780 43 0.714 33	##FH WD 0.396 CM(MIW) -0.091 ### #FS 3 PHI 0.148 315 0.065 277 0.010 20 0.882 337 0.479 379	051.at PHA 10.35 CW(MAX) 1.245 ROWIC ANALYS! 955 4 PHI 0.012 351 0.019 171 0.007 249 0.595 312 0.305 264	DEL.H 0.0 aLPHA.WMAX 12.96 15 RFS 5 PHI 0.039 148 0.017 24 0.008 148 0.528 148 0.197 172	ALPHA.0 2.50 4697 DAMP -0.00092 865 6 PHT 0.010 17 0.007 277 0.004 47 0.466 132 0.178 107	12177.2 TOR 0.900 RES 7 PHI 0.046 167 0.007 175 0.001 304 0.081 263 0.075 52	20 FRT DAMP 0.0 PER 8 PHI 0.032 131 0.001 322 0.000 136 0.075 284 0.104 334	0.014 20 0.004 16 0.001 221 0.101 23 0.076 334
TYPE ALPHA CN CR CCC CCC CCC CCC CCC CCC CCC CCC C	.010	0.0 y 134.8 (442.4) ers o 2.500 0.323 -0.011 0.615 0.775	0 17 HZ 22.94 0 47363. (989.2) ers 1 PHE 10.351 0 0.850 0 0.031 306 5.320 350 4.176 354 3.828 354	E 0.087  EN 0.64F 07  EES 2 PHI 0.988 351 0.143 16 0.003 66 0.780 43 9.714 33 9.669 76	MACH WD 0.398 CM(MIN) -0.055 MARI 0.148 315 0.045 277 0.010 20 0.882 337 0.479 329 0.244 314	0%L.atPHA 10.35 CNIMARY 1.245 ROWIC ANALYS! 465 4 PHI 0.012 351 0.019 171 0.007 249 0.595 312 0.305 264 0.256 234	DEL.H 0.0 alPHA.NMAX 12.46 15 RFS 5 PHI 0.039 148 0.017 24 0.008 148 0.528 148 0.197 172 0.135 163	ALPHA.0 7.50 AES DAMP -0.00092 AES & PHI 0.010 17 0.007 277 0.004 47 0.118 107 0.131 92	12177.2 TOR 0.900 RES 7 Pol 0.046 167 0.007 175 0.001 304 0.075 52 0.083 352	20 FRT DAMP 0.0 PER & PHI 0.032 131 0.001 322 0.000 196 0.075 284 0.104 334 0.117 311	0.019 20 0.004 16 0.001 221 0.101 23 0.101 23 0.076 334 0.034 271
TYPE ALPHA CN CR CR 0CP 1 0CP 2	.010	0.0 W 134.8 (442.4) PFS 0 2.500 0.329 -0.011 0.615 0.775 0.726	0 47363. (989.2) ers 1 PHE 10.351 0 0.650 0 0.031 306 5.329 350 4.176 354 3.828 354 3.104 355	80.087 8N 0.64F 07 8F5 2 PHI 0.988 351 0.143 16 0.003 66 0.780 43 7.714 33 0.669 76 0.481 19	##FH WD 0.398 CM(##W) -0.055 H##F 0.148 315 0.055 277 0.010 20 0.882 337 0.479 379 0.244 314 0.184 307	051. ALPHA 10.35 CN(MAX) 1.245 MONIC ANALYS 0.012 351 0.019 171 0.007 249 0.595 312 0.256 234 0.256 234	051.H 0.0 4LPHA.NMAX 12.96 15 8F5 5 PHI 0.039 148 0.017 24 0.008 148 0.197 172 0.195 163 0.029 149	ALPHA.0 2.50 1693 DAMP -0.00092 RES & PHI 0.010 17 0.007 277 0.004 47 0.468 132 0.178 107 0.131 92 0.081 21	12177.2 758 0.990 865 7 PHI 0.046 167 0.007 175 0.001 304 0.075 52 0.083 352 0.019 31	20 FET DAMP 0.0 0.932 131 0.001 322 0.000 136 0.075 284 0.104 334 0.117 311 0.028 197	0.014 20 0.004 16 0.001 221 0.101 23 0.076 374 0.074 271 0.024 222
TYPE #LPHA CN CR 0CP 1 0CP 2 0CP 3 0CP 4 0CP 4	.010	0.0 y 134.8 (442.4) ers o 2.500 0.323 -0.011 0.615 0.775	0 17 HZ 22.94 0 47363. (989.2) ers 1 PHE 10.351 0 0.850 0 0.031 306 5.320 350 4.176 354 3.828 354	E 0.087  EN 0.64F 07  EES 2 PHI 0.988 351 0.143 16 0.003 66 0.780 43 9.714 33 9.669 76	MACH WD 0.398 CM(MIN) -0.055 MARI 0.148 315 0.045 277 0.010 20 0.882 337 0.479 329 0.244 314	0%L.atPHA 10.35 CNIMARY 1.245 ROWIC ANALYS! 465 4 PHI 0.012 351 0.019 171 0.007 249 0.595 312 0.305 264 0.256 234	DEL.H 0.0 alPHA.NMAX 12.46 15 RFS 5 PHI 0.039 148 0.017 24 0.008 148 0.528 148 0.197 172 0.135 163	ALPHA.0 7.50 AES DAMP -0.00092 AES & PHI 0.010 17 0.007 277 0.004 47 0.118 107 0.131 92	12177.2 TOR 0.900 RES 7 PHI 0.046 167 0.007 175 0.001 304 0.075 52 0.083 352 0.019 354	20 FRT DAMP 0.0 PER 8 PHI 0.032 131 0.001 322 0.000 156 0.075 284 0.104 334 0.117 311 0.028 197 0.036 147	0.014 20 0.004 16 0.001 221 0.101 23 0.076 334 0.076 271 0.024 272 0.013 128
TYPE #LPH# C% C# 0CP 1 0CP 2 0CP 1 0CP 4 0CP 5	.010 .929 .030 .049 .074	0.0 V 134.8 (442.4) PF5 0 2.500 0.329 -0.011 0.615 0.775 0.902 0.902 0.847 7.6642	0 47363. (989.2) ers 1 PHE 10.351 0 0.650 0 0.031 306 5.320 350 4.176 354 3.828 354 3.104 355 2.530 355 2.530 355 2.530 357	80.087 80.087 80.06F 07 865 2 PHI 0.988 351 0.143 16 0.003 66 0.100 43 0.714 33 0.669 76 0.401 10 0.403 14 0.362 20 0.263 13	##FH WD 0.396 C=(#  W ) -0.051 ### #FS 3 PHI 0.148 315 0.065 277 0.010 20 0.882 337 0.479 379 0.244 314 0.184 307 0.144 297 0.143 299 0.124 279	05L.ALPHA 10.35 CW(MAX) 1.245 MOWIC ANALYS! 0.012 351 0.019 171 0.007 249 0.595 312 0.305 264 0.256 234 0.152 223 0.113 195	DEL.H 0.0 &LPHA.WMAX 12.96 15 RFS 5 PHI 0.039 148 0.017 24 0.008 198 0.197 172 0.195 163 0.029 149 0.039 469	ALPHA.0 2.50 4693 DAMP -0.00092 BES 6 PHI 0.010 17 0.001 27 0.004 47 0.468 132 0.178 107 0.131 92 0.078 341	12177.2 758 0.990 865 7 PHI 0.046 167 0.007 175 0.001 304 0.075 52 0.083 352 0.019 31	20 FRT DAMP 0.0 PES & PHI 0.032 131 0.001 322 0.000 156 0.075 284 0.104 334 0.117 311 0.028 197 9.036 147	0.014 20 0.004 16 0.001 221 0.101 23 0.076 374 0.074 271 0.024 222
TYPE ALPHA CN CR 0CP 1 0CP 2 0CP 1 0CP 4 0CP 5 7CP 6	.010 .929 .030 .049 .049 .149	0.0 y 134.8 (442.4) er; 0 2.500 0.323 -0.011 0.615 0.775 0.926 0.902 0.847 0.642 0.922	0 175 HZ 22.94 0 47363. (989.2) ************************************	0.087 8N 0.64F 07 0.988 391 0.143 16 0.704 43 0.714 39 0.669 76 0.401 19 0.403 14 0.362 20 0.283 13 0.225 12	##F 3 PH 0.148 315 0.055 277 0.010 20 0.882 337 0.244 314 0.184 307 0.144 292 0.143 299 0.124 279 0.124 279 0.124 279 0.124 279 0.124 279 0.124 279 0.124 279 0.124 279 0.124 279 0.102 275	0%L.atPMa 10.35 CN(MAX) 1.245 HOWIC ANALYS! 465 4 PHI 0.012 351 0.019 171 0.007 249 0.595 312 0.305 264 0.256 234 0.152 223 0.113 195 0.096 201 0.085 178 0.081 163	0FL.H 0.0 alpha.wmax 12.46 15 RFS 5 PHI 0.039 148 0.017 24 0.008 148 0.528 148 0.197 172 0.135 163 0.029 149 0.034 49 0.040 84 0.051 60 0.044 46	ALPHA.O 2.50 AES DAMP -0.00092 BES B PHI 0.010 17 0.007 277 0.004 47 0.468 132 0.178 107 0.131 92 3.081 21 0.072 340 0.073 341 3.062 340 0.047 334 3.063 317	12177.2 TOR 0.900 0.900 0.046 167 0.007 175 0.001 304 0.071 263 0.075 52 0.083 352 0.019 31 0.019 256 0.022 238 0.015 208 0.015 208	20 FRT DAMP 0.0 PER 8 PHI 0.032 131 0.001 322 0.000 136 0.075 284 0.104 334 0.117 311 0.028 197 0.036 147 0.036 147 0.036 147 0.036 147	0.014 20 0.004 16 0.001 22! 0.005 22! 0.076 334 0.076 374 0.034 271 0.029 222 0.012 77 0.012 77 0.014 247
TYPF  ALPHA CN CN CP  DCP 1 DCP 2 DCP 1 DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 9	.010 .929 .030 .049 .074 .049 .149 .250	0.0 W 134.8 (442.4) #F5.0 2.500 0.323 -0.011 0.401 0.615 0.775 0.902 0.847 0.645 0.522 0.453	0 47363. (989.2) 47363. (989.2) 475 1 PHE 10.351 0 0.850 0 0.031 306 5.329 350 4.176 354 3.828 354 3.104 355 2.584 356 1.606 357 1.323 0 1.144 359	0.087 0.087 0.04F 07 0.988 351 0.143 16 0.003 66 0.780 43 9.714 33 9.714 33 9.604 76 9.401 19 9.401 19 9.401 19 9.203 13 9.225 12 9.225 12	MACH WD 0.398 CM(MIN) -0.095 MARI 315 0.045 277 0.010 20 0.882 337 0.479 329 0.244 314 0.164 307 0.144 292 0.143 299 0.124 279 0.102 273 0.093 248	0%L.atPHA 10.35 CNIMAX3 1.245 ROWIC ANALYS 0.012 351 0.019 171 0.007 249 0.595 312 0.395 264 0.256 234 9.152 223 0.113 195 0.005 178 0.005 178 0.005 178	0FL.H 0.0 &LPHA.NMAX 12.46 15 #FS 5 PHI 0.039 148 0.017 24 0.008 148 0.197 172 0.197 173 0.197 173 0.197 163 0.029 149 0.034 69 0.044 66 0.044 66 0.044 18	ALPHA.0 7.50 AES DAMP -0.00092 BES B PHI 0.010 17 9.007 277 0.004 47 0.468 132 0.178 107 0.131 92 3.081 21 0.076 341 0.047 384 0.047 384 0.047 384	12177.2 TOR 0.900 0.900 0.007 175 0.007 175 0.001 0.001 0.012 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019 0.019	20 FRT DAMP 0.0 PES & PHI 0.032 131 0.001 322 0.000 196 0.075 284 0.104 334 0.114 311 0.028 197 0.036 147 0.031 143 0.011 107 0.030 42 0.012 126	0.019 20 0.004 16 0.001 22! 0.101 23 0.076 374 0.074 271 0.024 222 0.013 128 0.012 77 0.012 77 0.012 57
TYPE ALPHA CN CR 0CP 1 0CP 2 0CP 1 0CP 4 0CP 5 7CP 6	.010 .020 .030 .049 .074 .099 .149 .250 .300	0.0 V 134.8 (442.4) PF5 0 2.500 0.329 -0.011 0.615 0.775 0.902 0.847 0.642 0.522 0.453	22.94  22.94  47363. (989.2)  47363. (989.2)  47363. (989.2)  47363. 0.850 0.031 306  5.329 350 4.176 354 3.828 359 351 2.539 355 2.539 355 2.538 357 1.373 0.144 359 0.951 0.051	80.087 80.087 80.04F 07 865 2 PHI 0.988 351 0.143 16 0.003 66 0.780 43 0.714 33 0.669 76 0.481 10 0.403 14 0.369 20 0.275 12 0.193 0 0.155 359	##FH WD 0.398 CM(# W ) -0.091 PM##! PM##! PM##! PM##! PM### PM####### PM### PM### PM### PM### PM### PM### PM### PM### PM### PM########	051.atPHA 10.35 CN(MAX) 1.245 MONIC ANALYS 0.012 351 0.019 171 0.007 249 0.595 312 0.705 264 0.256 234 0.152 223 0.113 195 0.096 201 0.096 178 0.061 163 9.066 129	051.H 0.0 4LPHA.NMAX 12.96 15 8F5 5 PHI 0.039 148 0.017 24 0.008 148 0.197 172 0.135 163 0.029 149 0.031 60 0.049 46 0.051 60 0.049 46 0.054 13	ALPHA.0 2.50 AES DAMP -0.00092 RES B PHI 0.010 17 9.007 277 0.004 47 0.468 132 0.178 107 0.131 92 3.081 21 0.076 341 0.062 346 0.047 334 9.036 317 9.047 289 9.027 271	12177.2 TOR 0.990 0.990 0.990 0.990 0.901 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.002 0.001 0.002 0.001 0.002 0.002 0.002 0.002 0.002 0.002 0.003 0.002 0.003 0.002 0.003 0.002 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.	20 FRT CAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.014 20 0.004 16 0.001 221 0.101 23 0.076 334 0.076 272 0.013 128 0.012 27 0.014 247 0.014 247 0.016 241 0.010 247
TYPF  ALPHA C4 CR  0CP 1 0CP 2 0CP 3 0CP 4 0CP 7 0CP 6 0CP 7 0CP 8 0CP 7	.010 .929 .030 .049 .074 .049 .149 .250	0.0 W 134.8 (442.4) #F5.0 2.500 0.323 -0.011 0.401 0.615 0.775 0.902 0.847 0.645 0.522 0.453	0 177 HZ ZZ. 94  0 47363. (989.2)  eff 1 PHI  10.351 0 0.850 0 0.031 306  5.329 350 4.176 354 3.828 354 3.104 355 2.594 356 1.606 357 1.373 0 1.144 359	0.087 0.087 0.04F 07 0.988 351 0.143 16 0.003 66 0.780 43 9.714 33 9.714 33 9.604 76 9.401 19 9.401 19 9.401 19 9.203 13 9.225 12 9.225 12	MACH WD 0.398 CM(MIN) -0.095 MARI 315 0.045 277 0.010 20 0.882 337 0.479 329 0.244 314 0.164 307 0.144 292 0.143 299 0.124 279 0.102 273 0.093 248	0%L.atPHA 10.35 CNIMAX3 1.245 ROWIC ANALYS 0.012 351 0.019 171 0.007 249 0.595 312 0.395 264 0.256 234 9.152 223 0.113 195 0.005 178 0.005 178 0.005 178	0FL.H 0.0 alpha.wmax 12.46 15 8FS 5 PHI 0.039 148 0.008 148 0.197 172 0.135 163 0.029 149 0.031 49 0.040 84 0.051 60 0.044 46 0.047 17	ALPHA.0 2.50 AES DAMP -0.00092 BES B PHI 0.010 17 0.007 277 0.004 47 0.131 92 0.018 107 0.131 92 0.018 21 0.076 341 0.062 346 0.047 384 0.047 384 0.047 384 0.047 289 0.027 271 0.026 260	12177.2 TOR 0.900 0.900 0.000 1007 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.002 0.001 0.002 0.001 0.002 0.001 0.002 0.001 0.002 0.002 0.001 0.002 0.002 0.002 0.003 0.002 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.003 0.0	20 FRT DAMP 0.0 PET 8 PHI 0.032 131 0.001 322 0.000 136 0.104 334 0.117 311 0.028 197 0.036 147 0.036 147 0.036 147 0.036 147 0.037 143 0.011 107 0.036 147 0.036 147 0.036 147 0.036 147 0.036 147 0.036 147	0.014 20 0.004 16 0.001 221 0.005 271 0.076 374 0.076 272 0.018 277 0.012 77 0.012 77 0.012 27 0.012 57 0.012 57
TYPE  ALPHA CN CH  OCP 1 OCP 2 OCP 3 OCP 4 OCP 5 OCP 7 OCP 8 OCP 7 OCP 8 OCP 7 OCP 9 OCP 10 OCP11 OCP11 OCP11	.010 .920 .030 .049 .074 .099 .149 .250 .300 .399	0.0 V 134.8 (442.4) PF5 0 2.500 0.329 -0.011 0.615 0.775 0.902 0.847 0.642 0.522 0.453 0.420 0.346 0.252	0 177 HZ ZZ-94  0 47363. 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7474	115	945 7	est I set	864 5 ml	net tout	465 4 PHT	885 5 Pad	#E5 6 PHI	*ES 7 *w1	115 8 PHT	454 & bel
a L Des &		0,990	10.294 3	7.945 158	0.122 347	2.091 36	3.010 42	7.141 320	0.221 175	0.058 123	0.033 44
- *		0.769	3,509 26	1.004 125	0.076 358	2.022 97	3.021 300	2.016	0.044 182	0.000 162	0.016 115
		-7.397	0.069 219	7,000 125	0.070	7.022 57	3.011	7.010	0.012 712	274	0.074 247
2001	.210	7.070	1.040 340	1.420 42	2.673 50	3.409 60	0-274 40	0.226 28	0.162 35	0.049 325	0.074 4
DC P 2	. 720	2.407	1.380 335	1.490 76	0.496 58	9.275 49	3.186 48	0.791 19	0.089 27	0.117 324	2.250 320
70 9 3	.390	148	0.950 343	1.301 70	0.478 51	0.246 60	0.287 43	2.297 156	0.005 336	0.116 324	0.119 306
X	,149	2.051	7.866 14	0.976 53	0.300 19	3.190 42	0.157 6	0.164 336	0.065 277	0.112 734	0.075 277
30 P A	.099	1.840	0.716 23	3,877 52	0.161 79	3.183 24	3.104 237	0.138 326	0.00 231	0.004 747	0.057 222
200	.149	. 741	2.751 78	0.677 41	0.130 10	9.140 0	0.087 316	0,105 304	0.097 728	0.055 223	0.056 192
200 4	.200	1,186	2, 799 29	0.502 42	2-147 16	3.127 342	0.067 313	0.098 298	0.094 224	3, 745 729	0.055 193
700	.250	1.177	0.493 27	0.430 32	2.134 357	0.101 316	0.055 298	9.094 274	0.098 205	0.050 196	0.058 151
20 010	. 100	0.919	0.629 78	0.159 79	0.117 357	0.096 308	0.044 292	2.987 749	0.092 199	0.042 189	3.352 148
25011	. 194	C. 794	0.603 71	1,297 24	3.098 149	3.089 297	0.039 200	3.073 263	0.004 704	3.036 188	0.050 146
20015	.461	9 .6 36	7.546 12	0.241 11	0.000 326	0.078 Z77	3.031 256	0.067 239	0.077 187	0.034 144	0.051 117
25613	.000	0.991	3.480 13	0.204 357	3.769 177	7.078 256	2.936 215	0.063 209	0.071 156	0.034 95	0.046 83
2014	.771	0.492	0.334 31	0,145 342	0.062 274	0.000 220	0.040 18*	0.063 184	0.068 125	0.049 44	0.044 23
20014	.900	0.320	0.134 21	0.106 312	0.051 271	2.051 217	0.023 182	0.040 160	3,324 99	2,329 44	0.025 18
2C P1 7	.969	-0.014	0.079 24	2.048 313	0.036 796	0.020 231	3.013 198	0.019 164	0.017 114	0.021 45	0.012 **
		TUNET ME	00 tv4 HZ	*CH1%G 05C1	44"H WD	APPE OFL, ALPHA	DFL.H	AL PHA . 0	1951 POINT	CYCLES ANAL	¥5#D
		0.0	00 to 4 HZ	0.171	94"H WO 0.400	761.41 PHA	0.0	0.00	12179.1	20	¥5FD
		0.0 V	00 THE HZ		44"H WD	761.41 PHA 11.06	0.0	AL PHA.0 0.00 AEPO CAMP	12179.1	20	.¥SFD
		0.0 V 135.9	0 18043.	0.171	44"H 40 0.400 (#(#(4)	761.41 PHA	0.0	0.00	12179.1	20	¥SFD
		0.0 V	00 THE HZ	0.171	947H NO 0.400 CM NINS -0.096	761.41 PHA 11.06	0FL.H 0.0 4LPHA.MMAX 11.33	AL PHA.0 0.00 AEPO CAMP	12179.1	20	¥SFD
Pa*a TVPE	* 15	135.9 (446.0)	0 18043.	0.171	947H NO 0.400 CM NINS -0.096	761.41 PHA 11.06 FRIMAR) 1.005	0FL.H 0.0 4LPHA.MMAX 11.33	AL PHA.0 0.00 AEPO CAMP	12179.1	20	<b>*</b> \$\$0
	# PC	135.9 (446.0)	0 49043. (1003.4) #F5 1 PHE	0.171 8% 0.64F 07	#4FH WO 0.400 C#(#1W) -0.0%6	TEL. ALPHA 11.06 FN(MAX) 1.005	0FL.W 0.0 alpha.mmax 11.33	AL PHA.0 0.00 AEPO CAMP -3.9908?	12179.1	20 *X1 CAMP 0.0	
AL PHA	<b>1</b> /C	135.9 (446.D) **5 0	0 48043. (1003.4) #F5 1 PHI 11.064 0	0.171 may 0.64F 07 ers 2 mag 1.197 355 0.117 41	#8"H WO 0.400 C#(#1W) -0.096 HR#(	TEL. AL PHA 11.06 FRIMARY 1.005 WONTE ANALYS	OFL.H 0.0 alpha.wmax 11.33 is	AL PHA.D 0.00 ACPO NAMP -0.00082	12170.1 779 0.916	20 **** ********************************	255 9 PHT
at mea		135.9 (446.D) **5 0 0.004 0.100 -0.012	0 49.64 0 48043. (1003.4) PFS 1 PHI 11.064 0 0.905 1 9.045 291	0.171 eq 0.64F 07 ers 2 mil 1.193 355 0.113 41 0.015 251	##FH WO 0.400 Cm(#!W) -0.0%6 HRF #FS 3 Pw! 0.376 370 9.032 67 0.012 253	0054 208 0.020 152 0.011 288	OFL.H 0.0 alpha.wax 11.33 15 RES 5 PHI 0.071 178 0.013 189 0.005 310	ALPHA.0 0.00 AEPO CAPP -0.00087 RES 6 PHT 0.051 107 0.005 207 0.003 15	12179.1 709 0.916 855 7 PH 0.040 128 0.003 203 0.001 54	20 EXT DAMP 0.0 PFS 8 PHI 0.040 199 0.003 194 0.001 227	9F5 9 PH1 0.010 177 0.034 183 0.002 316
at mia	.010	0.0 V 135.9 (446.D) **5.0 0.004 0.100 -0.012	0 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.171 may 0.64f 07 ers 2 mag 1.197 755 0.117 41 0.015 251 1.019 239	чегы чо 0.400 Сментч) -0.096 маже его 3 Риг 0.376 370 9.032 67 0.012 253 0.874 278	0.054 208 0.051 288 0.433 352	OFL.H 0.0 atpha.max 11.33 is res 5 PH1 0.071 178 0.013 187 0.005 310	AL PHA.0 0.00 AEPO CAMP -0.00082 RES 6 PHI 0.051 107 0.005 207 0.005 15	12179.1 779 0.916 RES 7 PHT 0.040 128 0.003 203 0.001 54 0.278 3	20 *X1 DAMP 0.0 PFS 8 PHI 0.040 199 7.073 194 0.001 227 0.106 84	905 9 PHT 9.010 172 0.034 163 0.002 316
AL PHIA CN CN CN CN CN CN CN CN CN CN CN CN CN	.010	0.0 V 135.9 (446.D) er; 0 0.004 0.100 -0.012 0.540 0.277	0 1 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2 1 2	0.171 my 0.04f 07 0.54f 07 0.75 2 mil 1.109 355 0.113 41 0.015 251 1.019 239 0.303 236	чагы чо 0.400 Смичы -0.096 маж 9:5 3 Рыг 0.376 320 0.376 320 0.012 253 0.874 278 0.514 289	TEL. AL PHA 11.06 THEMAN 1.005 HOWIC ANALYS 0.55 4 PHE 0.054 208 0.020 152 0.011 288 0.433 352 0.265 321	0FL.H 0.0 alpha.wmax 11.33 is efs 5 PHI 0.071 178 0.013 189 0.005 310	ALPHA.D 0.00 AERO NAMP -0.00082 RES 6 PWI 0.051 107 0.052 207 0.003 15 0.242 316 0.070 293	12179.1 779 0.916 855 7 Pwt 0.040 128 0.003 203 0.001 54 0.278 3 0.103 350	20 *X1 DAMP 0.0 PFS 8 PM1 0.040 199 0.001 194 0.001 227 0.106 84 0.108 68	9-5 9 PHT 9-010 172 0-034 163 0-002 316 0-049 45
1 mia CN CN CN CN CN CN CN CN CN CN CN CN CN	.010	0.0 V 135.9 (446.0) **5.0 0.004 0.100 -0.012 0.540 0.277 0.276	0 48043. (1003.4) #F5 1 PHI 11.064 0 0.905 1 7.045 291 9.009 350 1.856 359	0.171 eq 0.64f 07 0.64f 07 0.64f 07 1.191 355 0.113 41 0.015 251 1.519 239 0.303 236 0.174 4	WATH WO 0.400 CM(MIW) -0.096 HAR 0.376 320 9.032 67 0.012 253 0.874 278 0.514 289 0.178 205	PEL PHA 11.06 PN(MAR) 1.005 PONTC ANALYS RES 4 PHE 0.054 208 0.020 152 0.011 288 0.433 352 0.265 321 0.121 318	OFL.H 0.0 alpha.wax 11.33 15 ess 5 pml 0.071 178 0.013 189 0.005 310 0.031 184 0.027 50 0.060 107	ALPHA.0 0.00 ACPO CAMP -0.00082 RES 6 PHT 0.051 107 0.005 207 0.003 15 0.242 316 0.070 203 0.051 166	12179.1 709 0.916 865 7 Put 0.040 128 0.003 203 0.001 54 0.278 3 0.103 350 0.015 292	20 *XT DAMP 0.0 PFS 8 PHI 0.040 199 0.073 194 0.001 227 0.106 84 0.108 68 0.018 180	975 9 PHT 9.010 172 0.034 163 0.002 316 0.049 104 0.323 230
AL PHIA CN CN CN CN CN CN CN CN CN CN CN CN CN	.010	0.0 V 135.9 (446.D) er; 0 0.004 0.100 -0.012 0.540 0.277	0 1 4 8 0 4 3 . (1003 . 4)  # 5 1 Pall  11 . 06 4 0 0 . 905 1 7 . 04 5 2 91  9 . 00 9 3 9 9 1 . 85 6 3 9 9 9 . 81 1 3 9 2 1 2 3 3 5 4	0.171 may 0.64f 07 ers 2 mag 1.193 355 0.113 41 0.015 251 1.019 239 0.303 236 0.174 9 0.990 03	чегы чо 0.400 Сментч) -0.096 маже ег5 3 Риг 0.376 370 9.032 67 0.012 253 0.874 278 0.514 289 0.178 295 0.178 295	0.054 208 0.054 208 0.054 208 0.054 208 0.054 208 0.053 352 0.011 288 0.433 352 0.265 321 0.121 318 0.191 288	0FL.H 0.0 atpha.max 11.33 is res 5 PH1 0.071 178 0.013 189 0.005 310 0.031 184 0.027 50 0.060 107 0.072 15	AL PHA.0 0.00 ACPO CAMP -0.00082 RES 6 PHI 0.051 107 0.005 207 0.003 15 0.242 316 0.070 293 0.051 166 0.050 115	12179.1 779 0.916 865 7 PHT 0.040 128 0.001 209 0.001 54 0.278 3 0.103 350 0.015 292 0.045 240	20 *XT DAMP 0.0 PFS 8 PHI 0.040 199 2.043 194 9.001 227 0.106 64 0.108 68 0.018 180 9.044 334	9-5 9 PHT 9-010 172 0-094 163 0-002 316 0-049 104 0-049 104 0-049 104
AL PHA CN CN CN CN CN CN CN CN CN CN CN CN CN	.010	0.0 V 135.9 (446.D) ext 0 0.004 0.160 -0.012 0.540 0.277 0.206	0 48043. (1003.4) #F5 1 PHI 11.064 0 0.905 1 7.045 291 9.009 350 1.856 359	0.171 may 0.64f 07 0.64f 07 0.75 2 meg 1.193 395 0.113 41 0.015 251 1.019 239 0.303 236 0.174 4 0.090 33	WATH WO 0.400 CM(MIW) -0.096 HAR 0.376 320 9.032 67 0.012 253 0.874 278 0.514 289 0.178 205	PEL PHA 11.06 PN(MAR) 1.005 PONTC ANALYS RES 4 PHE 0.054 208 0.020 152 0.011 288 0.433 352 0.265 321 0.121 318	OFL.H 0.0 alpha.wax 11.33 15 ess 5 pml 0.071 178 0.013 189 0.005 310 0.031 184 0.027 50 0.060 107	ALPHA.0 0.00 ACPO CAMP -0.00082 RES 6 PHT 0.051 107 0.005 207 0.003 15 0.242 316 0.070 203 0.051 166	12179.1 709 0.916 865 7 Put 0.040 128 0.003 203 0.001 54 0.278 3 0.103 350 0.015 292	20 *XT DAMP 0.0 PFS 8 PHI 0.040 199 0.073 194 0.001 227 0.106 84 0.108 68 0.018 180	975 9 PHT 9.010 172 0.034 163 0.002 316 0.049 104 0.323 230
10 PH A CP A	.010	0.0 V 135.9 (446.0) art 0 0.00a 0.160 0.277 0.276 0.437 0.390 0.422 2.258	0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.171 0.047 0.047 0.047 0.047 1.193 0.113 41 0.015 251 1.019 239 0.303 236 0.174 0.990 0.390 0.269 42 0.269 42 0.269 40	0.400 0.400 (m(m)w) -0.096 HAR 0.376 370 0.032 67 0.012 253 0.874 278 0.514 289 0.178 295 0.176 256 0.074 192 0.063 152 0.014 116	761. AL PHA 11.06 FW(MAX) 1.005 NOVIC ANALYS 955 4 PHI 0.054 208 0.020 152 0.021 288 0.433 352 0.205 321 0.121 318 0.144 254 0.107 241 0.107 241 0.107 245	0FL.H 0.0 alpha.max 11.33 is rs rs phi 0.071 178 0.013 182 0.005 310 0.031 184 0.027 50 0.060 107 0.072 15 0.057 326 0.057 326 0.057 326 0.054 268	ALPHA.D 0.00 AEPO PAMP -0.00082 AES 6 PHI 0.051 107 0.052 207 0.005 207 0.005 207 0.070 209 0.050 115 0.060 115	12179.1 779 0.916 RES 7 PW1 0.040 128 0.003 203 0.001 54 0.278 3 0.103 350 0.014 292 0.045 240 0.045 208	20 *XT DAMP 0.0  PES 8 PHI 0.040 199 7.073 194 9.001 227 0.108 68 9.018 180 7.044 334 0.050 796 0.045 268	9-5 9 PH1 9-010 172 0-034 163 0-002 316 0-049 154 0-323 230 0-941 81
90 P 1 90	.010 .020 .030 .040 .074 .099	0.0 V 135.9 (446.0) ar5.0 0.004 0.100 0.277 0.206 0.437 0.340 0.422 0.258 0.422 0.217	0 10 10 10 10 10 10 10 10 10 10 10 10 10	0.171 0.04F 07 0.04F 07 0.04F 07 1.193 355 0.113 41 0.015 251 1.519 259 0.303 236 0.174 5 0.990 33 0.209 40 0.259 42 0.259 42	##FH WO 0.400 Cm(m1W) -0.096 HRMI 0.376 370 9.032 57 0.012 253 0.874 278 0.514 289 0.178 295 0.176 256 0.074 192 9.063 152 0.114 116 0.105 104	TEL. 24 PMA 11.06 TWIMARY 1.005 WOWIC AWALYS 0.054 208 0.020 152 0.011 208 0.433 352 0.205 321 0.121 318 0.191 288 0.194 254 0.107 241 0.102 205 0.071 194	OFL.H 0.0  alpha.mmax 11.33  15  RES 5 PM1 0.071 178 0.013 169 0.005 310 0.031 184 0.027 50 0.060 107 0.072 15 0.057 326 0.054 268 0.054 258	ALPMA.0 0.00 ACPO CAPP -3.30082 AES 6 PWI 0.051 107 0.005 207 0.005 115 0.242 316 0.070 243 0.051 166 0.050 115 0.040 74 0.025 42 0.014 11	12179.1 779 0.916 855 7 Pwt 0.040 128 0.003 203 0.001 54 0.278 3 0.103 350 0.015 292 0.043 208 9.043 180 9.033 164 9.037 150	20 *X1 DAMP 0.0  PFS 8 PM1 0.040 199 0.001 194 0.001 227 0.106 84 0.108 180 0.048 234	9-5 9 PH1 9-010 172 0-034 163 0-002 316 0-049 104 0-323 230 0-041 81 0-046 75 0-029 358 0-031 309 0-037 294
11, PHA CN CN CN CN CN CP 2 CCP 3 CCP 4 CCP 6 CCP 6 CCP 7 CCP 6	.010 .070 .030 .749 .099 .149	0.0 V 135.9 (446.0) ar5 0 0.004 0.100 -0.012 0.540 0.277 0.206 0.437 0.390 0.422 3.258 0.217 0.2166	0 48043. (1003.4) PFS 1 PHI 11.064 0 0.905 1 9.009 350 1.656 359 1.811 792 9.129 394 2.004 353 2.004 353 1.812 794 1.819 794 1.461 1 1.292 356	0.171 eq 0.64f 07 0.64f 07 1.193 355 0.113 41 0.015 251 1.019 239 0.303 236 0.174 4 0.990 35 0.240 41 0.269 42 0.299 40 0.251 44 0.257 32	0.400 0.400 Cm(m; w) -0.096 HABI 0.376 370 9.032 67 0.012 253 0.874 278 0.514 289 0.176 256 0.074 192 0.051 152 0.114 116 0.105 104	001.05 PMI 0.054 PMI 0.054 PMI 0.054 208 0.020 152 0.011 288 0.433 352 0.121 318 0.124 294 0.107 241 0.107 241 0.107 294 0.079 194 0.079 198	OFL.H 0.0 alpha.max 11.33 15 eff 5 PHI 0.071 178 0.013 189 0.005 310 0.031 184 0.027 50 0.060 107 0.072 15 0.057 326 0.054 268 0.054 258 0.054 258	ALPMA.0 0.00 ACPO CAPP -0.00082 RES 6 PWT 0.051 107 0.005 207 0.005 207 0.005 15 0.242 316 0.070 203 0.051 166 0.060 115 0.043 82 0.040 74 0.025 42 0.014 11	12179.1 709 0.916 855 7 PH 0.040 128 0.003 203 0.001 54 0.278 3 0.103 350 0.015 242 0.045 240 0.045 208 9.041 180 9.033 164 9.027 150 9.031 172	20 *XT DAMP 0.0 PFS 8 PHI 0.040 199 0.001 227 0.106 84 0.108 88 0.018 180 0.040 796 0.045 268 0.046 234 0.046 234 0.046 189	975 9 PH1 9.010 172 9.034 183 9.049 104 9.049 104 9.023 230 9.041 81 9.048 35 9.024 358 9.031 309 9.037 242
10 Pt 1 Pt 2	.010 .030 .040 .014 .049 .140 .250	0.0 V 135.9 (446.0) ar5.0 0.00a 0.160 0.012 0.540 0.277 0.20a 0.437 0.390 0.422 9.258 0.217 0.166	0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.171 may 0.64f 07 0.64f 07 0.75 2 mer 1.193 355 0.113 41 0.015 251 1.319 239 0.303 236 0.174 0 0.990 33 0.260 41 0.269 42 0.299 40 0.251 44 0.257 32 0.257 32	0.400 0.400 (m(m1w) -0.0%6 HARM 0.376 370 0.032 67 0.012 253 0.874 278 0.514 289 0.178 295 0.178 295 0.178 256 0.074 192 0.063 152 0.14 116 0.105 104 0.127 66	761.41 PMA 11.06 744489 1.005 475.4 PMI 0.054.208 0.020.152 0.011.288 0.433.352 0.205.321 0.121.318 0.144.254 0.107.241 0.107.241 0.107.241 0.107.241 0.107.241 0.107.241	0FL.H 0.0 alpha.max 11.33 15 RES 5 PH1 0.071 178 0.013 189 0.005 310 0.031 184 0.027 50 0.060 107 0.072 15 0.057 326 0.054 268 0.054 268 0.054 258 0.054 215 0.054 215	ALPHA.0 0.00 ACPO CAMP -0.00082 RES 6 PWI 0.051 107 0.005 207 0.005 207 0.005 15 0.070 293 0.051 166 0.060 74 0.025 42 0.040 74 0.025 42 0.040 11 0.025 42 0.040 74 0.025 42 0.040 245	12179.1 779 0.916 845 7 Pwl 0.040 128 0.001 209 0.001 54 0.278 3 0.103 359 0.015 249 0.043 208 0.043 208 0.043 180 0.033 164 9.027 150 0.031 127 9.031 57	20 *XT DAMP 0.0  PFS 8 PHI 0.040 199 7.073 194 9.001 227 0.106 84 0.108 68 0.018 180 7.044 334 0.050 796 0.045 268 0.046 234 0.046 234 0.046 236	9-5 9 Pm1 9-010 172 0-094 163 0-002 316 0-049 104 0-323 230 0-04 1 81 0-046 35 0-029 358 0-037 294 0-035 22
90 P 1 90 P 3 90 P 9 9 9 9	.010 .020 .030 .040 .099 .140 .200 .300	0.0 V 135.9 (446.0) ar5.0 0.004 0.100 0.277 0.206 0.437 0.340 0.422 0.258 0.217 0.166 0.159	0 10 10 10 10 10 10 10 10 10 10 10 10 10	0.171 eq 0.64F 07 0.64F 07 1.193 355 0.113 41 0.015 251 1.519 239 0.303 236 0.174 4 0.990 33 0.269 42 0.299 40 0.257 32 0.257 32 0.257 32 0.235 28 0.164 37	0.400 0.400 Cm(m(w) -0.096 HAR 0.376 370 0.032 67 0.012 253 0.874 278 0.178 295 0.178 295	TEL. AL PWA 11.06 TW(MAR) 1.005 WOWIC AWALYS 0.054 208 0.020 152 0.011 288 0.023 352 0.205 321 0.121 318 0.194 284 0.197 241 0.197 241 0.197 241 0.197 194 0.079 194 0.079 198 0.084 133	OFL.H 0.0 alpha.wxax 11.33 15 8ES 5 PHI 0.071 178 0.013 189 0.005 310 0.005 310 0.027 15 0.057 126 0.057 326 0.057 326 0.054 268 0.054 258 0.054 258 0.054 258 0.054 258 0.058 190	ALPMA.0 0.00 ACPO CAPP -3.30082 RES 6 PWI 0.051 107 0.005 207 0.005 15 0.242 316 0.070 203 0.051 166 0.070 115 0.040 74 0.025 42 0.014 11 0.029 309 0.021 245 0.021 245 0.021 245	12179.1 709 0.916 865 7 PH1 0.040 128 0.003 203 0.001 54 0.278 3 0.103 350 0.015 292 0.045 240 0.041 180 0.033 164 0.027 150 0.031 127 0.015 57 0.017 315	20 *XT DAMP 0.0 PF5 8 PH1 0.040 199 0.001 227 0.106 84 0.108 68 0.018 180 0.040 236 0.045 268 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236	9-5 9 PHT 9-010 172 0-004 163 0-002 316 0-049 104 0-323 230 0-041 81 0-046 75 0-029 358 0-031 309 0-037 224 0-035 222 0-035 186
1000 1000 1000 1000 1000 1000 1000 100	.010 .020 .030 .749 .099 .149 .200 .250 .300 .300 .300	0.0 V 135.9 (446.0) ar5 0 0.004 0.100 -0.012 0.540 0.277 0.206 0.437 0.390 0.422 3.258 0.217 0.166 0.159	0 10 10 10 10 10 10 10 10 10 10 10 10 10	0.171 0.047 07 0.047 07 0.047 07 1.103 355 0.113 41 0.015 251 1.019 239 0.303 236 0.174 4 0.090 33 0.260 41 0.260 42 0.299 40 0.251 44 0.257 32 0.235 28 0.168 37 0.108 43	0.400 0.400 Cm(m1w) -0.0%6 HAR 0.376 370 9.032 67 0.012 253 0.874 278 0.514 289 0.178 205 0.176 256 0.074 192 0.063 152 0.114 116 0.105 104 0.127 66 0.096 61 0.057 53	001.05 PMI 0.054 PMI 0.054 PMI 0.054 208 0.020 152 0.011 288 0.433 352 0.265 321 0.121 318 0.144 294 0.107 241 0.102 205 0.079 194 0.079 198 0.070 129 0.070 129 0.070 129	OFL.H 0.0 alpha.max 11.33 15 eff 5 PHI 0.071 178 0.013 189 0.005 310 0.031 184 0.027 50 0.060 107 0.072 15 0.060 107 0.072 15 0.057 326 0.054 268 0.054 258 0.054 258 0.058 190 0.058 191 0.058 191	ALPHA.0 0.00 ACPO CAPP -0.00082 RES 6 PHY 0.051 107 0.005 207 0.005 207 0.070 203 0.070 203 0.051 166 0.060 115 0.041 82 0.040 74 0.025 42 0.014 115 0.025 23 0.021 245 0.025 235	12179.1 709 0.916 855 7 PH 0.040 128 0.003 203 0.001 54 0.278 3 0.015 292 0.045 240 0.045 208 9.041 180 9.027 150 9.033 164 9.027 150 9.033 167 9.033 172 9.015 57 0.005 277	20 *XT DAMP 0.0  PFS 8 PH1 3.040 199 7.073 194 9.001 227 0.106 84 0.108 86 0.018 180 7.044 334 0.050 796 0.045 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236	9 PH1 9.010 172 0.004 163 0.002 316 0.049 45 0.049 104 0.046 15 0.049 358 0.031 309 0.031 309 0.037 222 0.035 186 0.025 186
90 P 1 90 P 2 90 P 4 90 P 5 90 P 9 9 9 9	.010 .020 .030 .049 .049 .250 .250 .300 .499	0.0 V 135.9 (446.0) er5.0 0.004 0.100 0.277 0.276 0.437 0.390 0.422 2.258 0.217 0.166 0.150 0.150 0.150	0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.171 0.047 0.647 0.647 0.647 0.77 1.193 0.113 4.1 0.015 251 1.319 239 0.303 236 0.174 0.990 0.303 0.240 4.1 0.257 0.299 4.0 0.251 4.0 0.251 4.0 0.251 4.0 0.251 4.0 0.251 4.0 0.253 4.0 0.253 4.0 0.253 4.0 0.253 4.0 0.253 4.0 0.253 4.0 0.253 4.0 0.253 4.0 0.253 4.0 0.253 4.0 0.253 4.0 0.253 4.0 0.253 4.0 0.253 4.0 0.253 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	0.400 0.400 Cm(m1w) -0.0%6 HAR 0.376 370 0.032 67 0.012 253 0.874 278 0.514 289 0.176 256 0.074 192 0.051 192 0.003 152 0.114 116 0.105 104 0.127 66 0.096 61 0.097 53	761.41 PMA 11.06 744483 1.005 475 4 PMI 0.054 208 0.020 152 0.011 288 0.433 352 0.205 321 0.121 318 0.141 288 0.101 288 0.101 288 0.102 205 0.074 194 0.074 193 0.074 193 0.074 193 0.074 193 0.074 193 0.074 193 0.074 193	0FL.H 0.0 alpha.max 11.33 15 8F5 5 PH1 0.071 178 0.013 189 0.005 310 0.031 184 0.027 50 0.060 107 0.072 15 0.057 326 0.054 268 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 215 0.058 190 0.043 181 0.026 142 0.015 156	ALPHA.0 0.00 ACPO CAMP -0.00082 RES 6 PWI 0.051 107 0.005 207 0.005 207 0.005 15 0.070 293 0.051 166 0.060 115 0.043 82 0.040 74 0.025 42 0.014 11 0.025 236 0.019 194 0.019 246	12179.1 779 0.916 845 7 Pwl 0.040 128 0.001 209 0.001 54 0.278 3 0.103 359 0.015 249 0.043 208 0.043 208 0.043 180 0.033 164 9.027 150 0.033 164 9.027 150 0.031 127 0.015 57 0.007 315 0.007 315 0.008 297	20 *XT DAMP 0.0  PFS 8 PHI 0.040 199 7.073 194 9.001 227 0.106 84 0.108 68 9.018 180 7.044 334 0.050 796 0.045 236 0.046 234 0.046 234 0.046 234 0.014 123 0.007 90 0.013 35	9-5 9 Pm1 9-010 172 0-094 163 0-002 316 0-049 104 0-323 230 0-049 181 0-046 35 0-029 358 0-037 294 0-037 294 0-035 126 0-025 163 0-016 137 0-016 137
1000 1000 1000 1000 1000 1000 1000 100	.010 .020 .030 .749 .099 .149 .200 .250 .300 .300 .300	0.0 V 135.9 (446.0) ar5 0 0.004 0.100 -0.012 0.540 0.277 0.206 0.437 0.390 0.422 3.258 0.217 0.166 0.159	0 10 10 10 10 10 10 10 10 10 10 10 10 10	0.171 0.047 07 0.047 07 0.047 07 1.103 355 0.113 41 0.015 251 1.019 239 0.303 236 0.174 4 0.090 33 0.260 41 0.260 42 0.299 40 0.251 44 0.257 32 0.235 28 0.168 37 0.108 43	0.400 0.400 Cm(m1w) -0.0%6 HAR 0.376 370 9.032 67 0.012 253 0.874 278 0.514 289 0.178 205 0.176 256 0.074 192 0.063 152 0.114 116 0.105 104 0.127 66 0.096 61 0.057 53	001.05 PMI 0.054 PMI 0.054 PMI 0.054 208 0.020 152 0.011 288 0.433 352 0.265 321 0.121 318 0.144 294 0.107 241 0.102 205 0.079 194 0.079 198 0.070 129 0.070 129 0.070 129	OFL.H 0.0  alpha.wax 11.33  15  RES 5 PH1 0.071 178 0.013 184 0.027 59 0.060 107 0.072 15 0.057 326 0.057 326 0.054 268 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.052 180	ALPMA.0 0.00 ACPO CAPP -0.00082 RES 6 PWI 0.051 107 0.005 207 0.005 207 0.005 115 0.000 115 0.0	12179.1 709 0.916 855 7 Pw1 0.040 128 0.003 203 0.001 54 0.278 3 0.103 350 0.015 292 0.043 208 9.043 180 9.033 164 9.037 160 9.033 164 9.037 150 9.037 150 9.03	20 *XT DAMP 0.0 PFS 8 PH1 0.040 199 0.003 194 0.001 227 0.106 84 0.108 68 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.048 236 0.	9-5 9 PHT 9-010 172 0-034 163 0-002 316 0-049 104 0-323 230 0-041 81 0-046 75 0-029 358 0-031 309 0-037 294 0-035 186 0-036 187 0-046 137 0-046 137
1000 1000 1000 1000 1000 1000 1000 100	.010 .030 .040 .030 .040 .040 .250 .300 .300 .300 .300 .701	0.0 V 135.9 (446.0) ar5.0 0.004 0.100 0.277 0.206 0.437 0.340 0.422 0.217 0.106 0.150 0.150 0.150	0 10 10 10 10 10 10 10 10 10 10 10 10 10	0.171 eq 0.64F 07 0.64F 07 1.193 355 0.113 41 0.015 251 1.519 239 0.303 236 0.174 4 0.269 42 0.299 40 0.257 32 0.293 28 0.257 32 0.257 32 0.257 32 0.257 32 0.269 43 0.257 32 0.257 32 0.269 45 0.257 32 0.269 45 0.257 32 0.269 45 0.257 32 0.269 45 0.269 45 0.	0.400 0.400 CM(MIN) -0.096 HARI 0.376 370 0.032 67 0.012 253 0.874 278 0.178 295 0.178 29	TEL. #L FWA 11.06  THEMAS! 1.005  WOWIC AWALYS  RES 4 FWE 0.054 208 0.020 152 0.011 288 0.023 352 0.121 318 0.191 288 0.191 288 0.191 288 0.191 288 0.191 288 0.191 288 0.191 288 0.191 288 0.191 288 0.191 288 0.191 291 0.191 293 0.094 193 0.094 193 0.094 193 0.094 193 0.094 193 0.094 193 0.094 96 0.094 103 0.094 96	OFL.H 0.0  alpha.max 11.33  15  RES 5 PH1 0.071 178 0.013 184 0.027 50 0.060 107 0.072 15 0.057 326 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258 0.054 258	ALPHA.0 0.00 ACPO CAMP -0.00082 RES 6 PWI 0.051 107 0.005 207 0.005 207 0.005 15 0.070 293 0.051 166 0.060 115 0.043 82 0.040 74 0.025 42 0.014 11 0.025 236 0.019 194 0.019 246	12179.1 779 0.916 845 7 Pwl 0.040 128 0.001 209 0.001 54 0.278 3 0.103 359 0.015 249 0.043 208 0.043 208 0.043 180 0.033 164 9.027 150 0.033 164 9.027 150 0.031 127 0.015 57 0.007 315 0.007 315 0.008 297	20 *XT DAMP 0.0  PFS 8 PHI 0.040 199 7.073 194 9.001 227 0.106 84 0.108 68 9.018 180 7.044 334 0.050 796 0.045 236 0.046 234 0.046 234 0.046 234 0.014 123 0.007 90 0.013 35	9-5 9 Pm1 9-010 172 0-094 163 0-002 316 0-049 104 0-323 230 0-049 181 0-046 35 0-029 358 0-037 294 0-037 294 0-035 126 0-025 163 0-016 137 0-016 137

			eustin at	*CH1% 0501	LLATION	4100	DFL				
		*UNFO HZ	98 145 HZ	9.172	48CH 40 0.398	11.07	0.0	41 PHA.0 2.48	7857 POINT	CYCLES ANA	TSFO
		134.8	9 47478.	0.64" 07	C 44 #[ 41 -0.076	1.223	17.60	4697 namp -0.00093	1.023	0.0	
		(442.3)	(991.6)		M	MONIC PRALTS	15				
7474	11/1	**5 0	RF5   PH	ses 2 PHI	RFS 3 PHT	445 4 PHT	455 5 PHI	465 & PHT	##5 7 <b>m</b> et	#F5 8 PH1	#F5 0 PM1
al, Pre a		2.483	11.066 7	1.198 357	0.406 325	0.034 310	3.061 186	0.031 112	0.030 137	0.040 197	0.005 158
C.		-0.009	3.055 244	0.123 9	0.019 250	0.007 170	0.014 278	0.006 111	0.004 20	0.005 273	0.003 274
9C P 1	.710	2.656	1.490 344	0.820 75	9.774 318	0.455 271	0.454 102	0.293 88	0.170 176	0.023 #5	0.137 306
200 7	.020	9. 725	4. 300 353	0.658 16	3,379 316	0.272 233	2.131 149	2.151 63	0.075 25	0.063 785	0.050 267
OF P 3	.090	0.857	3.878 352	0.002 11	0.171 304	0.244 206	0.090 126	3.124 32	9.072 306	0.102 256	0.029 183
90 P 4	.044	3.981	9.123 353	0.423 2	0.131 *07	0.113 199	0.007 114	0.066 340	0.025 333	0.023 166	0.049 184
DC# 5	.074	0.961	7.560 353	0.336 354	0.079 287	0.051 149	0.039 344	3.047 280	3.019 170	0.012 101	0.018 117
PC# 7	.149	0.000	2.122 399	0.313 2	0.069 240	0.056 152	0.028 350	0.049 787	3.017 108	0.016 91	0.017 90
DCP 8	.200	3,557	1.334 3	0.179 0	0.032 736	7.034 94	3.344 334	3.321 729	0.013 120	0.006 80	0.005 156
000	-290	0.482	1.155 1	0.149 351	2.034 170	0.040 46	0.048 289	0.014 159	0.001 111	0.001 121	0.007 11
00.10	.300	2.431	0.455 3	3-125 356	0.025 149	2.096 19	0.044 279	0.921 1.3	3.014 60	0.010 263	0.002 271
JC 011	. 3 4 4	7.346	0.744 14	0.102 16	0.027 137	0.030 24	0.035 293	0.018 196	9.011 68	0.014 335	0.009 251
0CP1 ?	.901	3.260	0.588 19	0.087 18	3.023 151	9.024	0.028 267	0.017 144	0.014 19	0.006 305	0.307 243
CCP14	.000	7.245	9.309 41	0.076 29	0.018 140	3.022 0	0.026 262	0.014 104	0.015 348	0.008 286	0.005 261
20 015	. 000	0.110	0.710 52	0.038 39	0.022 149	9.027 392	0.019 224	3.912 64	3.009 704	0.003 200	0.007 301
20016	.900	-0.763	3.101 67	0.016 189	0.029 137	2,025 300	0.013 197	0.003 75	0.002 51	0.012 297	0.007 121
20017	.969	-0.090	0.045 191	0.016 238	0.017 148	0.012 303	0.000 210	0.002 151	0.000 *51	0.004 200	0.009 263
			sustan el	*CH1*6 05(1	LLATION		DFL WL 8				
		3.0 HZ	es'se	0.173	0.396	11.00	0.0	4.91	12179.1	20	4200
		w		**	CHIMINI	CHIMARI	ALPHA, NHA E	4690 DAMP	108	SET DAMP	
		134.0	47105.	3.644 37	-0.176	1.510	14.08	-0.00069	3.761	9. 9	
		(439.7)	(983.8)								
0474			,		~381	POWIC AMELYS	15				
1495	4/0	085 7	RES   PHI	ees a mit	405 3 Pel		RFS 5 PHI	855 6 PHT	RES 7 PHE	oft 8 PH1	ees o put
&t Pers		4. 914	11.000 0	1.247 0	0.460 319	3.087 78	0.042 159	0.023 172	0.035 109	0.343 173	0.012 143
C		-7.720	7.747 252	0.192 350	0.039 216	0.017 216	3.024 4	0.007 45	0.005 105	0.009 152	0.910 49
		-1.150	15 361 535	9.011 64	0.071 717	0.017 216	0.012 145	0.007 45	0.007 195	7.002 //6	0.094 187
90 1	.019	1.222	4.494 349	1.444 47	0.728 358	3,487 269	0.202 218	0.086 230	0.131 177	2.141 112	0.004 52
OC# 2	.020	1.179	3.442 357	1.037 38	0.576 342	2.288 276	0.148 247	0.142 196	0.119 141	0.091 92	0.059 42
26 4	.790	1.149	2. 732 359	1.061 37	3.646 329	2.342 252	0.121 198	0.000 170	0.120 131	0.121 71	0.092 2
700 4		1.358	2.578 0	3,762 20	0.403 311	0.195 225	0.057 137	0.010 158	0.044 114	0.040 58	0.040 337
	.049										
66. 4	.074	1.268	2.117 2	0.000 12	0.286 297	0.167 208	0.052 87	0.039 114	0.025 21	0.042 151	0.034 227
9C# 6	.074	1.264	2.117 2	0.562 11	0.286 297	0.167 208	0.052 07	0.039 114	0.075 21	0.042 351	0.014 227
90 8 90 7	.074	1.768	2.117 2 1.412 4 1.505 7	0.664 12	0.286 297	0.167 208	0.052 87	0.039 114 3.014 104 0.036 70	0.075 21	0.042 151	0.014 227 0.016 253 0.011 196
9C# 6	.074	1.264	2.117 2	0.562 11	0.286 297	0.167 208	0.052 87 0.037 85 0.040 82 0.051 83	0.034 114 3.014 104 0.036 70 3.047 41	0.075 21	0.042 151 9.026 119 0.018 253 9.030 236	0.034 227 0.016 253 0.011 196 0.033 227
90 # 6 90 # 8 90 # 9 90 *10	.074	1.268 1.166 0.931 0.782 0.687 9.625	2.117 2 1.912 4 1.505 7 1.295 13 1.164 11 1.310 12	0.664 12 0.562 11 0.443 355 0.770 354 0.330 339 0.266 331	0.286 297 0.249 248 0.182 260 0.193 290 0.149 221 0.119 292	0.167 208 0.110 191 0.093 156 0.092 148	0.052 87 0.037 85 0.040 82 0.051 83	0.039 114 3.014 104 0.036 70 3.047 41 0.062 9	0.075 21 0.070 41 0.046 354 0.037 323 0.048 287 0.041 255	0.042 151	0.014 227 0.016 253 0.011 196
90 # 6 90 # 8 90 # 9 90 *10 90 *11	.074	1.268 1.166 0.931 0.782 0.687 7.625 0.538	2.117 2 1.912 4 1.505 7 1.295 13 1.164 11 1.510 12 0.875 20	0.664 12 0.562 11 0.443 355 0.770 354 0.330 130 0.268 331 0.201 327	0.286 297 0.243 248 0.182 260 0.153 250 0.143 221 0.119 202 0.115 196	0.167 208 0.110 191 0.093 156 0.092 148 3.074 140 0.055 119	0.052 87 3.037 85 0.040 82 0.051 83 3.359 87 0.058 53 0.061 43	0.039 114 3.014 104 0.036 70 3.047 41 0.062 9 0.058 318 0.050 318	0.095 21 0.992 41 0.046 354 0.037 323 0.048 287 0.041 255 3.039 263	0.042 151 0.026 110 0.018 253 0.030 236 0.030 236 0.029 200 0.040 213	0.034 227 0.016 253 0.011 196 0.033 227 0.018 159 0.023 136 0.038 131
90 0 0 90 0 7 90 0 0 90 0 90 0 90 0 90 0	.074	1.268 1.166 0.931 0.782 0.687 7.625 0.538 9.410	2.117 2 1.912 4 1.505 7 1.795 13 1.164 11 1.910 12 0.675 20 7.699 22	0.664 12 0.562 11 0.443 355 0.770 354 0.330 331 0.201 327 0.149 315	0.286 297 0.243 288 0.182 260 0.153 250 0.143 250 0.119 202 0.119 146	0.167 208 0.110 191 0.093 156 0.092 148 3.074 149 0.081 194 0.081 70	0.052 87 3.037 85 0.040 82 0.051 83 3.059 87 0.061 43 0.061 43	0.039 114 3.014 104 0.036 70 5.047 41 0.052 9 0.058 338 0.050 534 2.047 280	0.075 21 0.070 51 0.046 354 0.037 323 0.048 255 0.048 255 7.039 263	0.042 151 9.026 310 0.018 253 9.030 236 9.338 216 0.029 200 9.040 213 9.029 162	0.034 227 0.016 253 0.011 196 0.033 227 0.018 159 0.023 136 0.038 131
9C# 6 9C# 7 9C# 8 9C# 9 9C#10 9C#11 9C#12 9C#13	.074 .149 .200 .200 .300 .300 .301	1.268 1.166 0.931 0.782 0.687 7.625 0.538 9.419 0.332	2.117 2 1.412 4 1.505 7 1.795 13 1.164 11 1.310 12 0.676 22 0.541 24	0.664 12 0.562 11 0.443 355 0.770 354 0.330 339 0.268 331 0.201 327 0.149 315 0.107 310	0.286 297 0.243 288 0.182 260 0.153 250 0.143 221 0.119 202 0.119 196 0.111 163 0.106 148	0.167 208 0.110 191 0.093 158 0.092 148 3.074 140 0.081 174 0.081 174 0.087 48	0.052 87 3.037 85 0.040 82 0.051 83 3.059 67 0.058 50 0.061 43 0.064 337	0.039 114 3.014 104 0.036 70 5.047 41 0.052 9 0.058 318 0.050 314 2.047 280 0.046 241	0.075 21 0.070 41 0.046 354 0.037 323 0.048 267 0.043 255 3.039 263 0.028 212 0.021 165	0.042 151 7.026 310 0.018 253 0.030 236 7.738 216 0.029 700 7.040 213 7.029 162 0.027 134	0.034 227 0.016 253 0.011 196 0.023 227 0.018 159 0.023 136 0.023 136 0.038 131 0.040 86
90 6 90 7 90 8 90 9 90 91 90 91 90 91 90 91 90 91 90 91 90 91	.074 .149 .200 .290 .300 .990 .901 .600	1.268 1.166 0.911 0.782 0.687 0.625 0.518 9.419 0.329	2.117 2 1.912 4 1.505 7 1.795 13 1.164 11 1.910 12 0.875 20 9.699 22 9.541 29	0.864 12 0.562 11 0.443 355 0.470 354 0.390 399 0.266 331 0.201 327 0.149 315 0.076 290	9.286 297 9.243 288 0.182 269 9.193 290 9.193 291 9.119 292 9.119 146 9.111 163 9.106 148 9.178 129	0.167 208 0.110 191 0.093 196 0.092 148 0.074 140 0.059 119 0.061 70 0.067 48 0.069 23	0.052 87 3.037 85 0.040 83 3.059 67 3.058 53 0.061 43 0.060 337 3.057 315	0.039 114 3.014 104 0.036 70 1.047 41 0.058 318 0.055 318 0.057 280 0.056 241 0.047 211	0.075 21 0.070 41 0.046 354 0.037 323 0.048 267 0.043 255 3.039 263 0.028 165 0.021 165 0.023 123	0.042 191 7.026 310 0.018 293 7.030 236 7.030 236 7.040 213 7.029 162 0.027 114 0.020 84	0.034 227 0.016 253 0.011 196 0.033 227 0.018 159 0.021 136 0.021 136 0.040 86 0.043 48 0.035 2
9C# 6 9C# 7 9C# 8 9C# 9 9C#10 9C#11 9C#12 9C#13	.074 .149 .200 .200 .300 .300 .301	1.268 1.166 0.931 0.782 0.687 7.625 0.538 9.419 0.332	2.117 2 1.412 4 1.505 7 1.795 13 1.164 11 1.310 12 0.676 22 0.541 24	0.664 12 0.562 11 0.443 355 0.770 354 0.330 339 0.268 331 0.201 327 0.149 315 0.107 310	9.286 297 9.243 248 0.182 260 9.153 250 9.143 221 9.119 292 9.115 146 9.111 163 9.106 148 9.178 129	0.167 208 0.110 191 0.093 196 0.092 148 0.074 140 0.054 119 0.061 70 0.067 48 0.069 23 0.069 7 19	0.052 87 3.037 85 0.040 82 0.051 83 3.059 67 0.058 50 0.061 43 0.064 337	0.039 114 3.014 104 0.036 70 5.047 41 0.052 9 0.058 318 0.050 314 2.047 280 0.046 241	0.075 21 0.070 41 0.046 354 0.037 323 0.048 267 0.043 255 3.039 263 0.028 212 0.021 165	0.042 151 7.026 310 0.018 253 0.030 236 7.738 216 0.029 700 7.040 213 7.029 162 0.027 134	0.034 227 0.016 253 0.011 196 0.023 227 0.018 159 0.023 136 0.023 136 0.038 131 0.040 86
90 0 6 90 0 7 90 0 8 90 0 9 90 0 11 90 0 12 90 0 13 90 0 19	.074 .149 .200 .290 .300 .994 .501 .600 .701	1.268 1.166 0.911 0.782 0.687 1.625 0.938 9.419 0.332 0.329	2-117 2 1-912 4 1-905 7 1-795 13 1-184 11 1-910 12 0-875 20 1-699 22 0-941 29 0-988 15 2-277 35	0.664 12 0.562 11 0.443 355 0.470 354 0.330 439 0.268 331 0.201 327 0.149 315 0.107 310 0.076 240 0.074 251	9.286 297 9.243 288 0.182 269 9.193 290 9.193 291 9.119 292 9.119 146 9.111 163 9.106 148 9.178 129	0.167 208 0.110 191 0.093 196 0.092 148 0.094 140 0.094 194 0.081 70 0.087 48 0.089 23 0.087 19	0.052 87 0.097 85 0.040 82 0.051 83 0.058 97 0.058 97 0.061 43 0.064 337 0.057 315 0.047 301	0.039 114 3.014 109 0.036 70 3.047 41 0.062 0 0.058 318 0.050 318 2.047 280 0.046 241 0.047 211 0.047 212	0.075 2! 0.070 4! 0.046 354 0.037 323 0.048 787 0.043 785 7.039 263 1.026 212 3.021 165 0.021 127 0.022 95	0.042 151 7.026 110 0.018 253 7.030 236 7.038 216 0.029 700 7.040 213 7.029 162 0.027 134 0.020 84 0.010 54	0.034 227 0.016 253 0.011 196 0.033 227 0.018 159 0.023 136 0.023 136 0.043 48 0.035 234

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n- 0 7	13.5		. 76 75	7.727 314	7.100 709	0.130 151	0.109 86	0.077 22	3,069 379	0.083 268	7-260 193
4011	2553	21.7	2 2 76	01284 740	2.158 17A	7.116 138	0.134 48	0.065 341	0.061 791	0.077 233	0.064 155
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7 4 5			3 501 31	0.715 754	-167 110	7.125 67	2,127 330	3.264 239	0.030 [00	3.939 139	3.334 97
21.2.6	1403		-77" 12	3,137 737	2,798 122	3.069 65	0.054 308	0.010 217	0.015 177	0.019 127	0.026 33
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			*** * ( ( ) * ) * (	TORING CSCI	LLATI TH	4:40	OIL MER I				
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* 1		2.114	3.888 6	0.189 28	3.000 352	0.007 18	0.016 93	0.010 130	0.007 (15	0.001 244	0.003 238
		-0.011	C.C.C 200	0.024 259	0.015 174	0.011 500	0.330 254	0.003 273	0.665 599	0.001 299	0.001 85
		3.115	0.F36 98;	3.894 244	0.918 233	0.291 323	0.099 22	0.190 245	0.255 308	0.000 310	0.009 174
. 9		2.171	1.802 357	2.741 201	0.537 200	0.196 296	0.081 19	0.005 252	0.115 285	0.062 19	0.077 68
			1.445 167	3.361 345	3.243 231	0.166 295	0.112 29	0.086 123	0.669 167	0.016 5	0.039 140
2.4		1,786	1.176 399	0.207 7	0.208 230	0.190 255	0.057 351	0.004 123	0.055 210	0.078 299	0.044 26
	4 55	147	7.754 356	3.426 23	3.165 154	0.149 213	0.063 206	0.043 53	6.561 134	0.055 210	0.042 279
	4.0	1.108	1.776 350	2.441 23	3.146 119	0.110 170	0.041 244	0.025 9	0.057 104	0.049 177	0.044 239
		17.6	1.467 7	3.404 30	0.121 103	0.107 171	0.055 224	0.031 333	6.639 93	0.051 147	0.049 209
-10 0		2.137	1.27* 358	0.393 18	3.117 66	0.397 121	0.095 162	0.017 242	0.627 36	0.034 86	0.032 131
n+0 0	. 4 - 4	1.113	1.061 359	0.345 12	0.111 35	0.003 07	0.069 134	0.038 206	0.623 307	0.039 17	0.036 86
20013	. 111	1.170	0.824 15	0.272 32	0.098 29	0.072 80	0.070 130	0.037 199	0.015 284	0.029 23	0.021 92
20011	14.1		2.615 23	2.174 39	3.376 333	0.075 15	0.367 83	0.030 134	0.018 194	0.022 289	0.028 327
		2.124	0.486 33	0.142 40	0.060 330	0.048 6	0.033 58	0.021 103	0.013 149	0.016 228	0.022 273
4.5.1	. 7	0.198	3.165 41	0.117 04	3.303 313	0.058 345	0.037 55	0.020 00	0.020 125	3.018 176	0.021 234
7.514	. 2	1.564	C-240 58	3.309 74	3.034 336	0.032 340					
00019	1179	559	0.141 07	2 000 91	0.022 334	0-034 240	0.024 19	0.023 69	0.015 99	0.011 97	0.005 220

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		70960 W.I	08.33	0.259	MACH NG U. 400	DEL.ALPHA	DEL. M	4LPM4.0 2.49	TEST POINT 12167-2	CYCLES ANAL	* SED
		134.6	47646. (995.1)	3.04E 07	-0.105	1.264	15.12	4680 DAMP -0.00049	*D# 0.997	5.0	
		(447.5)	(995.1)		MARI	HONIC ANALYS!	15				
7 207 4	215	865 3	885 1 Pm1	465 2 PHI	865 3 Pm!	RES & PHI	AES 5 PMI	RES & PHI	RES 7 PHI	RES 8 PHI	465 9 PMI
1 424	271	**,	HES 1 PM1	MES 2 PP1	462 3 541	***	453 3 744	ME 2 & PM1	*** * ****	****	
BLPMI		2.093	11.655 0	2.159 249	0.290 184	0.419 163	0.318 148	0.022 150	0.031 139	0.020 110	C.C12 212
( 4		-0.012	0.657 10	0.105 15	0.339 232	3.016 338	0.005 27	0.005 73	0.004 209	0.004 201	0.003 189
		- 4.58.		0.017 1-0	0.007 211	2.011 120	0.005 21	0.002 1.0			
000 2	.010	0.665	4,505 344	C.840 1	3.655 288	0.573 259	0.359 65	0.401 50	0.125 111	3.051 104	0.057 269
DCB 3	.370	0.781	3.140 352	0.808 5	0.171 248	0.327 236	0.131 121	0.177 54	0.073 52	0.040 291	0.071 254
200 4	. 244	0.518	3,122 353	0.024 353	2.122 212	3.177 178	0.021 114	0.111 310	0.039 302	0.042 88	0.000 115
200 4	.399	C.875	2.104 156	0.456 359	0.073 208	0.087 151	0.011 75	0.070 244	0.624 220	0.023 **	0.627 78
9C# 6	.145	6.640	1.032 359	0.347 353	0.009 185	0.073 110	0.025 342	0.055 234	6.636 177	J.008 34	0.010 10
UCs 3	.200	6.533	1.342 8	0.255 3	0.067 199	0.047 77	0.333 358	0.035 229	0.639 184	0.004 215	C.C13 355
00P W	.750	0.483	1.175 5	0.201 359	0.075 102	0.051 24	0.039 274	0.040 174	0.019 143	0.001 278	0.016 317
00013	336.	0.496	0.797 24	0.100 1	3.036 169	0.057 0	0.034 261	0.039 146	0.026 102	0.012 330	0.017 191
20011	.501	0.266	0.030 31	0.122 50	0.016 137	0.057 335	0.329 217	0.032 108	0.013 347	0.028 237	0.024 211
21930	.600	0.228	0.507 42	0.110 53	3.313 180	0.033 330	0.023 215	0.015 50	0.012 285	0.011 191	0.007 188
~C013	. 731	6.251	0.391 53	0.100 35	0.010 211	0.043 321	0.018 184	0.023 54	0.016 258	0.019 177	0.005 295
CCs1+	.902	0.112	0.280 04	0.073 66	J.009 83	0.033 327	0.017 105	0.013 15	0.005 255	0.009 92	0.000 92
20012	.900	-0.063	3-148 76	3.048 113	3.316 50	0.031 205	0.018 139	0.006 327	0.004 188	3.337 187	0.314 33
		FLESC ES		TCHING CSCI		ATRE			7557 POINT	/W. 61 Aba.	****
		7UNEC +2 0.0	FORCED P1 CRIVE H2 69.94	TCHING CSCI	MACH NO 0.397	AIRF DEL.ALFHA 11.06	DIL NLR;	AL PM# .0 5.00	TEST POINT 12107.3	CYCLES ANAL	YSED
		133.4	CRIVE HZ 69.94 0 46927.	*	MACH NO	DEL. ALPHA	DEL.H	AL PHA . 0 5.00			YSED
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AL PHA		0.C ¥ 133.4 (437.7) #85.0 1.001	CRIVE NZ 69.94 0 46927. (980.1) RES 1 0+1	0.267 0.067 0.066 07 0.65 2 Pri 2.350 249	MACH NO 0.397 CMIMINS -0.122 MAR RES 3 PMI 0.240 160	DEL.ALPHA 11.00 CN(MAX) 1.515 MONIC ANALYS RES 4 PHT 0.100 163	CEL.H 0.0 #LPHA.NHAX 17.91 IS RES 5 PHI 0.033 164	ALPHA.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176	12107.3 7DR 0.091	EXT DAMP	
el one		0.0 W 133.4 (437.7) RES 0 1.001 0.516	CRIVE HZ 89.54 0 46927. (980.1) RES 1 PP1 11.667 C 2.908 14	0.267 0.267 0.64E 07 0.64E 07 0.2356 249 0.162 356	MACH NO 0.397 CMIMINS -0.122 MAR 4ES 3 PN1 0.240 160 0.037 156	081.31 PPS 11.06 CNIMAX) 1.915 MONIC ANALYS RES 4 PPT 0.100 103 0.011 24	CEL.H 0.0 &LPHA.NWAX 17.91 15 RES 9 PH1 0.033 164 0.017 269	ALPHR.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176 G.011 145	12107.3 TDR 0.091 RES 7 PHI 0.037 100 0.008 200	20 EXT DAMP 0.0 RES 8 PHI 0.033 127 0.001 280	RES 9 PHI C.C36 189 J.OJ5 136
AL PHA		0.C ¥ 133.4 (437.7) #85.0 1.001	CRIVE NZ 69.94 0 46927. (980.1) RES 1 0+1	0.267 0.067 0.066 07 0.65 2 Pri 2.350 249	MACH NO 0.397 CMIMINS -0.122 MAR RES 3 PMI 0.240 160	DEL.ALPHA 11.00 CN(MAX) 1.515 MONIC ANALYS RES 4 PHT 0.100 163	CEL.H 0.0 #LPHA.NHAX 17.91 IS RES 5 PHI 0.033 164	ALPHA.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176	12107.3 TDR 0.091 RES 7 PHI 0.037 160	20 EXT DAMP 0.0 RES 8 PHI 0.033 127	RES 9 PHI C.036 189
el one	#PC	0.0 ¥ 133.4 (437.7) #85.0 1.001 0.916 -0.025	0 46927. (980.1) RES 1 0+1 11.667 C 0.908 14 C.C62 256	0.267 %% 0.64E 07 6ES 2 PP! 2.356 249 0.162 356 0.038 2	MACH NO 0.397 CMIMINI -0.122 MAR 4ES 3 PHI 0.240 16G 0.037 196 0.028 208	081.31 PPS 11.06 CN(MAX) 1.515 MONIC SNALYS RES 4 PP1 0.100 163 0.011 24 0.018 158	CEL.H 0.0 #LPH#.NM#X 17.91 IS RES 5 PHI 0.033 164 0.017 269 0.012 59	ALPHA.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176 G.011 145 U.008 301	12107.3 7DR 0.091 RES 7 PHI 0.037 160 0.008 260 0.006 168	20 EXT DAMP 0.0 RES 8 PHI 0.033 127 0.001 280 0.004 84	RES 9 PHI C.036 189 J.005 136 O.COE 340
AL PHA CA CA	.010	0.0 W 133.4 (437.7) RES 0 1.001 0.516	CRIVE HZ 89.54 0 46927. (980.1) RES 1 PP1 11.667 C 2.908 14	0.267 0.267 0.64E 07 0.64E 07 0.2356 249 0.162 356	MACH NO 0.397 CMIMINS -0.122 MAR 4ES 3 PN1 0.240 160 0.037 156	081.31 PPS 11.06 CNIMAX) 1.915 MONIC ANALYS RES 4 PPT 0.100 103 0.011 24	CEL.H 0.0 &LPHA.NWAX 17.91 15 RES 9 PH1 0.033 164 0.017 269	ALPHR.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176 0.011 145 0.008 301 0.065 165	12107.3 1DR 0.091 RES 7 PH1 0.037 100 0.008 200 0.000 108 0.145 138	20 EXT DAMP 0.0 RES 8 PHI 0.033 127 0.001 280 0.004 84	RES 9 PHI C.C36 189 J.OUS 136 J.COE 340 D.J44 358
000 3 000 1 000 1 000 1 000 1	.010	0.0 ¥ 133.4 (437.7) #85.0 5.001 0.516 -0.025 1.064 1.129 1.157	0 46927. (980.1) RES 1 PP1 11.667 C 0.908 14 C.C62 256 4.423 344 3.338 357 2.823 358	0.267 0.267 0.64E 07 0.64E 07 0.65 2 PP! 2.356 249 0.162 356 0.038 2 1.722 23 1.273 29 1.162 22	MACH NO 0.397 CMIMINS -0.122 MAR 4ES 3 PN1 0.240 160 0.037 156 0.028 208 0.690 351	081.31 PPS 11.06 CNIMAX) 1.915 MONIC ANALYS RES 4 PPT 0.100 103 0.011 24 0.010 158	CEL.H 0.0 &LPHA.NMAX 17.91 15 RES 5 PH1 0.033 104 0.017 269 0.012 59 0.259 182	ALPHA.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176 G.011 145 U.008 301	12107.3 7DR 0.091 RES 7 PHI 0.037 160 0.008 260 0.006 168	20 EXT DAMP 0.0 RES 8 PHI 0.033 127 0.001 280 0.004 84	RES 9 PHI C.036 189 J.005 136 O.COE 340
4 Abe	*010 *070 *070 *070	0.0 ¥ 133.4 (437.7) #85.0 5.001 0.516 -0.025 1.064 1.129 1.177	CRIVE HZ 69.94 0 46927. (980.1) RES 1 PP1 11.667 C 0.908 14 C.C62 256 4.423 344 3.238 357 2.623 358 2.677 G	0.267 0.267 0.04E 07 0.04E 07 0.102 350 0.102 350 0.038 2 1.722 23 1.273 29 1.102 22 0.885 9	MACH NO 0.397 CMIMINS -0.122 MAR 4ES 3 PN1 0.240 160 0.037 156 0.037 156 0.028 208 0.508 334 0.524 315 0.314 294	081.31 PPS 11.06 CNIMAX) 1.515 MONIC ANALYS  8ES 4 PP1 0.100 103 0.011 24 0.018 158 0.425 240 0.355 259 0.296 233 0.201 210	EEL.H 0.0 8LPHA.NMAX 17.91 15 RES 5 PH1 0.033 164 0.017 269 0.012 59 0.012 59 0.253 182 0.196 191 0.193 169 0.096 141	ALPHR.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176 G.011 145 0.008 301 0.065 165 0.117 136 0.089 142 0.089 142	12107.3 TDR 0.091 RES 7 PH1 0.037 160 0.008 260 0.006 168 0.145 138 0.063 142 0.116 112 0.628 66	20 EXT DAMP 0.0 RES 8 PHI 0.033 127 0.001 280 0.004 84 0.074 91 0.060 87 0.111 28 0.060 87	C.C36 184 J.GUS 136 O.CGE 340 O.GA4 358 G.G78 38 C.G82 32 C.G82 32
AT PHA CA CA CA CP DCP 2 CCP 3 CCP 3	.010 .070 .070 .070	0.0 ¥ 133.4 (437.7) #85.0 1.001 0.516 -0.025 1.064 1.129 1.157 1.797 1.797	CRIVE HZ 69.94 0 46927. (980.1) RES 1 Pr1 11.667 C 3.908 14 C.C62 256 4.423 344 3.238 357 2.822 358 2.677 0 1.943 5	R 0.267 WW 0.64E G7 RES 2 PP1 2.356 249 0.162 356 0.038 2 1.722 23 1.273 29 1.162 22 0.885 0.670 359	MACH NO 0.397 CMIMINS -0.122 MAR RES 3 PMI 0.240 16G 0.037 156 0.028 208 0.528 314 0.524 314 0.524 314 0.314 294 0.222 252	081.41 PPS 11.06 CNIMAX) 1.515 MONIC ANALYS 0.100 163 0.011 24 0.018 158 0.425 240 0.355 259 0.296 233 0.201 210 0.130 169	EEL.H 0.0  *LPHA.NMAX 17.91  IS  RES 5 PHI 0.033 164 0.017 269 0.012 59  0.259 182 0.196 191 0.193 169 0.096 141 0.096 191	ALPHR.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176 0.011 145 0.008 301 0.085 165 0.117 136 0.089 142 0.081 93 0.095 59	12107.3 TDR 0.091 RES 7 PM1 0.037 100 0.008 200 0.000 108 0.145 138 0.003 142 0.116 112 0.028 00 0.057 324	20 EXT DAMP 0.0 RES 8 PHI 0.033 127 0.001 280 0.004 84 0.074 91 0.060 87 0.111 28 0.060 87 0.111 28	RES 9 PHI C.C36 184 J.DJS 136 G.C06 340 G.J44 358 G.J78 38 G.J82 323 G.J82 323 G.J82 323 G.J82 323
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#LPHA Ch Ch Cr Cr Cr Cr Cr Cr Cr Cr Cr Cr Cr Cr Cr	.010 .070 .070 .070	0.C # 133.4 (437.7) #ES 0 1.001 0.516 -0.025 1.064 1.129 1.197 1.293 C.966 C.824 C.741	CRIVE HZ 69.94 0 46927. (980.1) RES 1 Pr1 11.667 C 3.908 14 C.C62 256 4.423 344 3.238 357 2.822 358 2.677 0 1.943 5	R 0.267 WW 0.64E G7 RES 2 PP1 2.356 249 0.162 356 0.038 2 1.722 23 1.273 29 1.162 22 0.885 0.670 359	MACH NO 0.397 CMIMINS -0.122 MAR RES 3 PMI 0.240 16G 0.037 156 0.028 208 0.528 314 0.524 314 0.524 314 0.314 294 0.222 252	081.41 PPS 11.06 CNIMAX) 1.515 MONIC ANALYS 0.100 163 0.011 24 0.018 158 0.425 240 0.355 259 0.296 233 0.201 210 0.130 169	EEL.H 0.0  *LPHA.NMAX 17.91  IS  RES 5 PHI 0.033 164 0.017 269 0.012 59  0.259 182 0.196 191 0.193 169 0.096 141 0.096 191	ALPHR.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176 0.011 145 0.008 301 0.085 165 0.117 136 0.089 142 0.081 93 0.095 59	12107.3 TDR 0.091 RES 7 PM1 0.037 100 0.008 200 0.000 108 0.145 138 0.003 142 0.116 112 0.028 00 0.057 324	20 EXT DAMP 0.0 0.033 127 0.001 280 0.004 84 0.074 91 0.060 87 0.111 28 0.042 348 0.047 270 0.038 182 0.058 205	C.C36 184 J.GUS 136 O.COE 340 O.G44 358 G.G92 32 G.G92 32 G.G92 32 G.G92 32 G.G92 32 G.G92 33 G.G92 34 G.G92 34
#1 PM# #1 PM# Ch	010 070 070 030 030 100 100 270	0.C # 133.4 (437.7) #85.0 1.001 0.516 -0.025 1.004 1.129 1.157 1.273 0.906 0.824 0.741 0.686	0 46927. (980.1) RES 1 PP1 11.667 C 0.908 14 C.C62 256 4.423 344 3.338 357 2.822 358 2.677 0 1.431 10 1.305 12 1.157 17	0.267 0.267 0.64E 07 0.64E 07 0.65 2 PPI 2.356 249 0.162 356 0.038 2 1.722 23 1.162 22 0.885 9 0.670 399 0.513 346 0.412 346 0.412 346 0.412 346 0.412 346 0.252 316	MACH NO 0.397 CM(41h) -0.122 MAR 4ES 3 PHI 0.240 160 0.037 156 0.028 208 0.690 351 0.524 314 0.524 314 0.222 252 0.208 217 0.214 215 0.207 103	084.84 PPS 11.06 CNIMAX) 1.515 MONIC ANALYS  8ES 9 PP1 0.100 163 0.011 24 0.018 158 0.425 240 0.355 259 0.201 210 0.130 103 0.115 13C 0.123 138 0.115 101 0.106 83	CEL.H 0.0  *LPHA.NMAX 17.91  15  RES 5 PHI 0.033 164 0.017 269 0.012 59 0.253 162 0.196 191 0.193 169 0.096 141 0.061 98 0.070 68 0.070 76 0.099 24	ALPHR.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176 G.011 145 0.008 301 0.065 165 0.117 136 0.089 142 0.067 59 0.057 59 0.067 59	12107.3 TDR 0.091 RES 7 PH1 0.037 160 0.008 260 0.006 168 0.145 138 0.003 142 0.118 112 0.028 66 0.057 324 0.079 264 0.100 280	20 EXT DAMP 0.0 0.033 127 0.001 280 0.004 84 0.074 91 0.060 67 0.111 28 0.042 348 3.047 276 0.038 162	RES 9 PHI C.C36 184 J.GU5 136 G.C06 340 G.G76 38 G.G76 38 G.G72 323 G.G21 237 G.G21 237 G.G11 66
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ALPHA CN CP 1 OCP 2 OCP 3 OCP 5 OCP 6 OCP	010 070 070 030 030 030 030 030 030 030 03	0.C # 133.4 (437.7) #ES 0 1.001 0.516 -0.025 1.064 1.129 1.157 1.797 1.223 0.966 0.824 0.741 0.686 0.573 0.434	CRIVE HZ 69.94 0 46927. (980.1) RES 1 PP1 11.667 C 0.908 14 C.C62 256 4.423 344 3.238 357 2.877 G 1.943 5 1.624 7 1.931 10 1.305 12 1.157 17 0.562 24 C.790 29	R 0.267 WW 0.64E G7 RES 2 PP1 2.356 349 0.162 356 0.038 2 1.722 23 1.273 29 1.182 22 1.855 9 0.670 359 0.513 346 0.412 346 0.337 228 0.252 316 0.132 326 0.056 295	MACH NO 0-397 CMIMINS -0-122 MAR 4ES 3 PN1 0-240 160 0-037 156 0-037 156 0-524 314 0-524 314 0-524 314 0-524 215 0-222 252 0-208 217 0-214 215 0-27 103 0-175 156 0-161 135	081.41 PPS 11.06 CNIMAX) 1.515 MONIC ANALYS  0.100 103 0.011 24 0.010 150 0.425 240 0.355 259 0.201 210 0.130 109 0.115 130 0.123 130 0.115 101 0.106 83 0.110 73 0.120 73 0.130 34	CEL.M 0.0 &LPMA.NWAX 17.91 15 RES 9 PM1 0.033 164 0.017 269 0.017 269 0.018 191 0.133 169 0.196 191 0.196 191 0.006 198 0.070 68 0.070 68 0.070 76 0.070 24 0.110 1 0.126 369 0.140 289	ALPHR.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176 6.011 145 0.005 301 0.005 105 0.117 136 0.007 142 0.007 59 0.007 59 0.007 59 0.007 30 0.102 269 0.102 249 0.102 249 0.112 162	RES 7 PM1 0.091 0.091 0.0037 160 0.006 260 0.006 168 0.145 138 0.063 142 0.028 66 0.052 66 0.100 280 0.100 280 0.100 280 0.100 280 0.100 280 0.100 280	20 EXT DAMP 0.0 0.0 0.033 127 0.001 280 0.004 84 0.074 91 0.080 87 0.111 28 0.050 87 0.111 28 0.050 27 0.058 205 0.058 205 0.053 132 0.047 199 0.047 195 0.054 27	RES 9 PHI C.036 185 J.005 136 C.003 36 C.078 38 C.078 38 C.082 323 C.037 316 C.021 237 C.01C 66 C.021 237 C.01C 66 C.033 141 C.053 60 J.046 36 C.046 36 C.046 36
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1 PPR  ALPHA CN  DCP 1  DCP 2  DCP 3  DCP 6  DCP 7  DCP 7  DCP 8	010 070 070 030 030 030 100 030 030 030 030	0.C # 133.4 (437.7) #ES 0 1.001 0.516 -0.025 1.064 1.129 1.157 1.797 1.223 0.966 0.824 0.741 0.686 0.573 0.434	CRIVE HZ 69.94 0 46927. (980.1) RES 1 PP1 11.667 C 0.908 14 C.C62 256 4.423 344 3.238 357 2.877 G 1.943 5 1.624 7 1.931 10 1.305 12 1.157 17 0.562 24 C.790 29	R 0.267 WW 0.64E G7 RES 2 PP1 2.356 349 0.162 356 0.038 2 1.722 23 1.273 29 1.182 22 1.855 9 0.670 359 0.513 346 0.412 346 0.337 228 0.252 316 0.132 326 0.056 295	MACH NO 0-397 CMIMINS -0-122 MAR 4ES 3 PN1 0-240 160 0-037 156 0-037 156 0-524 314 0-524 314 0-524 314 0-524 215 0-222 252 0-208 217 0-214 215 0-27 103 0-175 156 0-161 135	081.41 PPS 11.06 CNIMAX) 1.515 MONIC ANALYS  0.100 103 0.011 24 0.010 150 0.425 240 0.355 259 0.201 210 0.130 109 0.115 130 0.123 130 0.115 101 0.106 83 0.110 73 0.120 73 0.130 34	CEL.M 0.0 &LPMA.NWAX 17.91 15 RES 9 PM1 0.033 164 0.017 269 0.017 269 0.018 191 0.133 169 0.196 191 0.196 191 0.006 198 0.070 68 0.070 68 0.070 76 0.070 24 0.110 1 0.126 369 0.140 289	ALPHR.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176 6.011 145 0.005 301 0.005 105 0.117 136 0.007 142 0.007 59 0.007 59 0.007 59 0.007 30 0.102 269 0.102 249 0.102 249 0.112 162	RES 7 PM1 0.091 0.091 0.0037 160 0.006 260 0.006 168 0.145 138 0.063 142 0.028 66 0.052 66 0.100 280 0.100 280 0.100 280 0.100 280 0.100 280 0.100 280	20 EXT DAMP 0.0 0.033 127 0.001 280 0.004 84 0.074 91 0.060 87 0.111 28 3.047 276 0.038 182 0.058 265 0.053 132 0.047 105 0.054 27 0.054 27 0.054 27	RES 9 PHI C.036 185 J.005 136 C.003 36 C.078 38 C.078 38 C.082 323 C.037 316 C.021 237 C.01C 66 C.021 237 C.01C 66 C.033 141 C.053 60 J.046 36 C.046 36 C.046 36
#1 PHA Ch	.010 .070 .070 .049 .144 .200 .200 .701 .501	0.c # 133.4 (437.7) #85.0 5.001 0.516 -0.025 1.064 1.127 1.797 1.223 0.906 0.741 0.686 0.573 0.936 0.936 0.948	CRIVE NZ 64.94 0 46927. (980.1) RES 1 PP1 11.667 C 0.908 14 C.C62 256 4.423 344 3.238 357 2.677 C 1.643 5 1.624 7 1.431 10 1.305 12 1.305 12 1.157 24 C.79C 29 C.621 35	R 0.267 Ny 0.64E 07 RES 2 PP1 2.356 349 0.162 356 0.038 2 1.722 23 1.273 29 1.162 22 0.885 9 0.670 399 0.513 346 0.412 346 0.337 728 0.252 316 0.132 326 0.056 295 0.056 295 0.036 205	MACH NO 0.397 CMIMINS -0.122 MAR 4ES 3 PNI 0.240 160 0.037 150 0.028 208 0.524 314 0.524 314 0.314 204 0.222 252 0.208 217 0.214 215 0.207 103 0.101 105 0.101 105 0.101 105	084.34 PPS 11.06 CNIMAX) 1.515 MONIC ANALYS  0.100 103 0.011 24 0.018 158  0.425 240 0.355 259 0.296 233 0.201 210 0.130 109 0.119 100 0.129 130 0.120 73 0.120 73 0.130 34 0.127 259 0.299 312	CEL.H 0.0  *LPHA.NMAX 17.91  15  RES S PHI 0.033 164 0.017 269 0.012 59  0.253 182 0.196 191 0.193 169 0.096 141 0.061 98 0.070 76 0.097 24 0.110 346 0.140 289 0.117 254 0.090 211	ALPHR.0 5.00 AERD DAMP -0.00062 RES 6 PHI 0.015 176 G.011 145 0.008 301 0.085 165 0.117 136 0.087 142 0.087 19 0.057 59 0.057 59 0.057 59 0.057 59 0.102 249 0.102 249 0.113 162 0.089 148	RES 7 PH1 0.037 160 0.008 260 0.006 168 0.145 138 0.083 142 0.116 112 0.628 66 0.657 324 0.100 280 0.100 219 0.056 173 0.054 170 0.055 378	20 EXT DAMP 0.0 0.033 127 0.001 280 0.004 84 0.074 91 0.060 67 0.111 28 J.342 348 3.647 276 0.058 265 0.053 132 0.057 99 3.047 105 0.054 27	0.034 184 0.005 136 0.006 340 0.044 358 0.078 38 0.078 38 0.093 316 0.021 237 0.037 316 0.013 141 0.053 60 0.044 40 0.065 289 0.075 287 0.075 287

			*C*C*0 *	11C=146 CSC	ILLATION	410	FOIL M.A	ı		
		1460 HZ	00144 MZ 7C.78	C. 271	0.396	DEL.ALPHA 11.59	0.0	7.57	TEST POINT	CYCLES AMALYSED
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at ams		7.574		2.469 346	0.134 137	0.073 138		0.027 153	0.636 137	0.032 % C.048 166
		-0.000	0.440 15	0.190 355	0.012 136	0.013 215		0.014 318	0.014 171	0.010 33 0.011 187 3.038 176 0.006 10
nre :	.210	1.570	2.672 351	2.095 30	0.047 336	0.152 284	0.164 284	0.191 229	0.111 191	0.047 147 C.018 147
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ites i	. 196	1.563	2.020 0	1.488 32	J. 493 326	0.156 281	0.115 275	0.146 225	0.091 172	0.062 125 C.056 90
200 4	. 345	1.923	2.156 5	1.029 25	0.308 339	0.272 280		0.109 130	0.031 30	0.031 126 0.036 55
360 4	.140	1.250	1.714 13	0.007 352	0.207 247	0.122 252	0.151 100	0.115 55	0.082 16	0.023 343 0.030 331
000 1	.200	1.075	1.475 79	0.599 354	0.253 250	0.153 200		0.111 67	0.604 12	0.053 309 0.224 258
200 0	, 145	C-971	1.377 26	0.521 335	3.270 223	3.195 152	0.155 82	0.117 13	0.098 307	J. 067 229 C. 028 171
660 0	. 100	0.983	1.200 20	0.449 328	0.281 209	0.214 128		0.105 341	0.091 281	0.005 190 0.025 100
00011	. 1 . 4	C.812	1.119 26	0.295 318	0-208 199	0.223 117	0.156 33	0.109 328	0.110 265	0.111 173 0.063 93
20215	.521	C.451	0.073 12	0.202 249	0.227 147	0.164 71	0.128 346	0.124 278	0.159 190	0.131 86 0.050 348
nce: 1	. 771	C.50C	0.575 11	3.320 177	0.281 62	0.157 710		0.347 178	0.169 103	3.115 330 0.105 200
~CP1+	. 922	0.341	0.755 11	0.278 163	0.210 +3	0.140 200	0.004 179	0.029 59	0.041 62	0.050 295 0.053 153
26014	.900	0.000	0.184 354	0.196 148	0.150 11	0.005 242	0.032 110	0.000 170	0.047 31	0.045 243 0.034 88
				CHING GICIL		41450				
		0.0	22. 97	9.070	0.497	19.36	9.0	0.00	1214'-1	CYCLFS AMBLYS®D 20
	,		73621.	0.80* 07	-0.071	1-107	10.40	-0.80095	1.200	0.0
		167.2	(1537.6)							
2474		(340.0)	(1537.6)		***	ONIC ANALYST	5			
****	#/C	*#5 0	*F5   PH1	485 2 PMI	462 3 PHT	8F5 4 PHT	**5 5 PHI		4ES 7 PHI	PES 8 PM1 - RES 9 PM1
AL PRIA		0.004	10.365 0	0.958 351	0.151 325	0.060 17	0.055 141	0.094 125		0.024 128 0.017 3
C*		0.100	0.940 1	0.034 16	0.075 247	0.020 231	0.021 395	0.010 104		9.002 20 0.004 10
		-0.007	0.030 314	9.919 266	9.019 133	0.011 27	0.010 113	0.003 121	0.001 246	0.000 97 0.002 115
rce I	.010	0.387	4.606 353	1.035 262	0.962 320	0.127 332	0.082 183	0.259 41	0.017 95	0.037 35 0.051 40
mr	.020	9.449	4.229 357	0.862 270	9.547 339	9.142 21	0.139 153	0.159 82		0.074 233 0.022 31
00° 1	.030	C-429	4. 188 356	0.542 276	0.331 241	0.143 40	0.120 149	0.082 103		0.073 255 0.009 187
000	.074	0.463	2.401 157	0.454 280	0.405 278	0.040 247	0.186 129	0.029 129		0.084 247 0.087 202
~ .	.099	0-475	2.380 358	0,076 21	0.247 243	0.040 314	0.140 75	3,046 273		0.047 127 0.034 105
7C# 1	.149	0.312	1.445 358	0.104 47	0.159 233	9.048 273	0.001 32	0.035 254	0.058 224	0.034 76 0.035 56
nc • s	.200	0.299	1.599 0	0.081 18	0.130 223	0.029 268	0.084 15	0.033 266		0.028 62 0.031 65
CP10	.750	0.220	1.356 358	0.079 40	0.108 192	0.016 234	0.084 375	0.044 234		0.034 33 0.026 3
2011	.100	0.109	0.846 4	0.073 56	0.108 142	3.042 233	0.051 371	0.009 314		0.011 144 0.008 338
ment 2	.501	0.130	7.616 7	0,046 63	0.947 225	3.046 224	3.034 313	0.013 336		0.010 325 0.004 379
2C P1 3		0.141	9.446 11	0.066 67	0.039 233	0.030 217	0.027 *07	0.016 331		0.305 758 0.008 336
00014	.701	0.202	0.285 17	0.076 75	0.039 247	0.050 219	0.022 107	0.020 346		0.004 191 0.008 275
DC P1 4	.*00	-0.074	0.951 67	0.059 78	0.022 225	0.043 202	0.024 284	0.019 309	9800	0.001 136 0.007 250
90017	.949	-0.090	0.019 144	0.016 103	0.030 170	0.012 200	0.016 277	3.004 209		0.006 207 0.004 292

			* U.S.C. 41.	rates nects	LA*10	4105	Mr. 41.4 1				
		718F7 M2	79.00	9, 175	94CH 45 0.495	10.92	961.H	4LP41.0 2.49	12141.2	797LF5 494	A REW
		e .		9, 794 07	Catalat	CHEMBS		4797 7449	The	.1	
		166.2	73003.	3, 140 01	-0.064	1.326	12.75	-0.30043	1.239	9.9	
24*4			12324.77		wipe	DAIC AND TS	rs				
****	200	#*5 D	**1 1 PHI	485 2 PHI	4F5 1 PHT	405 a Perl	art 5 Pel	844 9 mil	ett 7 met	**1 * **!	885 9 FHT
6,000		2,400	10.323 0	3,985 351	0.199 328	0.015 245	0.046 201	9.091 118	0.046 245	0.014 181	0.026 44
		-5.014	0.013 105	0.000 100	0.107 300	0.059 222	0.017 122	0.004 133	0.014 799	0.004 762	3.009 190
900 1	.910	9.820	4.836 351	0.170 44	1.024 394	9,439 329	0.213 163	0.118 159	3.117 125	0.376 87	0.079 16
200 3	.070	0.704	1,460 353	0.474 50	0.725 351	3.492 903	0.340 199	0.219 146	0.039 134	0.067 49	0.051 354
** *	.544	0.076	1.105 355	0.697 44	0.479 314	0. 154 272	8,192 191	0.182 148	3.054 701	0.000 01	0.089 42
** *	.074	C.010	2.440 354	0.671 41	2.794 344	9.244 242	0.109 251	0.106 112	0.040 165	0.071 192	0.083 40
× * *	.149	0.012	2.140 356	0,400 17	0.104 297	0.191 238	0.073 295	0.073 81	0.032 66	0.015 190	0.050 322
DC# 8	.200	0.500	1.329 1	3, 313 31	3,104 321	0.140 221	3.343 148	9.071 50	3.044 17	0.098 794	0.033 248
50.0	.799	9.442	1-102 0	2-254 19	9.144 289	9-122 199	3.060 112	0.968 29	0.056 \$11	0.046 248	0.039 202
JC #11	.900	0.944	0.767 1	0,710 19	3,126 277	0.041 188	0.050 95	0.057 17	3.094 319	0.020 240	0.020 196
90912	.901	0.297	0.567 4	0.121 22	0,000 274	0.062 147	0.044 77	0.035 144	0.094 790	0.017 236	0.014 164
ocals.	.000	0.777	0.409 14	0.545 27	0.045 271	0.041 165	0.036 46	0.024 325	2. 527 274	0.036 225	0.011 131
20.014	.*01	0.299	0.294 20	0,077 14	0.095 749	0.096 190	0.015 25	0.026 132	0.014 244	0.000 200	0.015 120
DC#16	.900	-0.050	2, 271 51	0,043 204	0.055 225	0.090 119	0.013 12	3.023 244	9,014 200	0.004 100	0.917 109
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nce i	-010								3. 337 236	0.000 100	0.309 66
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3CP 4	.300	4.943	2.4/1 370	1.527 91	3,479 154	0.240 317	4.664 677	4. 649 656	0.021 147	O. C. 7. 154	0.000 [4:
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35.011	.904	0. 11/	0.348 1	0.161 10	3.371 /71	1.045 /71	A. 360 201	0.000 L/3	0.011 65	0.048 4	0.3/4 106
36014	.731	0.310	3.410 (9	0.157 14	3. 704 £04 4.059 £44	0.41 1 1-2	3.347 146	0.010 132	0-071 +6	0.014 342	3.021 203
36 61 2	. 600	0.170	2. 613 65	3.000 #4	3.004 2/4	4-025 115	0.047 447	0.027 01	0-0/0	0.014 /4/	0.021 294
30 011	. 900		3-144 43	1. 304 495	3. 207 274	0.914 157	1. 154 110	3.068 50	0. 043 14	4.015 200	0.061 227
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EL FINA C W		2.672 0	.246 0 .585 10 .045 230	0.288 40	0.125 357 0.073 11 0.014 56	0.054 942	0.045 348	3.080 338 0.023 241 3.009 353	0.271 212 0.045 192 0.017 725	0.100 113 3.514 145 0.311 242	0.043 54 0.016 98 0.007 231
90 2 90 2	.020	1.546 2	.884 345 .320 351 .983 349	1.475 68 1.540 72 1.308 78	0.511 33 0.549 27 0.569 33	0.126 55 3.246 55 0.247 35	0.206 999 3.329 11 0.314 15	0.194 1 2.149 140 0.236 323	0.099 910 3.127 *48 0.070 7	0.071 247 0.150 272 0.106 289	0.031 253
200	.774	1.704 1	.041 356	1.185 60 0.847 45 0.784 56	3.361 26 5.444 46 6.211 27	0.303 24 0.122 108 0.183 20	0.206 352	3.190 343 3.338 10 0.093 317	0.147 155 0.147 155 0.094 248	0.058 270 0.211 255 0.071 723	0.767 267 0.125 3
90 P	.200	3,993 3	.981 8 .848 10	0.496 48	0.161 7 0.161 17 0.123 7	0.143 957 0.118 952 0.112 331	0.109 334 2.078 302 0.081 280	3.078 285 3.068 290 0.070 251	0.105 275 0.100 226 0.093 197	0.064 194	0.050 175 0.052 170 0.061 132
90*19			.698 11	0.315 33	0.040 7	0.045 325	3.051 255	3.050 245	0.007 197	0.044 174	0.098 123
95 01 1	.961	9,505 0	.516 20	0.207 10	0.011 120	0.054 312	0.043 234	0.025 220	0.057 182	0.044 110	0.077 91
90P14			. 429 25	0.173 9	3,030 242	3.044 301	0.040 715	0.022 209	0.049 171	0.042 %	0.029 74
0011	.000	0.745 0	. 262 28	0.117 394	0.033 248	0.045 254	2.048 176	3.019 149	3,095 137	0.094 71	9.091 *2
90 = 14			.176 21	0.080 111	3.019 287	0.041 246	0.011 194	0.022 167	0.029 118	0.028 64	0.027 29
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20011	.901	0.201	0.479 12	0.172 15	3.337 303	0.074 271	0.071 223	0.016 200	0.632 151	0.027 121	0.024 74
DCP13	.000	0.260	0.909 17	0.136 0	0.056 278	0.655 273	0.048 209	0-009 183	0.020 152	0.041 90	0.034 37
00014	338.	0.909	0.221 20	0.102 354	0.062 239	0.638 264	0.052 194	0.017 86	0.010 120	0.039 42	0.025 27
	0 3 5 6	0.154	0.221 28	0.075 311	0.044 232	0.030 250	0.045 165	0.029 73	0.010 75	0.630 35	G. CLR 337
90019	.000	-0.038	0.411 29	0.083 273	0-044 238	0.041 240	0-034 147	0.014 94	0.009 79	0.027 32	0.014 357

			FCRCE	C P1	TCHING	CSC I	LLATION	ATRE	DIL NER I				
		TUREC HZ	Calve Calve		0.05	?	0.098	DEL . 41 PHA 10.17	0.0	4.97	TEST POINT 12185.3	CTCLES ANALY	rsed
		226.0 (741.6)	1272		C.10	08	CM(MIN) -0.134	1.376	11.69	AERO DAMP -3.00142	7DR 2.562	EXT DAMP	
		(141.0)	(2657	. 0 /			HAR	MONIC ANALYS	15				
4404	x /C	#ES 3	e#5 1	PHI	RES 2	PrI	RES 3 PHI	RES 4 PHI	RES 5 PHE	RES & PHI	RES 7 PHI	RES 8 PHI	RES 9 PHI
		4.970	10.171		0.915		0.105 3+3	0.095 70	0.000 87	0.066 7	0.05¢ 337	0.070 197	0.037 171
C &		0.451	0.787		0.300		0.076 24	0.063 353	0.341 285	0.023 279	0.006 261	0.014 236	0.011 106
C.		-0.037	0.048	242	0.029	100	0.038 116	0.015 104	0.008 65	0.007 17	0.003 334	0.004 353	0.004 308
200 1	.010	C.472	3.247	347	0.965	50	J.340 4	3.357 1	0.110 67	0.027 303	0.653 59	0.081 131	0.027 163
rrs 3	. ) * 0	0.492	2,991		0.882	51	0.289 75	3.274 1	0.108 89	0.018 244	0.020 157	0.072 101	0.057 184
750 8	. 330	0.537	2.086		J.916	52	0.209 38	0.218 353	0.005 05	0.072 212	0.039 178	0.053 102	0.372 193
	. 045	0.481	2.607	350	3.625	45	0.208 19	0.157 359	0.356 110	0.090 178	C. 074 184	0.023 156	0.017 167
700 5	. 749	0.0€4	1.581	348	C.938	53	0.217 74	0.659 36	0.044 278	0.027 247	0.064 183	0.098 255	0.030 330
2000	. 1 45	0.850	1.505	348	0.952	53	0.103 50	0.144 100	0.102 275	0.129 318	0.057 14	3.006 258	0.047 353
350 1	. 200	C. 799	1.135	355	0.781	57	3.112 32	0.186 61	0.159 276	0.194 342	0.092 3	0.073 26	0.052 156
750 0	.250	3.706	C.95C	0	0.551	52	0.138 0	0.195 30	0.118 298	3.136 340	0.056 306	0.081 347	0.039 167
266 0	. 100	C. 641	0.838	é	0.369	47	3.109 359	0.137 12	0.125 325	0.058 337	0.679 305	0.041 311	0.039 245
0(01)	. 325	C.528	0.739	11	0.213	36	0.134 3	0.074 342	0.065 335	0.023 222	0.022 293	0.021 201	0.020 200
20011	.501	0.425	C.63C	15	0.178	22	0.078 2	0.062 319	0.044 300	0.035 230	0.010 230	0.031 210	0.015 182
LLa15	330.	0.367	0.527	15	0.153	5	0.055 4	0.084 308	0.042 264	0.043 229	0.022 193	0.033 206	0.029 100
20013	.771	0.377	0.365	25	0.128	344	0.010 **	0.069 302	0.039 233	0.037 204	0.021 149	0.024 196	0.030 136
OCP14	.800	0.215	0.299	2.2	0.117	213	3.009 249	0.058 282	0.044 213	0.032 166	0.023 127	0.015 146	0.023 108
UCB12	.900	-0.025	0.182	15	0.097	302	3.033 294	0.053 270	0.043 222	0. 331 183	0.020 130	0.016 139	0.018 92

			FORCED PI	TCHING OSCIA	LATION	AIRF	-				
	1	0.0	39.70	0.251	MACH NO 0.234	DEL. ALPHA 5.25	DEL.M 0.0	13-89	TEST POINT 12087-1	CYCLES ANAL	Y\$60
	•	81.0	16447.	0.37E 07	-0.108	(M(MAX)	19-15	0.00006	TDR -0.038	0.0	
	(	264.2)	(343.5)		HAR	MONIC AMALYS	IS				
TYPE	2/6	RES 0	RES 1 PHI	RES 2 PM1	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	AES 7 PHI	RES 8 PHI	RES 9 PHI
AL PHA CN		13.667	5-246 0 0-377 17 0-017 162	0.306 359	0.036 144 0.036 2 0.020 142	0.007 263	0.052 45 0.014 59 0.007 163	0.014 353	0.029 136 0.009 68 0.004 208	0.024 204 0.008 197 0.002 91	0.017 70 6.006 72 0.002 291
DCP 1	***			0.706 326	0.287 231	0.100 219	0.154 98	0.023 100	0.084 212	0.086 183	0.022 130
DCP 2	.010	3.000	1.485 49	0.507 310	0-190 212	0.060 257	0.081 60	0.017 343	0.044 146	0.084 187	0.051 54
DCP 3	-030	3.733	1.304 25	0.451 282	0.271 157	0.132 335	0.053 274	0-112 100	0.109 45	0.097 235	0.033 148
DC# .	.049	3.100	0.903 36	0.262 320	0.155 176	0.066 312	0.076 146	0.032 79	0.016 9	0.045 232	0.011 165
DCP 5	.074	2.502	0.851 30	0.253 282	0.149 140	0.068 321	0.031 105	0.030 53	0.008 107	0.055 175	0.023 59
DCP 7	.199	2.015	0.690 13	0.272 216	0.150 78	0.092 290	0.028 340	0.017 126	0.018 237	0.021 77	0.013 240
DCP 8	.200	1.700	0.632 2	0.298 198	0-132 74	0.062 269	0.051 254	0.018 156	0.016 51	0.0. 276	0.022 01
OC# 9	.250	1.392	0.609 7	0.233 163	0.098 40	0.035 294	0.083 163	0.051 94	0.021 5	0.029 212	0.013 74
DCP11	.300	0.983	0.499 6	0.206 148	0.100 8	0.045 240	0.061 124	0.032 13	0.021 202	0.022 131	0.029 25
DCPLZ	.501	0.767	0. 325 16	0.188 125	0.099 340	0.031 184	0.050 44	0.035 300	0.022 104	0.014 338	0.021 204
DCP13	.600	0.605	0.257 19	0.170 115	0.006 333	0.039 116	0.040 31	0.034 287	0.041 77	0.009 351	0.010 100
DCP14	. 701	0.511	0.172 21	0.143 96	0.093 303	0.032 112	0.048 345	0.027 226	0.034 38	0.017 260	0.021 150
DCP15	.900	0.323	0.092 6	0.133 85	0.081 305	0.039 85	0.053 319	0.017 229	0.032 7	0.019 275	0.016 101
DCPLT	.969	0.020	0.040 337	0.042 54	0.029 25	0.024 75	0.024 303	0.007 8	0.023 322	0.016 192	0.014 21
			FORCED PI	TCHING OSCI	LLATION	AIRF	OIL NER I	1			
	,	UNED HZ	DRIVE HZ		MACH NO	DEL. ALPHA	DEL .M	ALPHA.U	TEST POINT		LYSED
	,	UNED HZ							TEST POINT 12087.2	CYCLES ANAL	LYSEO
	,		DRIVE HZ	0.293 RV	MACH NO 0-198 CM(MIN)	DEL.ALPHA 5.38 (N(MAX)	DEL .M 0.0 ALPHA.NMAX	ALPHA.U 15.01 AERO DAMP	12087-2 TDR	20 EXT DAMP	LYSE0
		68.0	DRIVE H2 39.11	0.293	MACH NO 0.198	DEL.ALPHA	0.0	15.01	12087.2	20	VSE0
		3.0	DRIVE HZ 39.11	0.293 RV	MACH NO 0.198 CM(MIN) -0.272	DEL.ALPHA 5.38 (N(MAX)	DEL.M 0.0 ALPHA,NMAX 19.08	ALPHA.U 15.01 AERO DAMP	12087-2 TDR	20 EXT DAMP	LYSEO
DATA TYPE		68.0	DRIVE H2 39.11	0.293 RN 0.32F 07	MACH NO 0.198 CM(MIN) -0.272	OEL.ALPHA 5.38 CNIMAX) 1.935	DEL.M 0.0 ALPHA,NMAX 19.08	ALPHA.U 15.01 AERO DAMP	12087-2 TDR	20 EXT DAMP	RES 9 PHI
T TPE	(	68.0 223.0) 465.0	DRIVE H2 39.11 Q 11893. (248.4) RES 1 PHI 5.384	0.293 RN 0.32F 07 RES 2 PHI 0.276 352	MACH NO 0.198 CM(MIN) -0.272 HAR RES 3 PHI 0.023 243	DEL.ALPHA 5.38 CNIMAX) 1.935 HUNIC ANALYS RES 4 PHI 0.072 293	DEL.M 0.0 ALPMA.NMAX 19.68 IS RES 5 PHI 0.047 29	ALPHA. 0 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79	12087-2 TDR -1-231 RES 7 PH1 0-025 192	20 EXT DAMP 0.0 RES 8 PMI 0.003 266	RES 9 PHI 0.001 181
TYPE ALPHA CN	(	68.0 223.0) 465.0 15.005	DRIVE H2 39.11 Q 11893. (248.4) RES 1 PHI 5.384 0 0.055 14	0.293 RN 0.32F 07 RES 2 PHI 0.276 352 0.161 185	MACH ND 0-198 CM(MIN) -0-272 HAR! RES 3 PHI 0-023 243 0-090 36	DEL. ALPHA 5.36 (MIMAX) 1.935 MONIC ANALYS RES 4 PHI 0.072 293 0.027 266	DEL.H 0.0 ALPHA.NHAX 19.68 75 RES 5 PHI 0.047 29 0.007 258	ALPHA.U 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79 0.026 274	12087.2 TDR -1.231 RES 7 PH1 0.025 192 0.016 129	20 EXT DAMP 0.0 RES 8 PHI 0.003 266 0.015 351	RES 9 PHI 0.001 181 0.016 166
TYPE ALPHA CN CR	x/c	68.0 223.0) 465.0 15.005 1.261	DRIVE H2 39.11 Q 11893. (248.4) RES 1 PHI 5.384 0 0.055 14 0.069 129	RES 2 PHI 0.276 352 0.161 185 0.072 317	MACH NO 0-198 CM(MIN) -0-272 HAR RES 3 PHI 0-023 2+3 0-038 167	DEL. ALPHA 5.36 (NIMAX) 1.935 HORIC ANALYS RES 4 PHI 0.072 293 0.027 266 0.014 17	DEL.M 0.0 ALPMA.NMAX 19.68 IS RES 5 PHI 0.047 29 0.007 258 0.005 218	ALPHA.0 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79 0.026 274 0.010 109	12087.2 TDR -1.231 RES 7 PHI 0.025 192 0.016 129 0.005 297	20 EXT DAMP 0.0 RES 8 PHI 0.003 266 0.015 351 0.006 177	RES 9 PHI 0.001 181 0.016 166 0.026 346
TYPE ALPHA CN CN	x/c	68.0 223.0) 465.0 15.005 1.201 -0.052	DRIVE H2 39.11 Q 11893. (248.4) RES 1 PHI 5.384 0 0.055 14 0.069 129 2.369 67	0.293 RN 0.32F 07 RES 2 PHI 0.276 352 0.161 185 0.072 317 0.727 4	MACH NO 0-198 CM(MIN) -0-272 HAR RES 3 PHI 0-023 243 0-038 167 0-038 167	DEL. ALPHA 5.36 (MIMAX) 1.935 HOMIC AMALYS 4ES 4 PM1 0.072 293 0.027 266 0.014 17	DEL.H 0.0 ALPHA.NHAX 19.68 75 RES 5 PHI 0.047 29 0.007 258 0.005 218 0.216 725	ALPHA.U 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79 0.026 274 0.010 109 0.141 168	12087.2 TDR -1.231 RES 7 PH1 0.025 192 0.016 129 0.005 297 0.062 135	20 EXT DAMP 0.0 RES 8 PHI 0.003 266 0.015 351 0.006 177	RES 9 PHI 0.001 181 0.016 166 0.036 346 0.067 320
TYPE ALPHA CN CN CN CN CN	.010 .020	68.0 223.0) 465.0 15.005 1.261 -0.052 4.273 4.186	DRIVE H2 39.11 4 11893. (248.4) RES 1 PHI 5.384 0 0.095 14 0.096 129 2.389 67 2.119 52	0.293 PN 0.32F 07 RES 2 PHI 0.276 352 0.161 185 0.072 317 0.727 4 0.572 342	MACH ND 0-198 CM(MIN) -0.272 HAR! RES 3 PHI 0.023 243 0.090 36 0.038 167 0.320 5 0.178 23	DEL. ALPHA 5.38  CNIMAX) 1.935  MONIC ANALYS  RES 4 PHI 0.072 293 0.027 266 0.014 17 9.428 269 0.752 271	DEL.M 0.0 ALPMA,NMAX 19.08 IS RES 5 PHI 0.047 29 0.007 258 0.005 218 0.216 725 0.17 191	ALPHA.0 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79 0.026 274 0.010 109 0.141 168 0.138 121	12087.2 TDR -1.231 RES 7 PH1 0.025 192 0.016 129 0.005 297 0.002 135 0.067 7	20 EXT DAMP 0.0 RES 8 PHI 0.003 266 0.015 351 0.006 177 0.089 38 0.040 291	RES 9 PHI 0.001 181 0.016 166 0.036 346 0.067 320 0.006 212
TYPE ALPHA CN CN CN CD DCP 1 DCP 2 DCP 3	x/c	68.0 223.0) 465.0 15.005 1.261 -0.052 4.273 4.186 4.183	DRIVE H2 39.11 Q 11893. (248.4) RES 1 PHI 5.384 0 0.055 14 0.069 129 2.369 07 2.119 52 2.152 45	0.293 RN 0.32F 07 RES 2 PHI 0.276 352 0.161 185 0.072 317 0.727 4	MACH NO 0-198 CM(MIN) -0-272 HAR RES 3 PHI 0-023 243 0-038 167 0-038 167	DEL. ALPHA 5.36 (MIMAX) 1.935 HOMIC AMALYS 4ES 4 PM1 0.072 293 0.027 266 0.014 17	DEL.H 0.0 ALPHA.NHAX 19.68 75 RES 5 PHI 0.047 29 0.007 258 0.005 218 0.216 725	ALPHA.U 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79 0.026 274 0.010 109 0.141 168	12087.2 TDR -1.231 RES 7 PH1 0.025 192 0.016 129 0.005 297 0.062 135	20 EXT DAMP 0.0 RES 8 PHI 0.003 266 0.015 351 0.006 177	RES 9 PHI 0.001 181 0.016 166 0.036 346 0.067 320
TYPE ALPHA CN CN CN CD DCP 1 DCP 2 DCP 3 DCP 4 DCP 5	.010 .020 .030 .040	68.0 223.0) 4ES 0 15.005 1.261 -0.052 4.273 4.186 4.183 3.409	DRIVE H2 39.11 4 11893. (248.4) RES 1 PHI 5.384 0 0.055 14 0.069 129 2.369 67 2.119 52 2.152 45 1.734 44	RES 2 PHI 0.276 392 0.161 185 0.072 317 0.727 4 0.572 342 0.778 317 0.983 324 0.927 296	MACH NO 0-198 CMININS-0-272 HARI RES 3 PNI 0-023 243 0-090 36 0-038 167 0-320 5 0-178 23 0-190 162 0-169 180 0-167 153	DEL. ALPHA 5.38  CNIMAX) 1.935  NONIC ANALYS  RES 4 PHI 0.072 293 0.027 266 0.014 17  9.428 269 0.752 271 0.086 138 0.035 301 0.007 272	DEL.M 0.0 ALPMA,NMAX 19.08 75 RES 5 PHI 0.047 29 0.007 258 0.005 218 0.216 ?25 0.17J 191 0.127 25 0.092 176 0.095 111	ALPHA.0 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79 0.026 274 0.010 109 0.141 168 0.138 121 0.137 246 0.027 35 0.023 319	12087.2 TDR -1.231 RES 7 PH1 0.025 192 0.016 129 0.005 297 0.062 135 0.067 7 0.071 162 0.005 240 0.010 128	20 EXT DAMP 0.0 RES 8 PHI 0.003 266 0.015 351 0.006 177 0.089 38 0.040 291 0.054 88 0.036 284 0.046 271	RES 9 PHI 0.001 181 0.016 166 0.036 346 0.067 320 0.006 212 0.078 6 0.069 131
TYPE ALPHA CN CN CN CP DCP 1 DCP 2 DCP 3 DCP 5 DCP 6	.010 .020 .030 .049 .049	68.0 223.0) 465.0 15.005 1.261 -0.052 4.273 4.186 4.133 3.409 2.463 2.811	DRIVE H2 39.11 Q 11893. (248.4) RES 1 PHI 5.384 0 0.095 14 0.009 129 2.369 07 2.119 52 2.152 45 1.734 44 1.594 37	Res 2 PHI 0.276 352 0.161 185 0.072 317 0.727 4 0.572 342 0.773 317 0.583 324 0.453 279	RES 3 PHI 0-023 2+3 0-090 36 0-038 167 0-320 5 0-178 23 0-197 162 0-167 153 0-158 138	DEL. ALPHA 5.38 CNIMAX) 1.935 HONIC ANALYS RES 4 PHI 0.072 293 0.027 266 0.014 17 9.428 269 0.252 271 0.008 138 0.035 304 0.007 272 0.033 148	DEL.M 0.0 ALPMA.NMAX 19.68 15 RES 5 PHI 0.047 29 0.007 258 0.005 218 0.216 ?25 0.170 191 0.127 25 0.092 176 0.095 111 0.071 63	ALPHA.0 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79 0.026 274 0.010 109 0.141 168 0.138 121 0.137 246 0.027 35 0.053 319 0.073 298	12087.2 TDR -1.231 RES 7 PHI 0.025 192 0.016 129 0.005 297 0.062 135 0.067 7 0.071 162 0.036 240 0.010 128 0.041 184	20 EXT DAMP 0.0 RES 8 PHI 0.003 266 0.015 351 0.006 177 0.089 281 0.054 281 0.054 88 0.046 271 0.054 256	0.001 181 0.016 166 0.036 346 0.067 320 0.066 212 0.078 6 0.044 131 0.050 139
ALPHA CN CP DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .040 .074 .049	68.0 223.0) 465.0 15.005 1.261 -0.052 4.273 4.186 4.133 3.409 2.963 2.811 2.232	DRIVE H2 39.11 Q 11893. (248.4) RES 1 PHI 5.384 0 0.095 14 0.089 129 2.389 67 2.119 25 2.152 45 1.734 44 1.594 37 1.469 33 1.288 24	RES 2 PHI 0.270 352 0.161 185 0.072 317 0.727 4 0.572 342 0.778 317 0.583 324 0.527 279 0.453 279 0.368 250	MACH NO 0-198 CM(MIN) -0-272 HARI RES 3 PN1 0-023 243 0-090 36 0-038 167 0-320 5 0-178 23 0-190 162 0-167 153 0-156 138 0-156 139	DEL. ALPHA 5.38  CNIMAX) 1.935  RPHIC ANALYS  RES + PHI 0.072 293 0.027 266 0.014 17  3.428 269 0.752 271 0.006 138 0.035 301 0.007 272 0.033 148 0.034 91	DEL.H 0.0 ALPHA.NHAX 19.68 25 RES 5 PHI 0.047 29 0.007 258 0.005 218 0.216 225 0.173 191 0.127 25 0.092 176 0.055 111 0.071 63 0.08? 2	ALPHA.0 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79 0.026 274 0.010 109 0.141 168 0.137 246 0.027 35 0.053 319 0.073 298 0.067 263	12087-2 TDR -1-231 RES 7 PH1 0.025 192 0.016 129 0.005 297 0.062 135 0.067 7 0.071 162 0.036 240 0.010 128 0.044 184 0.037 158	20 EXT DAMP 0.0 RES 6 PHI 0.003 266 0.015 351 0.006 177 0.089 38 0.040 291 0.054 88 0.038 284 0.040 271 0.024 256 0.017 164	RES 9 PHI 0.001 181 0.016 166 0.026 346 0.067 320 0.006 212 0.078 0.044 131 0.050 139 0.039 135
ALPHA CN CN CP DCP 2 DCP 3 DCP 5 DCP 6 DCP 6	.010 .020 .030 .040 .074 .099 .149 .200	68.0 223.0) 4ES 0 15.005 1.261 -0.052 4.186 4.183 3.409 2.963 2.811 2.232	DRIVE H2 39.11 4 11893. (248.4) RES 1 PHI 5.384 0 0.055 14 0.059 129 2.369 67 2.119 52 2.152 45 1.734 44 1.594 37 1.469 33 1.288 24 1.183 19	RES 2 PHI 0.276 392 0.161 185 0.072 317 0.727 4 0.572 342 0.778 317 0.583 324 0.527 246 0.453 279 0.368 250 0.375 243	MACH NO 0-198 CMININS -0-272 HARI RES 3 PHI 0-023 243 0-090 36 0-038 167 0-326 23 0-190 162 0-167 153 0-156 138 0-144 132 0-168 143	DEL. ALPHA 5.38 CNIMAX) 1.935 HONIC ANALYS RES 4 PHI 0.072 293 0.027 266 0.014 17 9.428 269 0.252 271 0.008 138 0.035 304 0.007 272 0.033 148	DEL.M 0.0 ALPMA.NMAX 19.68 15 RES 5 PHI 0.047 29 0.007 258 0.005 218 0.216 ?25 0.170 191 0.127 25 0.092 176 0.095 111 0.071 63	ALPHA.0 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79 0.026 274 0.010 109 0.141 168 0.138 121 0.137 246 0.027 35 0.053 319 0.073 298	12087.2 TDR -1.231 RES 7 PHI 0.025 192 0.016 129 0.005 297 0.062 135 0.067 7 0.071 162 0.036 240 0.010 128 0.041 184	20 EXT DAMP 0.0 RES 8 PHI 0.003 266 0.015 351 0.006 177 0.089 281 0.054 281 0.054 88 0.046 271 0.054 256	0.001 181 0.016 166 0.036 346 0.067 320 0.066 212 0.078 6 0.044 131 0.050 139
ALPHA CN CP DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .040 .074 .049	68.0 223.0) 465.0 15.005 1.261 -0.052 4.273 4.186 4.133 3.409 2.963 2.811 2.232	DRIVE H2 39.11 Q 11893. (248.4) RES 1 PHI 5.384 O 0.095 14 0.069 129 2.369 67 2.119 92 2.192 45 1.734 44 1.594 37 1.469 37 1.288 24 1.183 19 1.046 8	RES 2 PHI 0.270 352 0.161 185 0.072 317 0.727 4 0.572 342 0.778 317 0.583 324 0.527 279 0.453 279 0.368 250	MACH NO 0-198 CM(MIN) -0-272 HARI RES 3 PN1 0-023 243 0-090 36 0-038 167 0-320 5 0-178 23 0-190 162 0-167 153 0-156 138 0-156 139	DEL. ALPHA 5.38 CNIMAX) 1.935 HONIC ANALYS RES 4 PHI 0.072 293 0.027 266 0.014 17 0.428 269 0.252 271 0.006 138 0.035 301 0.007 272 0.039 148 0.006 971	DEL.M 0.0 ALPMA.MMAX 19.68 IS RES 5 PHI 0.047 29 0.007 258 0.005 218 0.216 25 0.171 25 0.092 176 0.092 176 0.095 111 0.071 63 0.087 2	ALPHA. 0 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79 0.026 274 0.010 109 0.141 168 0.138 121 0.137 246 0.027 35 0.053 319 0.073 298 0.067 263 0.067 263	12087.2 TDR -1.231 RES 7 PH1 0.025 192 0.016 129 0.005 297 0.062 135 0.067 7 0.071 162 0.006 20 0.010 128 0.044 184 0.037 158 0.056 159	20 EXT DAMP 0.0 0.053 266 0.015 351 0.006 177 0.089 38 0.040 291 0.054 88 0.040 291 0.054 88 0.040 271 0.024 256 0.017 164	RES 9 PHI 0.001 181 0.016 166 0.036 346 0.067 320 0.006 212 0.078 6 0.046 131 0.050 139 0.039 135 0.043 50
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TYPE ALPMA CN CN CN CD DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7 DCP 8 DCP 9 DCP10 DCP11	.010 .020 .030 .049 .049 .049 .290 .250 .330 .390	68.0 223.0) 465.0 15.005 1.261 -0.052 4.273 4.186 4.183 3.409 2.963 2.811 2.232 1.953 1.762 1.565 1.302	DRIVE H2 39.11 Q 11893. (248.4) RES 1 PHI 5.384 0 0.095 14 0.069 129 2.369 07 2.119 52 2.152 45 1.734 44 1.594 33 1.288 24 1.183 19 1.046 8 0.926 2 0.771 2 0.610 358	Res 2 P41 0.276 352 0.161 185 0.072 317 0.727 4 0.572 342 0.773 317 0.583 324 0.453 279 0.368 250 0.375 243 0.374 211 0.405 192 0.384 181 0.348 186	RES 3 PHI 0-023 2+3 0-090 36 0-038 167 0-320 5 0-178 25 0-178 25 0-190 162 0-187 153 0-186 138 0-184 132 0-188 131 0-232 71 0-232 71 0-231 78 0-213 33	DEL. ALPHA 5.38 CNIMAX) 1.935 HONIC ANALYS RES 4 PMI 0.072 293 0.027 266 0.014 17 9.428 269 0.725 271 0.008 138 0.035 304 0.007 272 0.033 148 9.064 91 0.152 9 0.154 335 0.134 321 0.122 277	DEL.H 0.0  ALPHA.NHAX 19.68  25  RES 5 PHI 0.047 29 0.007 258 0.005 218  0.216 225 0.173 191 0.127 25 0.092 176 0.055 111 0.071 63 0.08 2 0.066 341 0.103 283 0.115 242 0.125 227 0.075 174 0.081 175	ALPHA.0 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79 0.026 274 0.010 109 0.141 168 0.138 121 0.137 248 0.027 35 0.053 319 0.073 298 0.067 263 0.068 200 0.079 208 0.068 150 0.068 150 0.068 160 0.068 160	12087.2 TDR -1.231 RES 7 PH1 0.025 192 0.016 129 0.005 297 0.062 135 0.067 7 0.071 162 0.030 240 0.010 128 0.044 184 0.037 158 0.056 159 0.050 101 0.046 38 0.046 38 0.046 38 0.046 38 0.046 38 0.046 38	20 EXT DAMP 0.0 0.03 266 0.015 351 0.006 177 0.089 38 0.040 291 0.054 88 0.046 271 0.024 256 0.017 164 0.006 186 0.038 347 0.005 289 0.016 257	0.001 181 0.016 166 0.036 346 0.067 320 0.067 212 0.078 6 0.046 131 0.050 139 0.039 135 0.039 135 0.034 298 0.034 298 0.036 144 0.038 194
TYPE ALPMA CN CN CN CP 1 DCP 2 DCP 3 DCP 4 DCP 6 DCP 6 DCP 7 DCP 9 DCP10 DCP10 DCP12 DCP12	.010 .020 .030 .030 .039 .034 .099 .149 .290 .250 .339 .591 .600 .701	68.0 223.0) 4ES 0 15.005 1.261 -0.052 4.186 4.183 3.409 2.963 2.181 2.232 1.953 1.762 1.565 1.302 1.017	DRIVE H2 39.11 Q 11893. (248.4) RES 1 PHI 5.384 0 0.055 14 0.055 14 0.069 129 2.192 45 1.734 44 1.594 37 1.469 33 1.288 24 1.183 19 1.046 8 0.928 2 0.771 2 0.610 359 0.479 354 0.344 345	RES 2 PHI 0.276 352 0.161 185 0.072 317 0.727 4 0.572 342 0.778 317 0.583 324 0.572 296 0.453 279 0.368 250 0.375 243 0.374 211 0.405 192 0.386 166 0.346 166 0.346 152 0.306 132	RES 3 PHI 0-023 243 0-090 36 0-038 167 0-376 23 0-190 102 0-149 180 0-144 132 0-168 143 0-198 131 0-217 58 0-213 33 0-215 13	DEL. ALPHA 5.38 CNIMAX) 1.935 HONIC AMALYS RES 4 PHI 0.072 293 0.027 266 0.014 17 2.428 269 0.014 17 2.428 269 0.006 138 0.035 301 0.007 272 0.033 148 0.006 91 0.096 91 0.152 9 0.154 335 0.152 277 0.127 243 0.115 191	DEL.M 0.0  ALPMA.MMAX 19.68  IS  RES 5 PHI 0.047 29 0.007 258 0.005 218 0.216 225 0.173 191 0.127 25 0.092 176 0.055 111 0.071 03 0.087 22 0.086 341 0.103 283 0.115 242 0.125 227 0.094 113 0.059 49	ALPHA.0 15.01 AERO DAMP 0.00215 RES 6 PHI 0.017 79 0.026 274 0.010 109 0.141 168 0.027 35 0.053 81 21 0.137 248 0.027 35 0.053 81 21 0.057 268 0.057 268 0.057 268 0.058 154 0.068 154 0.062 18 0.062 287	12087.2 TDR -1.231 RES 7 PH1 0.025 192 0.016 129 0.005 297 0.062 135 0.067 7 0.071 162 0.030 240 0.010 128 0.044 184 0.037 159 0.050 101 0.060 159 0.050 101 0.060 384 0.021 262 0.030 188 0.031 149	EXT DAMP 0.0  RES 8 PHI 0.093 266 0.015 351 0.006 177 0.089 38 0.040 291 0.054 88 0.046 271 0.024 256 0.017 164 0.006 186 0.030 38 0.024 347 0.005 289 0.016 257 0.027 87 0.027 87 0.028 35	RES 9 PHI 0.001 181 0.016 186 0.026 346 0.067 320 0.06 212 0.078 6 0.046 131 0.050 139 0.039 135 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325 0.009 325

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CR		K/C	RES 0	RES 1 PHI	RES 2 PH1	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHT	RES & PHT RES 9 PHI
CM -0.098 0.08C .7 0.077 316 0.041 174 0.014 44 0.009 272 0.017 103 0.010 293 0.013 140 0.008 246  DCP 1 .010 4.19 2.030 77 0.751 20 0.451 30 0.434 305 0.330 271 0.136 258 0.089 239 0.105 88 0.095 152  DCP 2 .020 4.105 2.080 66 0.563 356 0.263 56 0.264 321 0.246 269 0.164 203 0.127 153 0.077 61 0.050 49  DCP 3 .030 4.096 2.218 50 0.825 334 0.175 252 0.215 193 0.126 93 0.084 340 0.117 285 0.105 213 0.097 182  DCP 4 .049 3.356 1.953 57 0.779 330 0.210 229 0.114 174 0.049 184 0.055 70 0.036 233 0.056 36 0.012 318  DCP 5 .049 2.800 1.555 43 0.555 103 0.166 199 0.086 125 0.105 271 0.054 351 0.040 246  DCP 6 .099 2.800 1.555 43 0.455 281 0.196 187 0.066 100 0.086 128 0.136 351 0.055 241 0.047 281 0.049 140  DCP 8 .200 1.978 1.277 27 0.450 289 0.228 178 0.044 97 0.068 91 0.105 349 0.060 225 0.047 281 0.047 281 0.075 144  DCP 9 .250 1.785 1.065 9 0.412 215 0.221 102 0.155 15 0.097 306 0.096 226 0.084 102 0.002 11 0.057 273  DCP11 .399 1.315 0.792 2 0.358 187 0.223 68 0.191 337 0.156 218 0.097 183 0.065 100 0.02 11 0.057 273  DCP12 .501 1.038 0.600 3.59 0.339 186 0.223 36 0.191 337 0.156 214 0.094 89 0.053 350 0.022 247 0.046 178  DCP13 .500 0.897 0.448 352 0.331 120 0.228 9 0.110 291 0.110 292 0.133 180 0.076 13 0.047 271 0.030 180 0.048 180  DCP14 .701 0.694 0.357 345 0.329 130 0.228 9 0.110 291 0.110 125 0.121 117 0.094 138 0.097 177 0.092 197 0.062 55 0.032 131  DCP15 .800 0.472 0.281 320 0.310 120 0.210 306 0.091 147 0.091 180 0.097 123 0.097 125 0.005 180  DCP16 .900 0.157 0.152 311 0.199 10.120 306 0.091 177 0.049 11 0.092 293 0.099 90 0.075 285 0.035 134  DCP16 .900 0.472 0.281 320 0.310 120 0.210 306 0.091 177 0.049 11 0.092 293 0.099 90 0.075 285 0.035 134  DCP16 .900 0.472 0.281 320 0.310 120 0.210 306 0.091 177 0.049 11 0.092 293 0.099 90 0.075 285 0.035 134  DCP17 .969 0.042 0.033 318 0.011 330 0.090 344 0.091 341 0.091 289 0.0011 370 0.090 128 0.095 36  DCP17 .969 0.042 0.033 318 0.011 330 0.090 344 0.090 344 0.090 348 0.091 350 0.091 350 0.090 360 0.090 360 0.090 360 0.090 360 0.090 360 0.090 360 0.090 36											
0CP 2 .020 4.105 2.080 66 0.563 356 0.265 36 0.264 321 0.246 269 0.164 203 0.122 153 0.077 61 0.050 69 0CP 3 .030 4.046 2.218 56 0.825 334 0.175 252 0.215 193 0.126 93 0.084 340 0.116 285 0.105 213 0.092 122 0CP 4 .046 2.356 1.93 57 0.779 330 0.210 229 0.114 174 0.049 184 0.055 70 0.036 233 0.956 34 0.012 318 0CP 5 .074 2.977 1.737 48 0.655 311 0.188 207 0.102 157 0.027 153 0.075 19 0.047 251 0.054 351 0.040 246 0CP 5 .074 2.977 1.737 48 0.655 310 0.186 199 0.080 154 0.055 313 0.128 18 0.085 274 0.055 274 0.050 351 0.040 246 0CP 7 .149 2.251 1.367 31 0.465 281 0.194 187 0.066 106 0.086 128 0.136 351 0.055 241 0.047 281 0.049 140 0CP 8 .200 1.978 1.277 27 0.450 289 0.228 178 0.064 107 0.088 91 0.115 349 0.060 225 0.042 198 0.075 144 0CP 9 .250 1.785 1.065 9 0.412 15 0.221 102 0.155 15 0.097 306 0.046 226 0.084 102 0.023 11 0.057 544 0CP 9 .250 1.785 1.065 9 0.412 15 0.221 102 0.155 15 0.097 306 0.046 226 0.084 102 0.023 11 0.057 544 0.094 103 0.093 1 0.417 198 0.223 88 0.212 335 0.124 238 0.097 143 0.085 49 0.081 309 0.046 172 0CP 1 .399 1.315 0.792 2 0.358 187 0.223 88 0.212 335 0.124 238 0.097 143 0.085 49 0.081 309 0.022 247 0.046 75 0.041 300 0.094 172 0.046 352 0.336 187 0.223 88 0.213 31 0.15 214 0.094 89 0.035 350 0.022 247 0.046 75 0.047 173 0.057 174 0.047 281 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 174 0.094 0											
OCP 3		.010				0.451 30		0.330 271	0.136 258	0.089 239	0.105 88 0.095 152
0CP 4 .0.09 3.356 1.93 57 0.779 330 0.210 229 0.114 174 0.049 184 0.055 70 0.036 23 0.056 34 0.012 316 0CP 5 .074 2.977 1.737 48 0.055 311 0.198 207 0.102 157 0.027 153 0.075 19 0.047 251 0.054 351 0.040 246 0CP 6 .099 2.800 1.555 43 0.556 300 0.186 149 0.080 154 0.053 133 0.128 18 0.055 274 0.050 302 0.045 219 0CP 7 .149 2.251 1.367 31 0.465 281 0.196 187 0.066 106 0.086 128 0.136 351 0.055 24 0.050 302 0.045 219 0CP 8 .200 1.976 1.277 27 0.450 269 0.228 178 0.084 97 0.068 128 0.135 351 0.055 24 0.050 302 0.045 219 0CP 8 .200 1.976 1.277 27 0.450 269 0.228 178 0.084 91 0.105 349 0.050 225 0.042 198 0.075 144 0.050 225 0.046 128 0.055 24 0.050 225 0.042 198 0.075 144 0.050 225 0.046 128 0.055 24 0.050 225 0.042 198 0.075 144 0.050 225 0.040 172 0.046 100 0.057 273 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050											
OCP 5 .074											
OCP 7 .149											
DCP 8 .200											
DCP 9 .250											
0CP11 .399 1.315 0.792 2 0.358 187 0.223 68 0.191 337 0.156 214 0.094 89 0.035 350 0.022 247 0.046 172 0.056 1.038 0.060 355 0.339 108 0.223 68 0.191 337 0.156 214 0.094 89 0.035 350 0.022 247 0.046 80 0.061 1.038 0.060 355 0.339 108 0.223 8 0.191 337 0.156 214 0.076 13 0.047 271 0.030 186 0.048 80 0.061 1.038 0.060 355 0.339 108 0.228 9 0.130 251 0.114 125 0.121 317 0.029 197 0.042 55 0.015 31 0.019 1.038 0.060 355 0.339 108 0.228 9 0.130 251 0.114 125 0.121 317 0.029 197 0.042 55 0.015 31 0.019 10 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047 0.047											
OCP12 .501 1.038 0.606 356 0.339 108 0.213 41 0.113 292 0.133 184 0.076 13 0.047 271 0.030 186 0.048 80 0CP13 .500 0.897 0.448 352 0.336 151 0.228 9 0.130 251 0.114 125 0.121 317 0.029 197 0.042 55 0.015 31 0CP14 .701 0.694 36 0.032 130 0.226 343 0.153 204 0.073 58 0.104 276 0.094 138 0.097 355 0.032 137 0CP15 .800 0.472 0.261 320 0.310 120 0.211 330 0.092 159 0.051 47 0.075 255 0.063 140 0.077 328 0.035 32 0CP16 .900 0.157 0.152 311 0.192 91 0.120 306 0.051 177 0.049 11 0.092 293 0.059 90 0.075 295 0.055 36 0CP17 .969 0.042 0.033 318 0.011 330 0.090 344 0.020 254 0.067 82 0.071 256 0.050 46 0.076 278 0.058 134    FORCED PITCHING OSCILLATION AIRFOIL NLR 1  TUNED H2 ORIVE · Z K . MACH NO DEL.ALPHA DEL.H ALPHA.0 TEST POINT CYCLES ANALYSED 0.0 39.72 0.278 0.210 6.17 0.0 13.19 12169.1 20  V Q RH CHINIS CNIMAX) ALPHA.NHAX AERO DAMP TOR EXT DAMP 72.7 13818. 0.35E 07 -0.256 2.436 19.38 0.00113 -0.692 0.001						0.243 84			0.097 143	0.085 49	0.081 309 0.046 172
0CP13 .000 0.897 0.448 352 0.336 151 0.228 9 0.130 251 0.114 125 0.121 317 0.029 197 0.042 55 0.015 31 0CP14 .701 0.094 0.357 345 0.329 130 0.226 343 0.153 204 0.073 58 0.104 276 0.094 138 0.097 355 0.032 137 0.021 30 0.047 0.201 30 0.047 0.201 30 0.094 138 0.094 138 0.097 358 0.035 32 0CP16 .900 0.157 0.152 311 0.192 91 0.120 396 0.051 177 0.049 11 0.092 293 0.059 90 0.075 295 0.055 36 0CP17 .909 0.042 0.033 318 0.011 330 0.090 344 0.020 254 0.067 82 0.071 256 0.050 46 0.076 278 0.058 134    FORCED PITCHING OSCILLATION AIRFOIL NLR 1  TUNEO HZ ORIVE -Z K MACH NO DEL-ALPHA DEL-H ALPHA.0 TEST POINT CYCLES ANALYSED 0.07 39.72 0.278 0.210 6.17 0.0 13.19 12169-1 20  V Q RN CHININ CHINAX ALPHA.NHAX AERO DAPP TOR EXT DAMP 72.7 13818. 0.35E 07 -0.256 2.436 19.38 0.00113 -0.692 0.0											
DCP14 .701 0.694 0.357 345 0.329 130 0.226 343 0.153 204 0.073 58 0.104 276 0.094 138 0.097 355 0.032 137 DCP15 .800 0.472 0.261 320 0.510 120 0.211 330 0.092 159 0.051 47 0.075 255 0.063 140 0.077 328 0.035 32 DCP16 .900 0.157 0.152 311 0.192 91 0.120 396 0.051 177 0.049 11 0.092 293 0.059 90 0.075 295 0.055 36 DCP17 .909 0.042 0.033 318 0.011 330 0.090 344 0.020 254 0.067 82 0.071 256 0.050 46 0.076 278 0.058 134  FORCED PITCHING OSCILLATION AIRFOIL NLR 1  TUNED HZ 0.0 DRIVE Z K . MACH NO DEL.ALPHA DEL.H ALPHA.O TEST POINT CYCLES ANALYSED 0.0 39.72 0.278 0.210 6.17 0.0 13.19 12169.1 20  V Q RH CHINIS CNIMAX) ALPHA.NMAX AERO DAMP TOR EXT DAMP 72.7 13818. 0.35E 07 -0.256 2.436 19.38 0.00113 -0.692 0.0											
OCP16 .900 0.157 0.152 311 0.192 91 0.120 396 0.051 177 0.049 11 0.092 293 0.059 90 0.075 295 0.055 36 0CP17 .969 0.042 0.033 318 0.011 330 0.090 344 0.020 254 0.067 82 0.071 256 0.050 46 0.076 278 0.056 134 FORCED PITCHING OSCILLATION AIRFOIL NLR 1  TUNED HZ	DCP1+			3.357 345					0.104 276		
FORCED PITCHING OSCILLATION  AIRFOIL NLR 1  TUNED HZ DRIVE Z K MACH NO DEL.ALPHA DEL.H ALPHA.D TEST POINT CYCLES ANALYSED 0.07 13-19 12169-1 20  V Q RH CHIMIS CNIMAX) ALPHA.NMAX AERO DAMP TOR EXT DAMP 72.7 13818. 0-356 07 -0.256 2-436 19-38 0-00113 -0-692 0.0 0.001											
FORCED PITCHING OSCILLATION AIRFOIL NLR 1  TUNED HZ DRIVE - Z K . MACH NO DEL-ALPHA DEL-H ALPHA.O TEST POINT CYCLES ANALYSED 0.0 39.72 0.278 0.210 6.17 0.0 13-19 12169-1 20  V Q RH CHIMIN CNIMAX) ALPHA.NMAX AERO DAMP TOR EXT DAMP 72.7 13818. 0.35E 07 -0.256 2.436 19.38 0.00113 -0.692 0.0 (238.6) (288.6) HARMONIC ANALYSIS											
TUNED HZ DRIVE - Z K . MACH NO DEL.ALPHA DEL.H ALPHA.O TEST POINT CYCLES ANALYSED 0.0 39.72 0.278 0.210 6.17 0.0 13.19 12169.1 20  V Q RH CHIMIN CHIMAX) ALPHA.NHAX AERO DAMP TOR EXT DAMP 72.7 13818. 0.356 07 -0.256 2.436 19.38 0.00113 -0.692 0.0 (238.6) (288.6) HARMONIC ANALYSIS			*****			,.	0.000 274	3.35. 61		0.000 40	0.070 270 0.030 134
0.0 39.72 0.278 0.210 6.17 0.0 13.19 12169.1 20  V Q RM CMIMIN) CNIMAX) ALPHA.NMAX AERO DAMP TOR EXT CAMP  72.7 13818. 0-35E 07 -0.256 2-436 19.38 0.00113 -0.692 0.0  (238.6) (288.6) HARMONIC ANALYSIS					CHING OSCI	LLATION	AIRF	OIL NER 1			
72.7 13818. 0-356 07 -0-256 2-436 19-36 0-00113 -0-692 0-0 (238.6) (288.6) HARMONIC ANALYSIS					0.278						
(238.6) (288.6) HARMONIC ANALYSIS			٧	-							
MARMONIC ANALYSIS									0.00113	-0.072	0.0
	0474		(230.0)	(200.0)		HAR	MONIC ANALYSI	15			
TYPE X/C RES O RES I PHI RES 2 PHI RES 3 PHI RES 5 PHI RES 6 PHI RES 7 PHI RES 8 PHI RES 9 PHI	TYPE	X/C	MES 0	RES 1 PHI	RES 2 PHE	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHE	RES 7 PHI	RES 8 PH1 RES 9 PH1
ALP 1 13-190 6-169 0 0-603 2 0-116-300 0-058-354 0-018-107 0-015-192 0-028-271 0-027-320 0-642-224											
CH 1.396 0.697 31 0.254 267 0.099 172 0.029 10 0.044 348 0.048 16 0.016 294 0.016 128 0.021 131 CH -0.039 0.073 153 0.074 0 0.043 262 0.020 139 0.013 25 0.010 316 0.002 69 0.002 228 0.007 121											
100 100 100 100 100 100 100 100 100 100			*****				0.020 134	0.013 23	0.010 310	0.002 64	0.002 226 0.007 121
OCP 1 -010 4-124 2-294 77 1-376 2 0-404 313 0-383 271 0-202 171 0-090 73 0-038 285 0-135 268 0-115 182											
OCP 2 .020 3.861 2.130 67 1.249 357 0.303 312 0.296 280 0.146 156 0.108 105 0.061 9 0.117 323 0.063 266 OCP 3 .030 3.764 2.100 65 1.361 346 0.307 275 0.239 275 0.193 172 0.077 121 0.084 81 0.161 345 0.119 317											
DCP 4 .049 3.836 1.837 49 1.146 336 0.361 237 0.096 98 0.064 89 0.040 9 0.059 295 0.099 282 0.037 141											
DCP 5 .074 4.782 1.594 82 0.968 235 1.388 224 1.197 260 1.376 326 1.350 16 0.690 71 0.516 89 0.818 127				1.594 82				1.376 326	1.350 16	0.650 71	
OCP 6 .099 3.532 1.573 41 0.874 314 0.219 240 0.159 115 0.142 84 0.079 334 0.105 273 0.091 263 0.033 238 OCP 7 .149 2.970 1.445 37 0.785 296 0.181 222 0.246 96 0.157 65 0.106 322 0.155 275 0.045 234 0.043 206											
0CP 7 .149 2.970 1.445 37 0.785 296 0.181 222 0.246 96 0.157 65 0.106 322 0.155 275 0.065 234 0.043 206 0CP 8 .200 2.631 1.347 39 0.697 292 0.234 230 0.243 94 0.179 87 0.061 308 0.113 280 0.041 243 0.049 165											
DCP 9 .250 1.680 1.036 22 0.448 286 0.224 197 0.221 127 0.133 45 0.131 9 0.111 308 0.096 217 0.077 142	DCP 9	-250	1.080	1.036 22	0.448 286	0.224 197	0.221 127	0.133 45			
OCP10 .300 1.455 0.903 19 0.385 273 0.234 179 0.197 96 0.126 21 0.120 341 0.110 252 0.115 158 0.071 80											0.115 156 0.071 60
OCP11 .399 1.231 0.823 22 0.381 260 0.249 172 0.228 63 0.164 2 0.101 287 0.086 225 0.122 133 0.077 74 OCP12 .501 1.017 0.652 16 0.336 237 0.237 135 0.207 35 0.131 311 0.104 215 0.058 135 0.068 63 0.065 341											
OCP13 .600 0.892 0.520 10 0.318 210 0.208 101 0.180 347 0.111 268 0.113 156 0.050 73 0.047 11 0.044 291		.400									
OCP14 .701 0.726 0.380 1 0.326 184 0.202 70 0.164 303 0.101 210 0.119 98 0.041 17 0.045 290 0.036 240	OCP14	.701	0.726	0.380 1	0.326 184	0.202 70	0.164 303	0.101 210	0.119 98		0.045 290 0.036 240
00015 .800 0.453 0.265 353 0.230 178 0.111 62 0.163 291 0.075 193 0.110 78 0.063 344 0.014 233 0.018 74				0.265 353							0.014 233 0.018 74
OCP16 .900 0.127 0.145 0 0.147 158 0.078 65 0.102 266 0.045 156 0.031 39 0.013 249 0.015 190 0.013 164 OCP17 .969 0.121 0.150 322 0.178 161 0.113 45 0.147 233 0.084 133 0.085 320 0.075 201 0.061 35 0.055 245											

			FORCED PI	TCHING OSCI	LLATION	AIRF	DIL	1			
		ED MZ	39.70	0.200	94CH NO 0.209	B.10	0.0	14.84	TEST POINT 12109-2	CYCLES ANAL	YSED
		72.1	1.478.	85 0.34E 07	-0.345	2.370	ALPHA.NRAX 23-16	0.00100	TDA -0.609	O.O	
	(2	36.6)	(281.5)		MAR	MONIC ANALYS	ts				
TYPE	X/C	*ES 0	8ES 1 PHE	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	AES . PHI	RES 7 PHI	RES & PH1	RES 9 PHI
41.004		1-244	0.905 29	0.204 266	0.127 288	0.000 358	0.027 88	0.012 109	0.010 207	0.019 217	0.021 146
CM		-0.070	0.112 142	0.094 7	0.052 255	0.010 163	0.011 3	0.000 23	0.003 274	0.005 65	0.004 234
DCP 1	-010	3.017	2.297 11	1.483 22	0.286 13	0.434 297	0.130 213	0.000 190	0.044 115	0.074 275	0-019 241
DCP 2	.020	3.413	2.280 69	1.346 10	0.266 347	0.326 301	0.098 204	0.066 168	0. 101 436	0.075 62	0.133 31
OC# 3	-030	3.295	2-120 06	1.309 15	0.338 332	0.383 293	0.190 215	0.131 174	0.172 134	0.127 74	0.125 45
000	. 049	3.184	1.976 48	0.404 272	1.124 290	1-072 254	0.126 125	1.013 26	0.079 1	0.028 321	0.035 326
DCP 5	.074	2.005	1.925 78	0.728 334	0.299 241	0.177 182	0.188 111	0.152 52	0.082 3	0.078 315	0.081 245
OC # 7	.140	2.193	1.433 35	0.459 311	0.303 222	0.216 153	0.189 67	0.139 38	0.087 329	0.056 281	0.071 210
OC P .	.200	1.878	1.508 34	0.629 307	0.334 215	0.197 140	0.149 100	0.138 41	0.080 328	0.058 299	0.029 234
OC P 9	-250	1.689	1-411 28	0.550 289	0.327 188	0.187 104	0.109 61	0.113 6	0.102 264	0.049 178	0.070 112
DCP10	. 300	1.493	1.250 27	0.478 279	0.335 166	0.200 73	0-124 354	0.082 271	0.064 196	0.065 113	0.052 39
OC P12	. 501	1.073	0.962 17	0.425 234	0.324 130	0.226 34	0. 135 292	0.073 192	0.047 126	0.050 51	0.020 12
00013	.000	0.937	0.780 9	0.425 207	0.295 101	0.109 356	0.124 242	0.101 143	0.065 64	0.040 333	0.011 %
DCP14	.701	3.744	0.559 4	0.300 103	0.262 73	0.165 318	0.114 194	0.074 82	0.038 14	0.043 241	0.016 81
DCP15	.900	0.450	0.383 2	0.220 155	0.148 11	0.099 217	0.057 96	0.029 273	0.051 60	0.049 227	0.038 91
DCP17		0.151	0.279 322	0.231 156	0.204 10	0.174 219	0.119 78	0.110 200	0.062 108	0.065 317	0.082 152
			FORCED PI	TC#1 MG 05C11	LATION	AIRF	DTL NLR 1				
	TUR	ED ME	DRIVE HZ		MACH NO	DEL. ALPHA	DEL .H	ALPHA.0	TEST POINT	CYCLES ANAL	YSED
	٥	.0	39. 70	0.200	0.205	8-19	0.0	16.06	12109.3	20	
	٧ ,	0.7	13033.	0.34E 07	CM(M(N)	2.501	ALPHA.MMAX	4ERO DAMP 0.00128	TDR -0.765	EXT DAMP	
	(23	1.9)	(272.2)		HAR	ONIC ANALYSI	s				
DATA											
TYPE AL PHA	K/C	RES 0	#ES 1 PHE	0.703 356	RES 3 PHT	0.077 35	0.041 103	0.027 107	0.017 222	AES & PHI	RES 9 PHI
CN		1.317	0-912 33	0.205 207	0.120 176	0.014 83	0.021 16	0.030 30	0.029 86	0.015 223	0.024 136
C.		-0.061	0.141 163	0.099 17	0.056 272	0.020 204	0.002 324	0.015 57	0.007 321	0.006 136	0.006 31
DCP L	-010	3.911	2.525 92	1.424 31	0.459 34	0.435 310	0.176 306	0.152 222	0.044 178	0.025 90	0.123 359
DCP 2	.020	3.407	2.383 82	1.327 26	0.405 19	0.324 317	0.120 315	0.133 210	0.097 199	0.126 156	0.116 94
DCP 4	.049	3.294	1.847 60	1.179 15	0.395 3	0.401 316	0-150 276	0.129 235	0.152 199	0.133 176	0.161 130
DCP 5	.074	3.799	2.054 97	0.343 288	0.977 237	1.370 254	1-211 310	1-235 34	0.754 87	0.358 78	0.073 1
DCP .	.099	2.772	1-693 49	0.820 352	0.347 271	0.220 223	0.226 150	0.137 95	0.073 91	0.091 30	0.090 331
DCP 7	-149	2.224	1.628 43	0.704 332	0.350 256	0.223 105	0.175 130	0-139 88	0.101 40	0.070 333	0.052 293
DCP 9	-250	1.727	1.553 43	0.640 331	0.421 244	0.189 180	0.203 138	0.176 85	0.096 22	0.079 324	0.053 315
OCPLO	.300	1.500	1.297 31	0.545 300	0.404 206	0.281 120	0.195 71	0.150 5	0.101 299	0.094 247	0.106 219
DCP11	. 399	1.354	1-202 29	0.500 205	0.433 191	0.310 103	0-101 44	0-136 329	0.065 269	0.094 204	2.079 145
OCP12 OCP13	-501	0.998	0.074 10	0.452 252	0.405 157	0.302 64	0.144 343	0. [10 257	0.076 194	0.073 134	0.048 49
DCP14	. 701	0.792	0.647	0.421 194	0.313 95	0.260 30	0.173 300	0.127 207	0.069 132	0.034 68	0.026 10
DCP15	.000	0.498	0.433 354	0.305 100	0.214 7						0.011 313
DCP16				0.303 100	0-210	0.132 330	0.134 216	0.097 113	0.058 17	0.048 234	0.035 66
DCP17	.900	0.232	0.373 334	0.280 159	0.235 5	0.159 230	0.108 86	0.076 271	0.058 17	0.100 317	0.035 65

			FORCED PI	1 C=1 = 05C II	LLATION	41860	HE NER I			
		TUMES MI	DRIVE ME	0.267	4&Cm %0	DEL. ALPHA 10.00	DEL	13.47	TEST POINT	CYCLES ANALYSED
		v	4	3.336 37	CR(41%)	2-417	41 PMA. NEAS	4585 D49F	10e -0.401	EXT DAMP
		70.5	12727.	3.331 31	0.34	2.44.	24.05	0.0000	-0.401	•• 3
		(231.2)	(265.8)		HER	MONIC ANALYSI	15			
TYPE	8./ C	#65 G	RES & PHI	485 2 PM	RES & PHI	RES & PHI	RES 5 PHI	RES & PHI	KES 7 PHI	RES 8 PH1 RES 9 PH1
AL PHIL		13.972	10.002 0	1.207 354	3.230 319	0.072 0	3, 367 152	0.055 137	0.023 114	0.020 272 0.010 194
24		-0.098	0.122 105	0.174 242	0.098 139	0.042 50	0.037 82	0.008 42	0.018 109	0.028 314 0.021 144
		0.046	V. 144 147	v 4	0.077 272	0.01. 173	3.336 314	3.334 12	0.011 270	0.016 127 0.012 777
DCP I	.010	3.214	2.274 60	1.002 27	0.170 0	0.422 303	3-130 245	0.017 170	0.089 111	0.030 38 0.044 270
DCP 2 DCP 3	-020	2.900	2.429 54	1.426 23	0.372 352	0.427 297	0.140 242	0.120 104	0.172 134	0.102 77 0.131 23
000	.0.9	2.075	4.143 40	1.217 10	0.201 305	0.259 274	0.137 179	0.002 117	G-070 111	0.000 05 0.003 28
DCP 5	.074	2.407	2.521 +2	1.019 356	0.276 277	0.200 239	J. 155 140	3.115 101	0.091 72	0.073 32 0.074 136
DCP 4	.149	1.937	1.040 39	0.875 347	0.270 264	0.213 219	0.171 129	0.135 88	0.097 31	0.078 5 0.077 296
DCP 8	.200	1.740	1.727 36	0.704 324	0.360 232	0.282 100	0.226 102	0.102 55	0.113 344	0.069 296 0.052 245
DC - 4	.230	1.505	1.631 29	0.650 300	0.422 202	0.351 110	0.274 60	0.210 359	0.174 272	0.115 224 0.114 144
DCPLO	. 300	1.410	1.400 25	0.500 267	0.430 186	0.353 99	3.263 36	0.212 321	0.1.7 230	0.094 176 0.092 102
DCPLI	.501	1.271	1.347 25	0.512 200	0.465 166	0.374 35	0.237 359	0.174 206	3.136 179	0.009 95 0.056 77
DCPII	.600	0.977	0.900 11	0.473 204	0.388 99	0.296 358	3.1/3 242	0.150 140	0.130 62	0.006 329 0.033 229
DCP1+	. 701	0.792	0.458 4	3.453 161	0.319 67	0.222 318	4.173 194	0.116 191	0.057 354	0.090 209 0.090 122
DCP15	.000	0.499	0.420 1	0.322 100	0.208 50	0.160 294	0.162 170	0.130 69	0.356 293	0.034 194 0.026 21
DCPLT	.969	0.227	0. 349 317	0.327 145	0.323 2	0.275 212	0.234 73	0.101 270	0.100 119	0.121 288 0.122 144
				TCHING OSCI		AIRF	Olt Mrai			
		1 UNED M2	PORCED PE	* 0.294	MACH NO 0.200	OFL. ALPHA 10.63	DEL.M U.O	ALP=A, 0 14. 47	TEST POINT	CYCLES ANALYSED
			DRIVE HZ		MACH NO	DEL. ALPHA	DE L . M W. O	ALPHA, O	16473.2	
		0.0	DRIVE HE	0.294	MACH NO 0.200 CMIMINS -0.380	OEL. &LPHA 10.03 Ch(MAX) 4.502	DEL.M 0.0 & PHA.VMAX 25.84	ALPHA.O 14.47 ACRO DAMP	104	ERT DAMP
0474		68.8	DRIVE M2 39.69	0.294	MACH NO 0.200 CMIMINS -0.380	Oft. MLPHA 10.63 Chimaxi	DEL.M 0.0 & PHA.VMAX 25.84	ALPHA.O 14.47 ACRO DAMP	104	ERT DAMP
TYPE	8/0	68.8 (225.7)	DRIVE HZ 39.69 2 12281. (256.5) RES 1 PHI	K 0.294 RN 0.33E 07	M&CH %0 0.200 CM(M[N) -0.380 M&R RES 3 PM]	DEL. BLPHA 10.63 CNEMAXI d.982 MUNIC ANALYSI RES & PHI	DEL.M G.O ALPHA.NMAX 25.84	ALPMA, 0 14.97 ACRO DAMP 0.00076	70A -0.441 RES 7 PH1	EXT DAMP 0.0 RES 8 PHI RES 9 PHI
TYPE		0.0 9 68.8 (225.7) #ES 0 19.973	DRIVE HZ 39.69 2 12281. (256.5) RES 1 PMI 10.633 0	0.294 RN 0.33E 07 RES 2 PHI 1.202 339	MACH %0 0.200 CMIMENS -0.380 MAR RES 3 PMI 0.257 318	DEL. BLPHA 10.03 CNEMAXI 4.502 HONIC ANALYS RES 4 PHE 0.040 21	DEL.M G.O ALPHA.WMAX 25.0% IS RES 5 PHI G.Obo 197	ALPMA, 0 14. 97 AERO DAMP 0.00076 RES 6 PHI 0.047 140	**************************************	20 EXT DAMP 0.0 RES 0 PMI RES 9 PMI 0.000 205 0.311 152
TYPE		68.8 (225.7)	DRIVE HZ 39.69 2 12281. (256.5) RES 1 PHI	K 0.294 RN 0.33E 07	M&CH %0 0.200 CM(M[N) -0.380 M&R RES 3 PM]	DEL. BLPHA 10.63 CNEMAXI d.982 MUNIC ANALYSI RES & PHI	DEL.M G.O ALPHA.NMAX 25.84	ALPMA, 0 14.97 ACRO DAMP 0.00076	70A -0.441 RES 7 PH1	EXT DAMP 0.0 RES 8 PHI RES 9 PHI
TYPE ALPHA CN CR	8/5	68.8 (225.7) #ES 0 14.973 1.242 -0.100	08 (VE M2 39.69 2 12281. (256.5) RES 1 PMI 10.633 0 1.079 2W 0.137 166	RT 0.294 RT 0.33E 07 RES 2 PHI 1.202 355 0.183 303 0.113 8	RES 3 PHI 0.297 318 0.297 318 0.297 318 0.297 328	DEL. BLPHA 10.03 CNEMAX3 4.502 MONIC ANALYS RES 4 PHE 0.040 21 0.030 99 0.011 170	DELM 0.0 ALPHA_WMAX 29.04 IS RES 5 PHI 0.060 197 0.041 73 0.010 206	ALPMA, 0 14.97 AERO DAMP 9.00076 RES 6 PME 0.047 140 0.013 1 0.012 79	#65 F PHI 0.025 105 0.027 130 0.015 304	20 EXT DAMP 0.0 RES @ PHI RES @ PHI 0.00@ 205 0.011 192 0.017 351 0.000 213 w.010 143 0.004 23
TYPE ALPHA CN CR	.010	68.8 (225.7) #ES 0 14.973 1.242 -0.100	DRIVE HZ 39.69 2 12281. (256.5) RES 1 PHI 10.633 0 1.079 29 0.137 166 2.206 72	R 0.294 RN 0.33E 07 RES 2 PH1 1.202 355 0.183 303 0.113 8	MACH NO 0-200 CHIMENS -0-380 MAR RES 3 PHI 0-257 318 0-079 171 0-049 202 0-503 31	DEL. BLPHA 10.03 CNEMAX; 2.502 MONIC ANALYS RES 4 PHI 0.040 21 0.030 99 0.011 170	DEL.W 0.0 &LPMA_WMAX 29.00 15 RES 5 PHI 0.000 197 0.041 73 0.042 200 0.141 279	ALPMA.0 14.47 ACRO DAMP 0.00076 ACS 0 PMI 0.007 140 0.013 1 0.012 75 0.113 291	#65 7 P41 0.025 105 0.027 130 0.015 101	20 EXT DAMP 0.0 RES 8 PHI RES 9 PHI 0.008 285 0.011 192 0.017 351 0.038 213 0.010 143 0.098 23
TYPE ALPHA CN CR	8/5	68.8 (225.7) #ES 0 14.973 1.242 -0.100	08 (VE M2 39.69 2 12281. (256.5) RES 1 PMI 10.633 0 1.079 2W 0.137 166	RT 0.294 RT 0.33E 07 RES 2 PHI 1.202 355 0.183 303 0.113 8	RES 3 PHI 0.297 318 0.297 318 0.297 318 0.297 328	DEL. BLPHA 10.03 CNEMAX3 4.502 MONIC ANALYS RES 4 PHE 0.040 21 0.030 99 0.011 170	DEL.W G.O ALPMA.WMAX 29.84 IS RES 5 PHI G.OSO 197 G.OSO 197 G.OSO 200 G.101 200 G.101 200 G.101 279 G.100 281	ALPMA.0 14.47 AERO DAMP 0.0007b AES 6 PMI 0.047 140 0.012 79 0.113 294 9.126 241	#65 7 Pm1  0.025 105 0.027 130 0.015 101 0.105 101	20 EXT DAMP 3.0  RES 8 PHI RES 9 PHI 0.208 285 3.311 192 0.217 351 3.32 213 0.310 143 0.304 23 0.304 184 3.305 92 0.134 155 3.173 94
1 4 bet 1 C M C M C M C M C M C M C M C M C M C	.010	0.0 9 68.8 (225.7) #85.0 14.973 1.242 -0.100 3.346 3.042 3.045 3.045 4.819	DRIVE HZ 39.69 2 12281. (256.5) RES 1 Pm1 10.633 0 1.079 24 0.137 166 2.206 72 2.336 65 2.137 65 2.137 65	RES 2 PH1 1.202 399 0.183 903 0.113 8 1.029 31 1.049 31 1.512 29 1.319 19	RES 3 PHI 0.297 318 0.979 171 0.979 202 0.503 31 0.472 14 0.499 7 0.352 327	DEL. BLPHA 10.03 CNEMAKS 2.502 MONIC ANALYS BES 9 PHI 0.090 21 0.030 99 0.011 170 0.904 822 0.92 310 0.972 310 0.972 310	DEL.W 0.0 &LPMA_WMAX 29.00 15 RES 5 PHI 0.000 197 0.041 73 0.042 200 0.141 279	ALPMA.0 14.47 ACRO DAMP 0.00076 ACS 0 PMI 0.007 140 0.013 1 0.012 75 0.113 291	#65 7 P41 0.025 105 0.027 130 0.015 101	20 EXT DAMP 0.0 RES 8 PHI RES 9 PHI 0.008 285 0.011 192 0.017 351 0.038 213 0.010 143 0.098 23
TYPE  ALPHA  C%  CR  DCP 1  DCP 2  DCP 3  DCP 4  DCP 5	.010 .020 .030 .049	0.0 9 68.8 (225.7) 0.0 14.973 1.242 -0.100 3.396 3.042 3.042 4.910	2281. (256.5) 465 1 Pm! 10.033 0 1.079 29 0.137 100 2.236 65 2.137 62 4.000 53	R5 2 PH1 1-202 399 0-183 93 3-113 8 1-029 31 1-512 29 1-319 19 1-319 19	RES 3 PHI 0-297 318 0-297 318 0-297 318 0-079 171 0-049 202 0-503 34 0-672 14 0-609 7 0-392 327 0-392 327	DEL. BLPHA 10-69 CNEMAX; d.502 MONIC ANALYS BES 4 PHE 0.040 21 0.030 99 0.011 170 0.404 822 0.402 318 0.402 318 0.402 318 0.402 318	DEL.W G.O &LPMA.WMAX 29.84 IS RES 5 PHI G.OSO 197 G.OSI 73 G.OIG 200 G.101 270 G.101 270 G.225 285 G.211 219 G.211 219 G.101 88	ALPMA.0 14.47 4680 DAMP 0.00076 465 b PMI 0.047 140 0.013 1 0.012 79 0.415 294 0.159 287 0.159 287 0.159 287	#65 7 Pm1  865 7 Pm1  8.025 105  9.027 130  0.105 161  3.148 165  9.171 192  9.06 116  3.07 66	20 EXT DAMP 3.0  RES 9 PHI
1 YPE  44 PH 4  CN  CN  CR  DCP 2  DCP 3  DCP 4  DCP 5  DCP 6	.010 .020 .030 .049 .049	0.0 9 68.8 (225.7) #85.0 14.973 1.242 -0.100 3.346 3.045 2.819 2.968	DRIVE M2 39.69 2 12281. (256.5) RES 1 PMI 10.633 0 1.079 2W 0.137 166 2.206 72 2.338 62 2.137 62 4.066 53 1.993 48	RES 2 PHI 1.202 399 9.183 903 9.183 903 9.113 8 1.629 31 1.512 29 1.319 19 1.922 9 9.938 399	RES 3 PMI 0-257 318 0-257 318 0-257 318 0-257 318 0-257 318 0-372 11 0-404 202 0-503 34 0-472 14 0-404 7 0-352 327 0-312 249	DEL. BLPHA 10.03 CNEMAX3 4.502 MONIC ANALYS RES 4 PHE 0.040 21 0.030 99 0.011 170 0.404 842 0.472 310 0.472 310 0.472 310 0.309 293 0.233 295	DEL.M 0.0 ALPMA_WMAX 29.84 IS RES 5 PMI 0.000 197 0.001 200 0.101 279 0.100 281 0.225 285 0.211 219 0.100 180 0.201 180	ALPMA.0 14.97 AERO DAMP 0.00076 RES 6 PMI 0.007 140 0.013 1 0.012 79 0.113 294 0.126 291 0.130 140 0.130 140 0.130 140	#65 F Pq1  0.025 105 0.027 150 0.015 300 0.105 161 0.105 161 0.171 192 0.206 110 0.205 00 0.117 62	20 EXT DAMP 0.00 RES 8 PHI RES 9 PHI 0.008 285 0.311 192 0.217 351 0.038 213 0.010 143 0.050 92 0.130 159 0.167 143 0.208 80 0.067 143 0.208 80 0.090 11 0.112 93 0.103 90
1 YPE  64 PHA  C N  C R  DCP 4  DCP 3  DCP 4  DCP 5  DCP 7  DCP 6	.010 .020 .030 .044 .074 .099	0.0 9 68.8 (225.7) 0.50 14.973 1.242 -0.100 3.346 3.042 3.042 3.043 4.819 4.919 2.049 1.041	08 (ve m2 59.69  12281. (256.5)  865 1 Pm1  10.633 0 1.079 29 0.137 166  2.206 52 2.137 62 2.336 65 2.137 62 2.366 53 1.993 48 1.994 43 1.994 43	R5 2 PH1 1-202 399 0-183 93 3-113 8 1-029 31 1-512 29 1-319 19 1-319 19	RES 3 PHI 0-297 318 0-297 318 0-297 318 0-079 171 0-049 202 0-503 34 0-672 14 0-609 7 0-392 327 0-392 327	DEL. BLPHA 10-69 CNEMAX; d.502 MONIC ANALYS BES 4 PHE 0.040 21 0.030 99 0.011 170 0.404 822 0.402 318 0.402 318 0.402 318 0.402 318	DEL.W G.O &LPMA.WMAX 29.84 IS RES 5 PHI G.OSO 197 G.OSI 73 G.OIG 200 G.101 270 G.101 270 G.225 285 G.211 219 G.211 219 G.101 88	ALPMA.0 14.47 4680 DAMP 0.00076 465 b PMI 0.047 140 0.013 1 0.012 79 0.415 294 0.159 287 0.159 287 0.159 287	#65 7 Pm1  865 7 Pm1  8.025 105  9.027 130  0.105 161  3.148 165  9.171 192  9.06 116  3.07 66	20 EXT DAMP 0.0  RES @ PMI RES @ PMI 0.008 285 0.311 192 0.017 351 0.038 213 0.010 143 0.036 22 0.061 100 0.175 96 0.136 155 0.167 143 0.088 60 0.094 0 0.182 43 0.103 193 0.103 352 0.097 263
00 P 1 00 P 2 00 P 3 00 P 5 00 P 5 00 P 6 00 P 7 00 P 9	.010 .020 .030 .049 .049 .149 .149 .230	0.0 9 68.8 (225.7) #ES 0 14.973 1.242 -0.100 3.346 3.045 2.810 2.568 2.519 2.040 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041 1.041	DRIVE M2 39.69 2 12281. (256.5) RES 1 PMI 10.633 0 1.079 2W 0.137 166 2.206 72 2.338 65 2.137 62 4.368 53 1.993 48 1.994 49 1.790 40 1.697 32	RES 2 PH1  1.202 399  9.183 903  9.183 903  9.113 8  1.629 13  1.912 29  1.319 19  1.092 39  9.938 399  9.633 338  9.699 333  9.715 315	RES 3 PMI 0-257 318 0-257 318 0-257 318 0-979 171 0-049 202 0-503 34 0-472 14 0-404 7 0-352 327 0-321 245 0-384 256 0-483 222	DEL. BLPHA 10.03 CNEMAX3 4.502 MONIC ANALYS RES 4 PHE 0.040 21 0.030 99 0.011 170 0.404 82 0.472 318 0.472	DELM G.O ALPHA_WMAX Z9.04 I5 RES 5 PHI G.O06 197 G.O41 79 G.010 200 G.141 279 G.190 180 G.225 205 G.211 215 G.221 137 G.231 136 G.251 137 G.251 137	ALPMA.0 14.97 AERO DAMP 0.00076  RES 6 PMI 0.007 140 0.013 1 0.012 79 0.113 291 0.120 201 0.130 400 0.130 120 0.130 400 0.130 120 0.130 120 0.130 120 0.130 120 0.130 120 0.130 120 0.130 120 0.130 120 0.130 120 0.130 120	#55 F Pq1  0.025 105 0.027 150 0.027 150 0.015 300 0.105 101 0.171 192 0.200 110 0.205 00 0.117 02 0.120 30	20 EXT DAMP 0.00 RES 8 PHI RES 9 PHI 0.008 285 0.311 192 0.217 351 0.038 213 0.010 143 0.050 92 0.130 159 0.167 143 0.208 20 0.067 143 0.208 20 0.067 143 0.108 20 0.090 11 0.112 49 0.103 393 0.120 352 0.095 267 0.130 352 0.003 276 0.003 272 0.003 276
1 YPE  44 PHA C % C M  DC P 1 DC P 2 DC P 3 DC P 4 DC P 6 DC P 7 DC P 6 DC P 7 DC P 8 DC P 9 DC P 10	-010 -010 -020 -039 -034 -034 -034 -220 -230 -230	0.0 9 68.8 (225.7) #ES 0 14.973 1.242 -0.100 3.346 3.092 3.045 2.815 2.568 2.519 2.049 1.841 1.861 1.861 1.861 1.861	DRIVE HZ 39.69  12281. (256.5)  RES 1 Pm1  10.633 0  1.079 29  0.137 166  2.206 72  2.336 53  1.993 48  1.993 48  1.993 48  1.993 48  1.994 42  1.696 39  1.790 40  1.530 29	RES 2 PH1  1.202 399  9.183 903  9.183 903  9.183 903  9.183 903  1.912 29  1.319 19  1.092 5  9.98 355  0.809 933  0.715 915  0.809 130	#ACH %0 5-200 CMIMINS -0-380 MARI RES 3 PMI 0-297 318 0-079 171 0-049 202 0-503 31 0-472 1-4 0-409 7 0-392 327 0-321 249 0-313 265 0-389 256 0-402 252 0-403 222 0-403 223	OEL. BLPHA 10.03 CNEMAXI 2.502 MONIC ANALYS BES 0 PHI 0.040 21 0.030 99 0.011 170 0.404 822 0.472 310 0.472 310 0.309 293 0.293 293 0.293 293 0.293 294 0.320 194 0.321 194 0.392 194 0.392 194 0.392 194	0:1.4 0:0 ALPHA_WMAX 29:00 15 RES 5 PHI 0.000 197 0.010 200 0.101 279 0.101 279 0.101 279 0.101 279 0.101 279 0.101 279 0.101 279 0.101 279 0.211 215 0.211 215 0.221 137 0.251 130 0.300 91 0.200 60	ALPMA.O 14.47 ACRO DAMP 0.00076 ACS 6 PMI 0.012 75 0.113 291 0.124 241 0.139 237 0.139 237 0.139 237 0.139 237 0.139 237 0.139 237 0.139 237 0.139 237 0.140 64 0.237 79 0.237 79 0.231 346	#65 7 PH1  0.025 105  0.027 130  0.027 130  0.105 101  3.148 105  0.171 192  0.008 110  3.005 00  0.117 02  0.129 10  0.129 10  0.129 10  0.129 10  0.129 10	20 EXT DAMP 3.0  RES 8 PMI RES 9 PMI 0.208 285 0.311 192 0.217 354 3.038 213 0.014 104 0.050 92 0.130 159 0.167 143 0.208 120 0.074 98 0.088 60 0.090 11 0.112 93 0.103 393 0.105 352 0.095 276 0.105 354 0.005 276 0.105 354 0.005 276 0.379 276 0.087 203
00 P 1 00 P 2 00 P 3 00 P 5 00 P 5 00 P 6 00 P 7 00 P 9	.010 .020 .030 .049 .049 .149 .149 .230	0.0 9 68.8 (225.7) 0.0 14.973 1.242 -0.100 3.346 3.042 3.045 2.819 2.049 1.641 1.641 1.920 1.375	081vE m2 59.6v  12281. (256.5)  RES 1 Pm1 10.633 0 1.079 2v 0.137 166 2.206 5 2.137 62 2.336 65 2.137 62 2.366 65 2.366 65 2	RES 2 PH1  1.202 399  9.183 903  9.183 903  9.113 8  1.629 13  1.912 29  1.319 19  1.092 39  9.938 399  9.633 338  9.699 333  9.715 315	RES 3 PHI 0-297 318 0-979 171 0-979 171 0-979 202 0-503 31 0-979 202 0-503 31 0-979 202 0-503 32 0-979 202 0-503 32 0-979 202 0-989 202 0-989 203 0-989 203	OEL. BLPHA 10.03 CNEMAX; 4.502 MUNIC ANALYS! RES & PHE 0.040 21 0.040 94 0.011 170 0.404 842 0.402 310 0.472 310 0.472 310 0.472 310 0.293 295 0.290 194 0.392 144 0.392 149 0.392 149 0.392 149 0.392 149	DELM G.O  ALPHA_VMAX	ALPMA, 0 14-97 4680 DAMP 0.00076 465 6 PMI 0.013 1 0.012 79 0.113 291 0.126 241 0.139 237 3.130 146 0.196 24 0.196 27 0.197 27 0.297	## 100 mm 1 mm 1 mm 1 mm 1 mm 1 mm 1 mm	20 EXT DAMP 0.00 RES 9 PHI
14PE  64PHA  CN  DCP 1  DCP 2  DCP 3  DCP 6  DCP 7  DCP 8  DCP 10  DCP 10  DCP 10  DCP 10  DCP 10  DCP 11  DCP 13	040 020 030 049 034 099 149 200 200 309 500 500	0.0 9 68.8 (225.7) #ES 0 14.973 1.242 -0.100 3.346 3.092 3.045 2.519 2.549 1.641 1.641 1.641 1.641 1.641 1.641 1.642 1.752 1.375 1.375 1.386	DRIVE HZ 39.69  12281. (256.5)  RES 1 Pm1  10.633 0  1.079 29  0.137 166  2.206 72  2.336 53  1.993 48  1.993 48  1.993 48  1.993 48  1.993 48  1.993 48  1.993 48  1.993 48  1.993 48  1.993 48  1.993 48  1.993 48  1.993 48  1.993 48  1.993 48  1.993 49  1.291 19	RES 2 PH1  1.202 399  9.183 903  9.183 903  9.183 903  9.183 903  1.912 29  1.319 19  1.092 5  9.938 355  0.603 338  0.809 933  0.715 315  0.601 300  9.402 240  0.403 240	RES 3 PMI 0.297 318 0.979 171 0.049 202 0.503 31 0.472 1.4 0.409 7 0.392 327 0.321 209 0.313 205 0.402 252 0.402 252 0.402 252 0.402 252 0.402 252 0.402 252 0.402 252 0.402 252 0.403 214	OEL. BLPHA 10.03 CNEMAXI 2.502 MONIC ANALYS BES 0 PHI 0.040 21 0.030 99 0.011 170 0.404 8/2 0.472 310 0.472 310 0.309 293 0.238 291 0.309 293 0.238 291 0.320 194 0.352 124 0.352 124 0.352 124 0.352 124 0.370 50	0:1.4 0:0 ALPHA_WMAX 29:00 15 RES 5 PHI 0.000 197 0.010 200 0.101 279 0.101 279 0.101 279 0.101 279 0.101 279 0.101 279 0.101 279 0.101 279 0.211 215 0.211 215 0.221 137 0.251 130 0.300 91 0.200 60	ALPMA.O 14.47 ACRO DAMP 0.00076 ACS 6 PMI 0.012 75 0.113 291 0.124 241 0.139 237 0.139 237 0.139 237 0.139 237 0.139 237 0.139 237 0.139 237 0.139 237 0.140 64 0.237 79 0.237 79 0.231 346	#65 7 PH1  0.025 105  0.027 130  0.027 130  0.105 101  3.148 105  0.171 192  0.008 110  3.005 00  0.117 02  0.129 10  0.129 10  0.129 10  0.129 10  0.129 10	20 EXT DAMP 0.00 RES # PHI RES # PHI 0.00# 285 0.311 192 0.217 351 0.03# 213 w.010 143 0.056 92 0.136 159 0.167 143 0.20# 120 0.067 143 0.10# 352 0.095 267 0.10# 380 0.065 266 0.00# 22 0.00# 249 0.10# 352 0.067 147 0.077 152 0.057 147 0.077 152 0.056 98
14PE 64PHA CN CM DCP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 9 DCP 10 DCP 11 DCP 12 DCP 13 DCP 14	8/C -010 -020 -030 -049 -074 -099 -149 -290 -290 -399 -391 -600 -701	0.0 9 68.8 (225.7) 855.0 14.973 1.242 -0.100 3.346 3.045 2.319 2.3045 2.319 2.3045 1.641 1.641 1.920 1.375 1.132 1.312 0.795	08 (ve m2 59.69  12281. (256.5)  RES 1 Pm!  10.633 0 1.079 29 0.137 166  2.206 53 2.137 62 2.336 65 2.137 62 2.366 53 1.995 48 1.995 43 1.995 43 1.995 43 1.995 43 1.995 43 1.995 43 1.995 43	RES 2 PH1  1-202 399  0-183 903  0-183 903  0-113 8  1-049 31  1-512 29  1-319 19  1-042 5  0-938 395  0-839 398  0-715 915  0-001 300  0-400 240  0-439 210  0-439 210  0-439 210	RES 3 PHI 0.257 318 0.979 171 0.079 202 0.503 31 0.407 2 14 0.409 7 0.352 327 0.363 205 0.389 256 0.402 252 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222	OEL. &LPHA 10.03 CNEMAX; d.502  **O**IC ANALYS:  **ES * PHE 0.040 2i 0.030 99 0.011 170 0.404 822 0.402 3i0 0.472 3i	061M 0.0 ALPHA_WMAX 25.04 15 RES 5 PHI 0.060 197 0.041 73 0.041 73 0.042 70 0.141 279 0.141 279 0.251 285 0.211 285 0.211 285 0.211 186 0.201 186	ALPMA.O 14.97 AERO DAMP 0.00076 AES 6 PMI 0.013 1 0.012 79 0.113 291 0.12 241 0.139 237 0.139 237 0.105 111 0.196 04 0.237 79 0.223 346 0.237 79 0.233 346 0.233 346 0.234 346 0.23	## 10	20 EXT DAMP 0.00 RES 9 PHI RES 9 PHI 0.000 205 0.311 192 0.217 351 0.38 213 0.014 103 0.39 23 0.004 104 0.39 23 0.134 155 0.167 143 0.206 120 0.07 49 0.186 150 0.167 143 0.108 352 0.390 23 0.179 216 0.05 266 0.993 272 0.08 203 0.379 216 0.05 7 147 0.376 80 0.050 6 0.057 147 0.376 80 0.050 261 0.039 23 0.050 261 0.039 24 0.050 261
14PE  64PHA  CN  DCP 1  DCP 2  DCP 3  DCP 6  DCP 7  DCP 8  DCP 10  DCP 10  DCP 10  DCP 10  DCP 10  DCP 11  DCP 13	210 020 030 049 149 220 309 149 200 309 500 600 700	0.0 9 68.8 (225.7) #85.0 14.973 1.242 -0.100 3.346 3.045 2.810 2.504 1.961 1.960 1.975 1.136 1.012 0.795 0.497	DRIVE HZ 39.69  12281. (256.5)  RES 1 PHI  10.633 0 1.079 29 0.137 166  2.206 72 2.338 62 2.137 62 2.338 63 1.993 48 1.993 48 1.994 91 1.993 29 1.995 29 1.997 32 1.530 29 1.429 76 1.201 19 0.999 14 0.077 2	RES 2 PH1  1.202 399  9.403 903  9.113 0  1.029 13  1.049 31  1.512 29  1.319 19  1.092 39  9.438 399  9.438 399  9.431 300  9.715 315  9.01 300  9.742 200  9.401 200  9.401 200  9.401 200  9.401 100  9.401 100	RES 3 PMI 0.257 318 0.979 171 0.097 171 0.097 202 0.503 34 0.472 14 0.409 7 0.352 327 0.321 209 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222	OEL. BLPHA 10.03 CNEMAX3 4.502 ROSIC ANBLYS RES & PHE 0.040 21 0.030 99 0.011 170 0.404 822 0.402 318 0.309 293 0.233 295 0.233 295 0.238 291 0.290 194 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.352 140 0.35	061.4 0.0 ALPHA_WMAX 29.0 15 RES 5 PHI 0.000 197 0.001 79 0.010 200 0.101 279 0.100 180 0.211 219 0.101 180 0.201 130 0.201 130	ALPMA.0 14.97 AERO DAMP 0.00076  RES 6 PMI 0.007 140 0.013 1 0.012 79 0.113 291 0.120 201 0.130 140 0.130 120 0.130 140 0.130 120 0.130 140 0.130 120 0.130 140 0.130 120 0.130 140 0.130 120 0.130 140 0.130 120 0.130 140 0.130 140 0.130 120 0.130 177	## ## ## ## ## ## ## ## ## ## ## ## ##	20 EXT DAMP 0.00 RES 9 PHI RES 9 PHI 0.008 285 0.011 192 0.017 351 0.038 213 w.010 143 0.050 92 0.130 159 0.107 143 0.008 60 0.007 11 0.112 49 0.107 143 0.108 80 0.007 27 0.109 393 0.109 393 0.109 392 0.007 197 0.109 393 0.109 210 0.007 27 0.077 192 0.057 147 0.078 80 0.052 20 0.099 22 0.090 284 0.030 300 0.002 265 0.099 210 0.007 265
TYPE  44 PM A  CN  CN  DCP 1  DCP 2  DCP 3  DCP 4  DCP 7  DCP 6  DCP 7  DCP 8  DCP 10  DCP 11  DCP 12  DCP 13  DCP 14	8/C -010 -020 -030 -049 -034 -049 -149 -220 -220 -309 -309 -309 -300 -300 -300 -300 -30	0.0 9 68.8 (225.7) 855.0 14.973 1.242 -0.100 3.346 3.045 2.319 2.3045 2.319 2.3045 1.641 1.641 1.920 1.375 1.132 1.312 0.795	08 (ve m2 59.69  12281. (256.5)  RES 1 Pm!  10.633 0 1.079 29 0.137 166  2.206 53 2.137 62 2.336 65 2.137 62 2.366 53 1.995 48 1.995 43 1.995 43 1.995 43 1.995 43 1.995 43 1.995 43 1.995 43	RES 2 PH1  1-202 399  0-183 903  0-183 903  0-113 8  1-049 31  1-512 29  1-319 19  1-042 5  0-938 395  0-839 398  0-715 915  0-001 300  0-400 240  0-439 210  0-439 210  0-439 210	RES 3 PHI 0.257 318 0.979 171 0.079 202 0.503 31 0.407 2 14 0.409 7 0.352 327 0.363 205 0.389 256 0.402 252 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222 0.403 222	OEL. &LPHA 10.03 CNEMAX; d.502  **O**IC ANALYS:  **ES * PHE 0.040 2i 0.030 99 0.011 170 0.404 822 0.402 3i0 0.472 3i	061M 0.0 ALPHA_WMAX 25.04 15 RES 5 PHI 0.060 197 0.041 73 0.041 73 0.042 70 0.141 279 0.141 279 0.251 285 0.211 285 0.211 285 0.211 186 0.201 186	ALPMA.O 14.97 AERO DAMP 0.00076 AES 6 PMI 0.013 1 0.012 79 0.113 291 0.12 241 0.139 237 0.139 237 0.105 111 0.196 04 0.237 79 0.223 346 0.237 79 0.233 346 0.233 346 0.234 346 0.23	## 10	20 EXT DAMP 0.00 RES 9 PHI RES 9 PHI 0.000 205 0.311 192 0.217 351 0.38 213 0.014 103 0.39 23 0.004 104 0.39 23 0.134 155 0.167 143 0.206 120 0.07 49 0.186 150 0.167 143 0.108 352 0.390 23 0.179 216 0.05 266 0.993 272 0.08 203 0.379 216 0.05 7 147 0.376 80 0.050 6 0.057 147 0.376 80 0.050 261 0.039 23 0.050 261 0.039 24 0.050 261

			FORCE	0 +1	TCHING	OSC 1	LLATION		AIRF	-	1			
		TUMED HI	39.6		0.29		0.19		DEL. ALPHA 10.67	0.0	15.90	1851 POINT	CYCLES ANAL	. 4560
		67.8	119	94.	0.32	07	-0.40		2.680	ALPHA.NMAX 20.01	0.00000	TDR -0.459	0.0	
		(222.6)	(250	.5)					MONIC ANALYS	14				
DATA								-						
TTPE	R/C	RES D	RES I	PHI	RES 2	PHI	RES 3	Prof	RES & PHI	RES S PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
AL PHA		15.934	10.000		1.210	150	0.270	3.21	0.00 27	0.075 168	0.051 140	0.027 99	0.019 314	0.014 191
CN		1.294	1.094		0.195		0.079		0.036 136	0.043 %	0.018 335	0.023 140	0.025 6	0.016 180
C.		-0.100	0.152		0.112		0.047		0.006 250	0.015 222	0.020 100	0.017 314	0.010 108	0.010 25
DC# 1	.010	3.521	2.221	63	1.633	+0	0.453	42	0.506 332	0.100 312	0.149 271	0-124 236	0.107 186	0.054 150
DCP 2	.020	3.163	2.211		1.000		0.634		0.464 333	0.191 303	0.126 257	0.118 235	0.177 180	0.159 141
OC# 3	.030	3.129	2.071	71	1.521	30	0.536	27	0.516 336	0.234 295	0.170 271	0.188 232	0.183 193	0.101 155
DEP .	.049	2.917	2.070	6.0	1. 342	24	0.379	349	0.375 310	0. 233 245	0-149 192	0.120 174	0.135 125	0.098 92
DCP 5	.074	2.649	2.005	55	1.134	13	0.348	326	0.312 283	0.225 213	0.175 163	0.121 141	0.155 98	0.106 56
DEP .	.099	2.578	1.927		0.994		0.357		0.282 201	0.235 197	0.190 145	0.118 119	0.166 84	0.115 39
DCP 7	-149	2.129	1.884		0.871		0.428		0.306 225	0.204 172	0.226 115	0.135 74	0.148 48	0.122 336
DCP 6	-200	1.922	1.627		0.843		0.461		0.310 212	0.317 108	0.250 105	0.144 59	0.157 17	0.096 313
DCP 9	-250	1.730	1.711		0.746		0.518		0.349 167	0.333 120	0.290 51	0.206 0	0.216 304	0.146 230
DCLTO	. 300	1.591	1.578		0.642		0.511		0.368 147	0.353 67	0.201 11	0.177 313	0.159 258	0.123 190
00011	.399	1.446	1.500		0.580		0.561		0.452 122	0. 328 52	0.242 337	0.159 267	0.095 205	0.094 160
OCP12	.501	1.206	1.206		0.462		3.477		0.301 77	3.265 354	3.164 271	3.138 202	0.081 125	0.068 57
DCPL3	. 701	0.826	0.712		0.418		0.382		0.306 37	3.156 249	0.130 207	0.098 150	0.092 64	0.005 343
DCP15	. 900	0.523	0.447		0.123		0.221	72	0.140 315	0.117 210	0.071 98	0.027 39	0.012 254	0.015 100
DC-10	. 930	0.323	0.472		0.382		0.311	18	0.251 226	0.195 73	0.177 267	0.104 111	0.162 333	0.105 188
DCPLI	. 94.9	0.249	0.360		0.335		0.333		0.300 232	3.235 93	0.224 303	0.196 146	0.187 12	0.142 231

#### TABLE A. ACCELERATION TARES

# Transducer Pl

	Augrage O	rifica		maine.	1	
	Average O		0.010	Units:	psi	
	Location,	X/C =	0.010	$\Delta \alpha = 5^{\circ}$	(nominal)	
_						
F _D (Hz)	Steady					
24.2	-0.000	-	HE SULTANT	SINE COEFF	505 CM55	
24.2	-0,000				COS CULFF	PHASE
		1,	0.014	-0.014	0.001	174.600
		۶.	0.027	-0.021	-0.017	218.300
		3.	0.042	0.042	0.001	1,512
		4.	0.020	0.016	0.012	35.000
		5.	0.015	0.014	-3.000	336.200
		6.	0.017	0.016	0.005	15.090
		7.	0.012	0.012	9.003	15.670
		8	0.023	0.002	-0.045	
		9.				274.100
		٠,	0.004	0.004	0.000	0,444
48.0	0.027	MAHM	HESULTANT	SINE COEFF	LUS COEFF	PHASE
		1.	0.140	-0.073	0.120	121.200
		2.	0.069	0.057	-0.038	326.800
		3,	0.018	0.010	0.002	4.736
		4	0.079	0.004	0.047	36.200
		5.	0.010	0.009	0.005	
						15,320
		6.	0.018	0.014	0.011	31.460
		7.	0.013	0.011	0.007	32.480
		8.	0.011	0.010	-0.005	535.000
		9.	0.009	-0.004	0.008	115,000
56.2	-0.005	HAHM	HE SUL TANT	STILL CUEFF	(1) 3 ( )tf+	PHASE
		1.	0.0/7	0.011	0.000	0.231
		2.	0.020	-0.020	-0.001	162.500
		3.	0.071	-0.069	-0.019	195.500
		4.	0.026	0.025	0.012	26.900
		5.	0.023	0.025		
					0.001	1.616
		٠.	0.033	-0.000	0.052	103,800
		7.	0.006	-0.004	0.005	127,000
		8.	0.005	0.005	-0.000	350,500
		9.	0.011	-0.008	•0.00d	555.460
71.8	0.003	HANN	- HE SULTANT	SI VE LIEFF	LIIS CHEFF	Frast.
		1.	0.038	-0.030	-0.012	190,000
		2.	0.019	0.004	0.016	11.590
		3.	0.029	-0.012	0.021	115.700
		4.	0.009	0.000	0.005	30.000
		5.	0.014	0.012	-0.006	350.000
		6.	0.012	0.002	0.012	14.000
		7.	v. v06	-0.005		
		8	0.000		-0.005	644.400
		6.		0.006	0.005	30.420
		9.	0,000	0.005	-0.002	541.200

## TABLE B. ACCELERATION TARES

## Transducer P2

### Acceleration Tares

		ge Orifice ion, X/C =	0.020	$\frac{\text{Units}}{\Delta \alpha} = \frac{1}{5}$	psi	
F _D (Hz)	Steady					
24.2	0.006	HARM	HESULTANT	SINE CUEFF	LOS CUEFF	PHASE
	••••	1.	0.015	-0.015	-0.002	186,400
		2.	0.017	-0.011	-0.013	229,100
		3,	0.053	0,033	0.002	2.767
		4.	0.017	0.014	0.010	34.470
		5.	0.019	0.019	-0.001	356.700
		٠.	0.01/	0.015	0.011	39.320
		7.	0.005	0.003	0.004	5:.700
		8.	0.033	0.013	-0.030	294.360
		۹.	0.008	0.008	0.002	16.940
48.0	0.055	HAHM	RESULTANT	SINE CUEFF	LOS LOEFF	PHASE
		1.	0,140	-0.092	0.105	131,200
		2,	0.059	0.047	-0.036	525,100
		3,	0.016	0.015	0.007	24.530
		4.	0.082	0.058	0.059	45.590
		5.	0.027	0.025	0.007	16.150
		· ·	0.024	0.020	-0.012	524.100
		6	0.015	0.015	0.003	11.570
		9,	0.019	0.012	-0.015	310.400
56.2	-0.003	HARM	RESULTANT	SINE CULFF	COS CUEFF	PHASE
		١.	0.100	0.100	0.003	1.497
		2.	0.037	-0.033	-0.018	208.400
		5,	0.060	-0.054	-0.054	555.500
		4.	0.025	0.022	0.012	21.360
		5.	0.018	3.012	0.013	47.370
		7.	0.012	-0.015 -0.002	0.036	101.000
		8.	0,015	0.015	-0.003	\$49.400
		9.	0.006	-0.002	-0.000	255.500
71.8	0.015	HARM	HESULTANT	SINE CUEFF	COS CHEFF	PHASE
		1.	0.023	-0.020	-0.009	204,800
		۶.	0.026	-0.025	0.004	170.400
		3.	0.015	0.023	0.050	1.536
		5.	0.010	-0.009	-0.006	215,100
		6.	0.019	0.005	0.019	15,450
		7.	0.014	0.000	-0.015	244.400
		8.	0.005	-0.005	0.001	107.500
		9.	0.019	-0.007	0.018	111,100

#### TABLE C. ACCELERATIO' TARES

#### Transducer P03

	Average Location	Orifice , X/C =	0.030	$\frac{\text{Units:}}{\Delta \alpha = 5} \circ \text{ps}$	i	
F _D (Hz)	Steady					
24.2	-0.004	1. 2. 3. 4. 5. 6. 7. 8.	RESULTANT 0.001 0.012 0.018 0.011 0.006 0.007 0.005 0.019	51%E COEFF -0.000 -0.009 0.018 0.007 0.006 -0.005 0.000 0.007 0.004	0.001 -0.008 0.004 0.008 -0.000 0.005 -0.017 -0.001	PHASE 103.800 222,100 14.270 51.150 557.400 131.600 69.190 293.700 347,200
48.0	0,016	HAKM 1. 2. 5. 4. 5. 6. 7. 8.	HESULTANT 0.082 0.041 0.015 0.006 0.005 0.006 0.020 0.009	SINE CUEFF -0.049 0.037 0.013 0.037 0.006 0.005 0.005 0.005	0.065 -0.018 0.001 0.033 0.000 -0.000 -0.004 -0.003 0.000	PHASE 12/,000 355,700 4,407 41,760 4,220 359,900 522,360 352,500 1//,800
56.2	-0,007	HAHM 1. 2. 3. 4. 5. 6. 7.	MESULTANT 0.055 0.022 0.051 0.015 0.013 0.019 0.008 0.002 0.009	\$1NE CHEFF 0.055 -0.022 -0.043 0.012 0.013 -0.015 -0.008 -0.002 -0.006	0.007 0.002 -0.027 0.010 0.002 0.014 0.004 -0.002	7m45t. 6.933 175.700 212.500 38.100 10.800 132.800 154.800 229.200 224.700
71.8	0.015	1. 2. 3. 9. 5. 6. 7. 8.	HESULTANT 0.028 0.019 0.009 0.009 0.000 0.007 0.002 0.003	51 4E CUEFF -0.026 -0.013 -0.007 -0.001 -0.018 -0.004 -0.001	0.010 0.010 0.010 0.018 -0.007 -0.000 0.007 -0.005 0.002	+ H L S f 201, 900 141, 300 111,000 314, 900 255,900 158,600 230,100 108,300 322,600

## TABLE D. ACCELERATION TARES

# Transducer P64

	Average On Location,		0.049	$\frac{\text{Units}}{\Delta \alpha = 5}$ ; psi		
FD(Hz)	Steady					
	-0.015	MEAM	RESULTANT	SINE COEFF	COS COEFF	PHASE
24.2	-0,015	1.	0.014	-0.011	0.009	139,200
		ż.	0.014	-0.013	-0.006	206,000
		3,	0.035	0.027	550.0	39,270
		4.	0.021	0.019	0.010	27.250
		5.	0.007	-0.006	-0.002	201.500
		6.	0.007	-0.007	0.001	169,500
		7.	0.012	0.002	0.012	02,090
		8,	0.032	0.004	-0.031	277,400
		9.	0,028	250.0	0.018	59.270
48.0	0.026	HARM	HESULIANT	SINE CULFF	COS CUEFF	PHASE
		1.	0.068	-0.057	0.037	147,400
		5.	0.065	0.017	-0.063	285,500
		3,	0.039	0.014	-0.057	290,900
		٠.	0.061	0.045	0.042	43,490
		5.	0.023	0.021	0.011	27,500
		٠.	0.027	0.020	0.019	44.010
		<b>?•</b>	0.005	0.005	0.014	352,700
		•:	0.006	-0.003	0.006	115.300
		••	.,	-0,003	0,000	.,,,,,,,
56.2	-0.022	-	HESULTANT	SINE COEFF	CUS COLFF	PHASE
		1.	0.040	0.038	-0.013	341.200
		5.	0.034	-0.028	0.019	146.100
		3,	0.049	-0.036	-0.033	222,100
		4.	0.031	0.021	250.0	45.460
		5.	0.021	0.017	-0.012	323,900
		?:	0.012	0.009	-0.015	297,400
		8	0.045	0.042	-0.015	\$40.200
		9.	0.036	-0.027	-0.023	250.200
		•	.,			
71.8	0.003	HAHM	HESULTANT	SINE LOEFF	LOS CUEFF	PHASE
		1.	0.028	-0.028	-0.000	160.500
		2.	0.025	-0.024	-0.004	190,400
		3.	0.044	-0.050	0.032	135,900
		4.	0.018	-0.000	-0.018	269.900
		5.	0.051	0.011	-0.029	291.400
		6.	0.015	0.007	0.014	05.960
		7.	0.029	950.9	-0.004	352,900
		4.	0.016	-0.011	0.011	153,200
		٧.	0.015	-0.012	0.009	141,900

## TABLE E. ACCELERATION TARES

#### Transducer P05

		e Orifice on, X/C =		Units: o P	si	
F _D (Hz)	Steady					
24.2	0.001	HAHM	RESULTANT	SINE COLFF	COS COEFF	PHASE
	•	1.	0.014	-0,014	0.000	179,500
		2.	0.018	-0,011	-0.014	231,900
		3.	0,025	0.025	0.006	13,700
		4.	0.014	0.011	0.009	39,390
		5.	0.000	0.006	-0.001	348,900
		6.	0.005	0.005	0.000	0.537
		7.	500.0	-0.000	0.002	96,190
		8.	0.019	0.003	-0.016	000.085
		۹,	0.006	0.002	0,005	69,520
49.0	0.022	HARM	RESULTANT	SINE COEFF	COS COLFF	PHASE
48.0	0,022	1.	0.083	-0.052	0.065	120,700
		ž,	0.032	0.020	-0.018	325,000
		3.	0.024	0.023	-0.007	543,400
		4.	0.056	0.037	0.042	48,350
		5.	0.010	0.010	0.003	17.740
		6.	0.015	0.015	0.003	10.420
		7.	0.007	0.000	0.002	51.150
			0.012	0.012	-0.001	350,600
		9.	0.002	0.002	-0.002	310,200
56.2	0.003	HARM	HESULIA-T	SINE COEFF	CUS COLFF	PHASE
		1.	0.046	0.047	0,011	12.920
		2.	0.022	-0.021	-0.007	197,600
		3,	0.049	-0.041	-0.027	215,800
		4.	0.033	0.028	0.018	33.090
		5.	0.010	0.010	0.002	13,000
		٠.	0.011	-0.011	0.003	164.900
		7.	0,013	0,004	0.012	72.470
			0,005	0.002	0.005	64.270
		۹,	0,005	-0.005	0.000	177.500
71.8	0.005	MARM	HE SULTANT	SINE COLFF	COS COLFF	PHASE
		1.	0.028	-0.028	-0.002	165,200
		٥.	0.022	-0.013	0.018	120,700
		3,	0.027	-0.019	0.020	135,100
		4.	0.011	0.011	-0.001	353,700
		5.	0.016	-0.004	-0.016	255,600
		٠.	0.013	-0.011	0.006	145,100
		1.	0.012	-0.012	-0.001	164,000
		8.	0.006	0.006	-0.002	345.400
		٩.	0.014	-0.014	-0.005	199,200

#### TABLE F. ACCELERATION TARES

#### Transducer P06

#### Acceleration Tares

Average Orifice Location, X/C = 0.099  $\frac{\text{Units}}{\Delta \alpha = 5}$  psi

	•					
P _D (Hz)	Steady					
24.2	-0.015	HARM	HE SULTANI	SIME COEFF	COS COEFF	Frast
	•	1.	0.001	-0.001	-0,000	199,400
		ž,	0.020	-0.016	-0.012	216,800
		3,	0.020	0.018	0.007	22.140
		4.	0.014	0.013	0.005	18,590
		5.	0.007	0.007	-0.002	\$40.400
		٠.	0.003	2.001	0,002	03.350
		7.	0.000	0.004	0.004	46.690
			0.016	0.003	-0.015	282,600
		٠,	0.005	0.005	0.001	15.040
		•	•		••••	•
43.0	0.015	HARM	HESULTANT	SINE CUEFF	COS COLFF	PHASE
40.0		1.	0.095	-0.058	0.075	127,900
		ž,	0.033	0.029	-0.010	331,400
		3.	0.019	0.018	-0.000	\$40.000
		4.	0.059	0.039	0.044	48.500
		5.	0.009	0.003	0.009	67,920
			0.002	0.001	0.001	005.55
		7.	0.009	0.005	0.000	66.190
			0.017	0.017	0.004	12.700
		9.	0.010	-0.002	0.009	100,100
		•	.,		•••	
56.2	-0.016	HARM	HESULTANT	SINE COLFF	COS COLFF	PHASE
		1.	0.064	0.064	0.008	6.196
		ε,	0.025	-0.023	0.005	108,900
		3.	0.044	-0.042	-0.009	192.000
		4.	0.025	0.020	0.014	35,240
		5.	000	-0.001	0.000	97.010
		6.	0.025	-0.011	0.020	114.800
		7.	0.011	-0.000	0.011	90.680
			0.014	0.014	-0.004	\$42.700
		٠.	0.004	-0.009	-0.000	182.500
		•				
71.8	-0.005	HARM	MESULIANI	SINE COEFF	COS COLFF	PHASE
		1.	0.022	-0.022	-0,001	103,300
		٠,	0,008	-0.007	0.004	150,900
		3.	0.024	-0.017	0.017	134,000
		4.	0,011	0.010	-0.003	345,200
		5.	-0,008	0.007	-0.004	352,600
			0.015	-0,015	0.002	173,700
		7,	0.015	0.000	-0.015	271,500
		8.	0.009	-0.004	-0.001	187,100
		٠.	0.009	0.005	0.007	52.410

#### TABLE G. ACCELERATION TARES

#### Acceleration Tares Transducer P07 $\frac{\text{Units}}{\Delta \alpha = 5}$ psi Average Orifice Location, X/C = 0.149F_D(Hz) Steady LUS LULFF PHASE MARM RESULTANT SINE LOEFF .0.020 24.2 107.100 -0.001 0.009 -0.004 ١. 234,500 -0.011 2, 0.014 -0.006 24. '20 0,010 5, 0.018 0.009 47.420 0.010 . 0.007 0.008 0.547 5, 0.005 0.000 0.005 0.004 0.004 40.050 0.005 ٠, 0.015 84.290 0.000 7. 0.013 275.000 0.017 0.001 -0.017 . -0.001 350.500 ٠. 0.008 0.008 FMASE SINE COEFF COS COLFF 48.0 -0.006 HARM HEBULTANT 0.079 124.400 ١. 0.090 -0.054 -0.012 140.100 0.036 0.054 2, 0.014 339.100 0.015 -0.000 3. 0.059 55.700 4. 0.028 0.048 55.500 5. 0.005 0.00/ 0.009 \$20.900 0.004 0.003 -0.002 ٠. 0.007 44.290 7. 0.010 0.007 ٠, 0.011 0.005 25.050 510.0 -0.002 310.500 ٩. 500.0 0.003 .0.025 56.2 HAHM HE SUL I ANT SINE COEFF CUS COLFF PHASE 1. 0.055 0.055 4.050 0.004 Ž, -0.022 -0.007 190.000 0.023 3, -0.041 0.045 -0.014 204,400 ٩. 24.270 150.0 0.020 0.004 5. 0.017 0.012 0.012 44.020 -0.009 164.50 u 0.010 0.011 ٠. 7. 00.010 0.010 0.061 0.010 ٥, -0.002 190.200 0.009 -0.004 ٩, 0.004 0.000 0.000 64.680 HARM HE SUL TANT SINE COEFF LOS COEFF -0.010 PHADE 71.8 -0.030 -0.000 100.400 1. 0.036 2, 0.013 -0.011 0.006 151,100 3. 0.009 -0.007 0.000 140.400 4. 0.004 0.003 32.510 0.005 5. -0.012 252,400 0.015 -0.004 0.00/ 154,400 0.017 -0.015 ٠.

7.

8.

٩.

0.012

0.003

0.007

-0.012

-0.000

0.005

105.500

-0.011 348,500

-0.001 200,700

-0.001

#### TABLE H. ACCELERATION TARES

#### Transducer P08

#### Acceleration Tares

Average Orifice Units: psi Location, X/C = 0.200 Units:

PD(Hz)	Steady					
24.2	0.005	HARM	RESULTANT	SINE CULFF	CUS COLFF	PHASE
	•	1.	2.006	-0.008	0.001	171,200
		2.	250.1	-0.016	-0.015	224,300
		3.	0.026	0.022	0.013	31,940
		4.	0.011	0.011	-0.002	344,500
		5,	0.023	0.023	0.003	M.500
		٠.	0.019	0.009	0.017	61,110
		7.	150.0	150,0	0.005	14,670
		٠.	0.024	0.005	-0.024	274,900
		٠.	0.006	-0.002	-0.007	255,300
48.0	0.035	HARM	HESULTANT	SINE COEFF	COS COLFF	PHASE
		1.	0.097	-0.040	0.005	110,400
		2.	0.052	0.049	-0.010	341.700
		3.	0.011	0.011	0.005	13,650
		•.	0.056	0.051	0.046	50,000
		5.	0.026	0.025	-0.014	329.000
		٠.	0.010	0.010	-0.000	350,800
		?.	550.0	0.014	-0.017	509,500
		٠,	550.0	0.020	-0.009	355,700
		٠.	0.012	-0.007	-0.610	234,500
56.2	0.003	-	HESULTANT	SINE COEFF	COD CUEFF	PHASE
		1.	0.005	0.001	0.023	20.030
		2.	0.034	-0.013	-0,031	247.500
		3.	0.031	-0.029	-0.009	196,400
		••	0.017	0.010	0.014	52.070
		٠,	0.007	-0.004	0.005	129,100
		••	0.018	-0.011	0.014	128,900
		<b>?</b> •	0,012	0.005	0.015	76,500
		٠.	0.009	0.000	-0.007	307,900
		٩,	0.009	0.007	-0.005	326,500
71.8	0.021	-	MESULTANT	SINE COEFF	COS COLFF	PH451
		1.	0.014	0.012	-0.007	329.300
		٠,	0.005	-0.002	-0,005	
		3.	0.010	-0.000	-0.007	550.400
		4.	0.012	-0.002	-0.012	259,100
		5.	0.016	-0.001	-0.016	204.900
		٠.	0.609	0.000	0.004	20.450
		7.	0.009	0.004	0,010	224 100
		9.	0.025	-0.007	-0.006	225.300
		٠,	0,023	-0,023	-0.000	194,400

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#### TABLE I. ACCELERATION TARES

#### Transducer P09 Acceleration Tares $\frac{\text{Units}}{\Delta \alpha = 5}$ psi Average Orifice Location, X/C = 0.250F_D(Hz) Steady PHASE SINE COEFF COS COLFF HARM RESULTANT 24.2 -0,013 0.003 91,900 1. -0.000 0.003 -0.006 288,000 0.006 0.002 2, 0.013 -0.007 0.011 123,800 3, 4. 74,260 0.002 0.001 0.002 5, 140,100 0.009 -0.007 0.000 0.002 0.001 -0.002 302,400 6, 7, 0.005 0.004 0.001 14,770 8. 0.026 -0,025 0,007 163,800 177.700 ٩, 0.005 -0.005 0.000 SINE COEFF PHASE KESULTANT COS CUEFF HARM 48.0 -0.012 1. 0.009 -0.006 325,200 0.011 539,800 2, 0.004 6.004 -0.001 0,005 3, 0.013 -0.012 294,400 4. 0.134 113,700 -0.054 0,123 5, 0.014 -0.003 0.014 104,300 6, -0.014 0.004 162.900 U.015 7. 0.022 0.002 0.022 84,810 0.018 8, -0.018 -0.005 195,200 ٩, 57,100 0.007 0.004 0.006 HARM 56.2 -0,008 KESULTANT SINE CUEFF CUS COEFF PHASE 1. 540.0 340,200 0.058 -0.021 2, 0.015 -0.008 235,200 -0.012 3, 0.031 0.007 -0.030 283,900 4. 0.021 -0.002 0.021 95.290 5, 0.012 0.006 61,990 0.010 6, 0.007 -0.007 159,100 0.003 7. 0.006 0.001 -0.006 283,100 8, 0.021 0.011 0.018 58,920 9, 0.004 -0.001 -0.004 198,700 HARM **HESULTANT** -0.010 SINE CUEFF COS COEFF PHASE 71.8 ١, 0.038 0.027 -0.027 315,/00 ٤, 0.010 0.005 -0.008 301,400 3, 0.006 71.420 0.002 0.006 4. 243,700 0.013 -0.006 -0.012 5, 0.006 -0.006 -0.003 205,100 6. 0.015 0.015 0.004 13.400

7,

8,

9,

0.014

0.016

0.003

0.013

0.003

-0:001

-0.005

539,000

-0.015 281.800

-0.003 255,100

TABLE J. ACCELERATION TARES

	Transducer Plo			Acceleration Tares			
	Average (		0.30	$\frac{\text{Units:}}{\Delta \alpha = 5} \circ \text{psi}$			
F _D (Hz)	Steady						
24.2	0,009	HARM 1.	RESULTANT 0.003	SINE COEFF	COS COEFF	54,370	
		š.	0.002 0.004	200.0	0.002	43,490	
		3.	0,005	200.0	0.005	71,070	
		5.	0,001	0.000	0.001	74.910	
		6,	0,003	0.003	0.000	6,036	
		7.	0.002	0.002	-0.001	343,300	
		٥,	0.021	-0.020	0.007	161,800	
		9,	0,007	-0,006	-0005	217,900	
48.0	0.003	HARM	HESULTANT	SINE COEFF	COS CULFF	PHASE	
		1.	0.007	0.003	-0.007	290,900	
		ž.	0.009	-0.005	-0.008 -0.015	238,500 313,500	
		3. 4.	0.020	0.014 -0.057	0.106	109,200	
		5	0.009	-0.006	0.007	131,200	
		6.	0,015	-0,015	-0.005	197,600	
		7.	0.017	0.004	0.017	77.210	
		8,	0.013	-0.008	0,011	126,700	
		۹,	0,005	-0.002	0,005	117,000	
56.2	0.004	HARM	RESULTANT	SINE COEFF	COS COEFF	PHASE	
		1.	0,058	0.054	-0.021	536,700	
		s,	0,008	-0.005	-0.006	233,800	
		3,	0.025	0.002	-0.025	275,100	
		<b>4</b> (	0.018 0.003	0.001 -0.001	0.005	86,490 104,500	
		6,	0,008	0.003	0.007	66,440	
		7.	0,001	0.000	0.001	85,700	
		. 6	0.014	0.006	0,013	67,410	
		9.	0.008	-0.008	-0.002	193.800	
71.8	0.002	HARM	HESULTANT	SINE COEFF	COS COEFF	PHASE	
,1.0	•	1.	0.022	0.009	-0.020	294,100	
		2,	0,007	-0.006	-0.004	217,900	
		3,	0.011	0.010	0.003	16,150	
		4.	0.012	-0.010	-0.005	204,500	
		5, 6,	0,007	-0.005 0.003	0.005	133,900	
		7.	0.007	0.003	-0.004 -0.001	311.400 355.800	
		é,	0.009	0.007	-0.007	314,100	
		9.	0.003	0.002	0.002	39,810	
						•	

#### TABLE K. ACCELERATION TARES

Acceleration Tares

Transducer Pll

#### Average Orifice Units: o psi $\Delta \alpha = 5$ Location, X/C - 0.399F_D (Hz) Steady 24.2 -0,021 HARM RESULTANT SINE COEFF COS LOEFF PHASE 1. 0.007 0.014 -0.012 150,300 2, 0.008 0.000 -0.001 352,500 3, 0.006 -0.001 0,000 95,260 4. 0,008 -0.003 0.008 113,000 5, 0.008 -0.005 -0.006 234,400 6. 0.002 -0.002 0.000 174,200 7. 0.008 0.008 -0.003 339,100 8, 0.034 -0.035 0.004 175,200 9, 0.011 -0.005 -0.010 243.500 COS COLFF PHASE SINE COEFF HARM RESULTANT 48.0 -0.032 189,400 -0.007 1. -0.041 0.042 5, 0,011 75,020 0.003 0.011 -0.019 268,200 3, 0.020 -0.001 -0.097 159,500 0,123 0,157 4. 5, 0.015 0.011 132,900 -0.011 6. 0.013 -0.005 202,400 -0,012 7. 96,200 0.034 -0.004 0.034 8, -0.007 0.017 0.015 114,200 ۹. 143,500 0,006 -0,005 0.004 PHASE HARM SINE COLFF COS COLFF 56.2 -0,021 HESULTANT 304,100 1. 0.054 0.019 -0.028 0.004 2, 0.004 12,150 0.001 -0.029 270,700 3, 0.029 0.000 4. 0.019 0.017 113,600 -0,008 5, 0.012 -0.003 0.011 104,400 128,700 6, 0.019 -0.012 0.015 7, 228,800 0,007 -0.005 -0.000 8, 0.052 0.032 -0.002 94.270 9. 276,400 0.001 -0.005 0.005 71.8 -0.028 HARM RESULTANT SINE LUEFF COS COEFF PHASE 0.080 1. -0.067 -0.043 212,600 2, 850,0 0.025 -0.011 336,200 3, 0.026 0.019 0.018 42,970 4. 0.018 -0.017 -0.006 198.600 5, 0.024 0.007 0.023 72.010 6, 0.022 0.011 0.014 60,560 7. 0.013 0.013 0.005 15,200 θ, 0.001 -0.001 -0.001 217,000 ٩, 0.006 -0:006 -0,001 192.600

## TABLE L. ACCELERATION TARES

## Transducer P12 Acceleration Tares

Average Orifice
Location, X/C = 0.501

 $\frac{\text{Units}}{\Lambda \alpha} = 50$  psi

	Location	on, $X/C =$	0.501	$\Delta \alpha = 5$		
F _D (Hz	) Steady					
24.2	-0.010	HARM	RESULTANT	SINE COEFF	COS COEFF	DUACL
24.2	-0,010	1.	0,002	=0-000	0.002	
		ž.	0.005	0.005	200.0	27,030
		3,	0.005	-0.005	0.005	
		4.	0,008			158,800
				-0.000	0.008	90,490
		5,	0.002	0,001		40.530
		٠,	0.003	0.003	0.000	4,264
		7.	0.050	0.000	-0.001	261,600
		8,			0.003	171.400
		9,	0.009	-0.007	-0.005	216,100
48.0	-0.014	HARM	HESULTANT	SINE CUEFF	COS COLFF	PHASE
		1.	0.017	0.017	0.005	16,340
		٤,	0.007	-0,004	-0.005	233,300
		3,	0.050	0.020	0.003	7,361
		4.	0.127	-0.074	0.103	125,/00
		5,	0.010	-0.010	-0.005	191,300
		6.	0,012	-0.012	-0.000	181.200
		7.	0.021	-0.007	0.020	109.900
		8.	0,007	-0.005	0.004	141.000
		9.	0.015	-0.010	0.009	137.900
56.2	-0,008	HARM	RESULTANT	SINE COLFF	COS COEFF	PHASE
30.2	• • • • • • • • • • • • • • • • • • • •	1.	0.084	0.084	0.002	1.204
		ž,	0.018	-0.007	-0.017	240,200
		3,	0.038	0.032	-0.022	125,500
		4.	0,025	-0.016	0.019	131,000
		5.	0.006	-0.004	0.004	129.400
		6.	0,012	-0.011	0.004	160,100
		ĩ,	0.002	-0.001	-0,001	224.300
		0	0.014	-0.000	0.014	90,100
		9.	0.002	-0,001	-0.002	235.500
71.8	-0.009	HARM	HESULTANT	SINE LUEFF	COS COLFF	PHASE
,1.0		1.	0.054	0.052	-0,314	345,000
		ž.	0.023	-0.019	-0.014	216,100
		3.	0.008	0.003	-0.008	268,100
		4,	0.004	0.004	-0.002	338,200
		5.	0.012	-0.009	0.009	133.806
		6.	0.007	0.005	0.005	41.570
		7.	0.012	0.012	-0.001	153.400
		8.	0.010	0.010	-0.002	349.000
		9.	0.008	0.008	0.000	1.685
		,	3.003		0.000	1,000

#### TABLE M. ACCELERATION TARES

	Transduc	er Pl3		Acceleration	Tares	
	Average Location	Orifice , X/C =	0.600	$\frac{\text{Units:}}{\Delta \alpha = 5} \text{psi}$		
F _D (Hz)	Steady					
24.2	-0.027	HARM	RESULTANT	SINE COEFF	COS COLFF	PHASE
		1.	0.006	0,005	-0.003	327,700
		2.	0.011	0.009	0,006	35,410
		3.	0,008	-0,006	0.006	134,300
		4.	0.021	0.002	150.0	85,310
		5.	0.007	-0,007	0.001	166,600
		٠.	0.006	0.003	0.005	54.360
		7.	0.004	0.002 -0.015	0.004	65.530 167.900
		9.	0.015	-0.006	-0.003	210.600
		٧.	0.006	-0.008	-0,003	280,000
48.0	-0.043	HARM	RESULTANT	SINE COEFF	COS COEFF	PHASE
		1.	0.019	0.014	-0.015	\$17,200
		ş.	0.013	-0.002	-0.012	254.200
		3.	0.031	0.020 -0.081	-0.024	310.700
		4. 5.	0.017	-0.014	0.120	124.100
		6.	0.020	-0.011	0.017	122,100
		7.	0.019	0.001	0.019	67.420
		8.	0.010	0.009	0.003	15,860
		9.	0.015	0.002	0.015	82.000
56.2	-0.025	HARM	RESULTANT	SINE CUEFF	CUS COEFF	PHASE
30.0		1.	0.083	0.065	-0,001	359,000
		2.	0.015	-0.015	0.002	171,300
		3.	0.041	0,017	-0.057	294,100
		4.	0.036	-0,013	0.033	110,/00
		5.	0.030	0.007	0.029	77,050
		٠.	0,015	-0.006	0.014	112.400
		7.	0.016	-0.002	-0.016	203,200
		٥.	0.029	-0,001	0.029	91.750
		9.	0.011	0,002	-0.011	278,600
71.8	-0.017	HARM	HESULTANT	SINE LUEFF	COS CUEFF	FHASE
		1.	0.065	0.050	-0.037	323.200
		5.	0.006	0.006	0.000	0.290
		3.	0.014	0.004	-0.013	286.000
		5.	0.015	0.003	0.001	173.400
		6.	0.017	0.007	0.016	66.630
		1.	0.017	0.015	9.007	24.740
		8.	0.015	0.012	-0.004	\$40.400
		9.	0.010	-0.010	0.001	176.600

## TABLE N. ACCELERATION TARES

	Transducer Pl4			Acceleration Tares		
		on, X/C =	0.701	$\frac{\text{Units}}{\Delta \alpha} = \frac{1}{5}$	psi	
F _D (Hz)	Steady					
24.2	-0,001	HARM	HESULTANI	SINE CULFF	COS COLFF	PHASE
	.,	1.	0.007	2.006	-0.002	543,100
		ž,	0.011	0.010	-0.003	342,500
		3,	0,011	-0.010	0.004	156,100
		4.	0.002	-0.002	0.001	159.500
		5.	0.009	-0.000	-0.007	232,800
		6.	0.002	-0.002	.0.001	191,700
		7.	0,008	-0.006	0.004	144,000
		8,	0,023	-0.025	0.005	160.800
		9.	0.010	-0.008	-0.006	219.500
48.0	-0,010	HARM	HESULTANT	SINE CULFF	COS COLFF	PHASE
	•	1.	0.017	0.016	-0.006	330,100
		2,	0.004	-0.003	-0.002	208.800
		3,	0.020	0.017	-0.011	328,200
		4.	0,126	-0.071	0.104	124,500
		5.	0.009	-0.005	0.007	125.600
		6.	0.007	-0,005	0.004	142.800
		7,	0.023	-0.001	0.023	92.740
		8.	0.010	0.004	0.009	67,450
		9.	0.005	-0,003	0.004	122.900
56.2	-0.004	HARM	RESULTANT	SINE COEFF	CUS LUEFF	PHASE
		1,	0.083	0.082	-0.016	348,700
		2,	0.011	0.001	-0.011	275,000
		3,	0.024	0.014	-0.019	306.000
		4.	0.024	-0,006	0.023	104.200
		5.	0.010	0.005	-0.009	291,000
		6.	0.012	-0.007	0.010	127,600
		7.	0.012	-0.006	-0.010	230,900
		6,	0.019	200.0	0.019	85.230
		9.	0,011	-0.002	-0.011	200.500
71.8	-0.001	HARM	HESULTANT	SINE LUEFF	COS COEFF	PHASE
		1.	0.036	0.029	-0.055	325.260
		۶.	0.014	-0.013	-0.006	206.000
		3,	0.010	0.006	0.007	41.450
		4.	0,016	-0.015	0.011	136,600
		5,	0.006	-0.005	0.002	155.300
		6.	0.008	-0.001	0.008	98.180
		7.	0.002	0.002	-0.002	24.446
		8.	0.004	-0.002		234.000
		7.	0.004	-0,002	-0.004	534.000

TABLE O. ACCELERATION TARES

		215				
	Transdu	cer Pl5		Accelerati	on Tares	
	Average	Orifice		Units: ps	i	
	Locatio	n, X/C =	0.800	$\Delta \alpha = 5^{\circ}$	-	
F _D (Hz)	Steady					
24.2	-0.015	HARM	RESULTANT	SINE CUEFF	COS COEFF	FHASE
24.2		1.	0.004	0.005	500.0	27,100
		ž.	0.004	0.004	-0.001	\$38,600
		3.	0.005	=0.003	0.005	120,/00
		4.	0,008	-0.001	0.008	98,490
		5,	6.001	-0.001	-0.000	165,500
		٠.	0.064	0.003	-0.002	323.800
		7.	0.004	-0.002	-6.004	e36,400
		8.	0.023	-0.055	0.004	169,500
		9.	0.003	-0.003	0.000	179,000
40.0	-0.020	HARM	RESULTANT	SINE COEFF	COS LUEFF	PHASE
48.0	-0,020	1.	0,015	0.014	0.005	14.740
		ž.	0.010	-0.004	-0.009	
		3.	0.021	0.019	-0.010	332.100
		4.	0,132	-0.074	0.109	124.100
		5.	0.017	-0.017	-0.004	192.600
		6.	0.017	-0.010	0.014	125,600
		7.	0.026	0.000	0.020	69.040
		8.	0.020	0.018	0.008	22.470
		9.	0.007	0.004	0.005	55.900
56.2	-0,006	HARM	HESULTANT	SINE COEFF	COS COLFF	FHASE
		1.	0,095	0.093	-0.016	350.100
		ş,	0.010	-0.003	-0.010	250,900
		3.	0.055	0.034 -0.008	0.012	310,600
		5:	0.003	0.003	0.001	12,900
		6.	0.013	-0.007	0.011	123,300
		ĭ.	0,015	0.011	-0.000	332,200
		0,	0.025	-0,001	0.025	92,210
		9.	0.012	-0,003	-0.012	254,500
71 0	-0 004	HADN	## P. # 1 A 7			
71.8	-0,006	HARM	RESULTANT	SINE CUEFF	COS CUEFF	PHASE
		١.	0.045	0.045	-0.004	354,900
		3,	0.015	0.015	0.001	8.229
		4.	0.006	0.003	0.005	57.400
		5.	0.004	0.005	0.009	11.260
		6.	0.026	0.018	0.019	47.650
		7.	0.002	0.002	0.001	24.250
		8.	0.004	0.001	-0.003	295,900
		9.	0.020	-0.014	0.015	134.200

## TABLE P. ACCELERATION TARES

# Transducer P16

Average Orifice Location, X/C = 0.900	$\frac{\text{Units}}{\Delta \alpha} = 5^{\circ}$

F _D (Hz)	Steady					
24.2	-0,008	HARM	RESULTANT	SINE COEFF	CUS LUEFF	PHASE
		1.	0,001	-0,001	0.001	120,200
		٤,	0.008	0,007	-0.004	\$24,700
		3,	0.009	-0,009	-0.003	194,400
		4.	0,013	-0.004	0.012	110,300
		5,	0.002	0.002	-0,001	356,400
		6.	0.001	0.001	-0.000	336,900
		7.	0,004	0.001	0.003	76.410
		0,	0,025	-0.025	-0,003	186,300
		9.	0,002	0.000	-0.002	273,500
48.0	-0.021	HARM	RESULTANT	SINE COEFF	COS CUEFF	PHASE
	.,	1.	0.004	0.008	0.005	31,290
		ž,	0,013	-0.013	0.001	176,500
		3.	0,016	0.012	-0.010	\$20,500
		4.	0,147	-0.076	0.126	121,000
		5.	0.016	-0,009	0.014	122,100
		6.	0,012	-0.007	0.010	123,600
		7.	0.055	-0.008	0.032	104,500
		8,	0,017	0.017	-0,003	349,200
		۹.	0,021	-0,002	0.021	95.420
56.2	-0.014	HARM	RESULTANT	SINE COEFF	CUS LOEFF	PHASE
		1.	0.092	0.092	-0.005	357.000
		ž,	0.014	-0,011	-0.009	220.300
		3,	0.032	0.014	-0.029	296.300
		4,	0.057	-0.010	0.056	106,200
		5.	0.020	-0.018	0.008	155,400
		٠,	0.014	0.009	0.011	50.220
		7.	0.012	-0.010	-0.006	213,000
		8,	0.010	-0.000	0.010	92.000
		٩,	0.013	-0,013	0.001	177.200
71.8	-0.022	HARM	RESULTA-41	SINE CUEFF	COS CUEFF	PHASE
	.,	1.	0.040	0.029	-0.027	\$10,500
		ž,	0.017	-0,014	-0.009	212,600
		3,	0.011	0.006	-0.010	301.300
		4,	0.009	0.009	0.002	13.030
		5.	0.023	-0.007	0.022	100,500
		٠.	0.009	0.002	0.009	76.120
		7.	0.007	0.007	-0.002	545.400
		8.	0.009	0.000	0.003	14.000
		9.	0.004	0.002	0.003	54.330
		-	-			200,000

TABLE Q. ACCELERATION TARES

Transducer P17

	Average O	rifice		Units: psi		
	Location,		0.969	$\frac{\text{Units:}}{\Delta \alpha = 5} \text{o psi}$		
	,	, -		-		
- (**-)	01					
F _D (Hz)	Steady					
24.2	-0.029	HARM	RESULTANT	SIMP COLFF	COS COEFF	PHASE
24.2	-0,027		0.005	0.005	-0,001	333,200
		1.	0.007	0.007	0.000	1.962
		۶.			9.003	120.000
		3.	0.003	-0.001		
		••	0.007	0.006	500.0	15,880
		5.	0.008	500.00	-0.008	284.300
		٠.	0.004	-0.002	-0.003	231.800
		7.	0.004	0.004	-0.000	356,300
		٠.	0.050	-0.019	-0.008	203.200
		۹.	0,014	-0.012	-0,007	212,400
48.0	-0.057	HARM	RESULTANT	SINE COEFF	COS COEFF	Frast
		1.	0,011	0.010	-0.005	332.000
		5.	0.008	-0.004	0.007	120,700
		3.	0.005	0.004	-0.003	355,400
		4.	0,154	-0.085	0.106	158.500
		5.	0.020	-0.020	0.004	169,600
		6.	0.018	-0.015	-0.013	224,800
		7.	0.024	0.001	0.024	86.870
		8,	0.012	-0,001	0.012	47,090
		9.	0.014	-0.002	0.014	49.720
56.2	-0.045	HARM	RESULTANT	SINE CUEFF	COS COLFF	PHASE
		1.	0,066	0.064	-0,016	340,300
		۶,	0,007	-0.005	-0.005	225,900
		3.	0.027	0.014	-0.024	299.600
		4.	0.017	-0.005	0.016	107.306
		5,	0.008	0.001	0.008	50.550
		0.	0.010	-0.006	0.006	140.200
		7,	0.005	0.005	-0.000	356,300
		8.	6.051	-0.013	0.016	154.000
		٧.	0.014	-0.010	-5.009	225.766
71.8	-0.024	HAHM	MESULIANI	SI of Cuttt	LUD LILEFF	PHASE
		1.	0.050	0.015	-0.032	245.700
		2.	0.011	-0.007	-0.009	232.000
		3.	0.019	0.004	0.019	11.000
		4.	0.019	-0.005	-0.019	255.000
		5.	0.002	-0.000	-0.002	205.000
		٠.	0.036	0.057	0.010	15.300
		7.	0.011	-0.000	-0.001	214.400
/		8.	0.015	0.002	-6.014	277.100
		٠.	0.020	-0.005	0.019	100.900

			FC-60 PT	1C+146 05C1	LLATION	ATRA	-	100	LEMATICS TA	
		J.O HZ	OF IVE HE		44CH NO	DEL. 4LP#4	0.0	0.02	1651 POINT 12007.1	CYCLES AMALYSED
		72.4	13406.	0.34F 07	-0.070	CHIMAE)	4.12	-0.00112	700 0.714	EXT DAMP
	- 0	(237.4)	(280.0)		HAR	MONIC ANALYS	15			
04"4										
1466	R/C	MES 0	RES I PHI	ers / mil	MES 3 PMI	RES . PHI	RES 5 PHI	RES & PHI	ats 7 mil	RES & PHI RES 9 PHI
		0.015	5.900 0	0.507 344	3.022 300	0.000 132	0.026 123	0.016 109	0.023 251	0.016 72 0.017 66
C#		-0.023	J. 356 33 J. 05 3 293	0.000 300	0.007 130	0.002 175	0.000 00	0.502 44	0.001 354	0.003 320 0.001 291
000 1	.010	-0.534	2.4/6 348	0.242 359	0.059 110	0.011 142	0.023 171	0.010 410	0.000 296	0.004 125 0.014 244
DCP 2	.020	-0.337	1.780 358	0.176 354	J. 014 121	0.025 212	0.021 207	0.016 159	0.014 289	0.013 134 0.013 299
DCP 3	.030	0.049	1.478 358	0.129 344	0.016 220	0.000 126	0.023 192	0.018 244	0.015 87	0.014 144 0.009 203
OCP .	.049	-0.023	1.205 1	0.106 359	0.015 147	0.000 20	0.029 201	0.010 155	0.013 255	0.017 214 0.000 52
SP 5	.074	0.100	0.973 3	0.084 357	0.009 212	0.024 150	0.013 204	0.009 214	0.001 240	0.004 103 0.011 129
UCP 6	.099	0.370	0.840 8	0.000 13	0.014 254	0.029 147	0.012 264	0.013 129	0.001 244	0.008 6 0.012 50
DCP #	.200	0.236	0.637 15	0.000 42	0.025 279	0.015 150	0.015 242	0.000 45	0.005 107	0.012 202 0.019 157
DCP 9	.250	0.195	0.495 28	0.053 47	0.032 297	0.014 190	0.015 192	0.010 101	0.009 52	0.020 107 0.009 194
DCP10	.300	0.411	0.417 35	0.044 42	0.010 276	0.008 225	0.012 245	0.002 113	0.004 244	0.014 145 0.011 351
DCP11	.349	0.428	0.362 19	0.044 #3	0.029 318	0.004 314	0.019 324	0.014 257	0.013 302	0.005 186 0.019 81
OCP12	.501	0.141	3.369 60	0.053 69	0.031 200	0.010 89	0.013 256	0.003 71	0.015 324	0.005 302 0.013 354
DCPLA	.000	0.209	0.300 .0	0.057 69	0.037 296	0.015 50	0.020 201	0.003 10	9.021 14	0.030 148 0.015 290
DCP14	. 701	0.201	0.249 76	0.030 100	0.024 310	0.014 359	0.011 239	0.009 257	0.017 129	0.012 87 0.010 197
DCP15	.830	0.097	0-100 09	0.028 103	0.025 335	0.005 351	0.011 203	C- 02+ 219	0.015 104	0.015 121 0.020 97
DCPLA	.900	-0.073	0.000 103	0.029 111	0.034 293	0.021 311	0.009 191	0.019 214	0.016 228	0.013 226 0.015 302
DCPLT	.964	0.010	0.049 166	0.029 243	0.037 17	0.017 145	0.022 255	0.014 72	0.020 170	0.030 111 0.026 142
			FORCED #1	CHING OSCI	LLATION	4185	0ft <b>NL</b> # 1	ACCI	ELERATION TAS	ues
		7UNED HZ	FORCED PT	*CHING 05CI	MACH NO 0.205	DEL. ALPHA 5.95	011 MLA 1	ACCI ALPHA.0 2.52	TEST POINT	
			08.58		9.205	DEL. ALPHA 5.95	0.0	2.52	TEST POINT	CYCLES ANALYSED
		3.0	ORTVE HE 68.58	5.499	MACH NO 0.205 CM(M(N)	DEL. ALPHA 5.95 Ch(MAX)	0.0	ALPHA.O 2.52 AERO DAMP	TEST POINT 12007.2	CYCLES ANALYSED 20
		69.9	08 1VE HZ 68.58 U 12655.	52.499	9.205	DEL. ALPHA 5.95	0.0	2.52	TEST POINT 12007.2	CYCLES ANALYSED
		3.0	ORTVE HE 68.58	5.499	44CH 40 0.205 CM(414) -3.083	DEL. ALPHA 5.95 Ch(MAX)	061.H 0.0 ALPHA.NMAX 6.64	ALPHA.O 2.52 AERO DAMP	TEST POINT 12007.2	CYCLES ANALYSED 20
0474	,	69.9 (229.4)	12655. (264.3)	8 0.499 8N 3.33E 07	MACH NO 0.205 CM(MIN) -3.083 MAR	DEL. ALPHA 5.95 (N(MAX) 0.766 WONIC ANALYS	051.H 0.0 ALPHA,NMAX 0.04	ALPHA.0 2-52 AERO DAMP -0.00115	TEST POINT 12007-2 TOR 0-712	CYCLES ANALYSED 20 ERT DAMP 0.0
DATA TYPE		69.9	08 1VE HZ 68.58 U 12655.	5.499	44CH 40 0.205 CM(414) -3.083	DEL. 4LPHA 5.95 CH(MAX) 0.766	061.H 0.0 ALPHA.NMAX 6.64	ALPHA.O 2.52 AERO DAMP	TEST POINT 12007.2	CYCLES ANALYSED 20
TTPE	,	69.9 (229.4) AFS 0	12655. (264.3) efs 1 Pml	3.499 An 3.33E 07 RES 2 PHI 0.311 3+5	MACH NO 0.205 CM(MIN) -3.083 MAR RES 3 PHI 0.150 189	DEL. ALPHA 5.95 CN(MAX) 0.766 MONIC ANALYS RES 4 PHI 0.072 136	061.H 0.0 alpha.NRAX 6.64 IS RES 5 PHI 0.006 129	ALPMA.0 2-92 AERO DAMP -0.00115 RES & PHI 0.019 1+	TEST POINT 12007.2 TDR 0.712 RES 7 PHI 0.016 227	ERT DAMP 0.0  PES & PHI RES 9 PHI 0.025 123 0.002 123
ALPHA CN	,	69.9 (229.4) AFS 0	12655. (264.3) efs 1 Pml 5.966 0	80 0.499 80 0.335 07 855 2 PHI 0.311 345 0.050 61	MACH ND 0.205 CMIMINI -3.083 MAR RES 3 PHI 0.150 189 0.012 329	DEL. ALPHA 5.95 CHMAX) 0.766 MONIC AVALYS RES 4 PHI 0.072 136 0.007 306	0EL.H 0.0 al.PHA.NMAX 6.64 15 RES 5 PHI 0.006 129 0.004 199	ALPMA.0 2.52 AERO DAMP -0.00115 RES & PHI 0.019 1+ J.001 83	TEST POINT 12007.2 TDR 0.712 RES 7 PHI 0.016 227 0.004 22	CYCLES ANALYSED 20 EAT DAMP 0.0 PES 8 PHI RES 9 PHI 0.025 123 0.002 123 0.005 98
TTPE	,	69.9 (229.4) AFS 0	12655. (264.3) efs 1 Pml	3.499 An 3.33E 07 RES 2 PHI 0.311 3+5	MACH NO 0.205 CM(MIN) -3.083 MAR RES 3 PHI 0.150 189	DEL. ALPHA 5.95 CN(MAX) 0.766 MONIC ANALYS RES 4 PHI 0.072 136	061.H 0.0 alpha.NRAX 6.64 IS RES 5 PHI 0.006 129	ALPMA.0 2-92 AERO DAMP -0.00115 RES & PHI 0.019 1+	TEST POINT 12007.2 TDR 0.712 RES 7 PHI 0.016 227	ERT DAMP 0.0  PES & PHI RES 9 PHI 0.025 123 0.002 123
ALPHA Ch	#FC	69.9 (229.4) Af5 0 4.520 0.365 -0.020	12655. (264.3) #ES 1 PHI 5.946 0 2.355 34 0.057 248	20.499 AN 3.33E 07 RES 2 PHI 0.511 3-5 0.053 61 0.013 244	MACH NO 0.205 CM(MIN) -3.083 MAR RES 3 PHI 0.150 189 0.012 329 0.006 168	DEL. &LPHA 5.95 CN(MAX) 0.766 GONIC ANALYS RES 4 PHI 0.072 136 0.007 306 0.004 156	0EL.H 0.0 al.PHA.NMAX 6.64 15 RES 5 PHI 0.006 129 0.004 149 0.000 170	ALPMA.0 2.52 AERO DAMP -0.00115 RES & PHI 0.019 14 J.001 83 0.002 302	TEST POINT 12007.2 TDR 0.712 RES 7 PHI 0.016 227 0.004 22 0.001 123	CYCLES ANALYSED 20 ERT DAMP 0.0  PES 8 PHI RES 9 PHI 0.025 123 0.002 123 0.002 299
ALPHA CN	#/C	69.9 (229.4) AFS 0 4.520 0.365 -0.020	12655. (264.3) efs 1 Pml 5.900 0 2.355 34 2.352 349	80 3.33E 07 8ES 2 PHI 0.511 3+5 0.053 61 0.013 294 0.232 354	MACH NO 0.205 CMIMINI -3.083 MAR RES 3 PHI 0.150 189 0.012 329 0.006 168	DEL. &LPHA 5.95 CN(MAX) 0.766 MONIC ANALYS RES 4 PHI 9.072 136 0.007 306 0.004 156	0EL.H 0.0 ALPHA.NMAX 6.64 13 RES 5 PHI 0.006 129 0.004 199 0.000 170	ALPMA.0 2.52 AERO DAMP -0.00115 RES & PHI 0.019 1+ J.001 83 J.002 302 J.002 355	TEST POINT 12007.2 TDR 0.712 RES 7 PHI 0.016 227 0.004 22 0.001 123	EXT DAMP 0.0  PES 8 PHI RES 9 PHI 0.025 123 0.002 123 0.006 145 0.005 98 0.002 283 0.002 299 0.008 303 0.018 43
ALPHA Ch	#FC	69.9 (229.4) Af5 0 4.520 0.365 -0.020	12655. (264.3) RES 1 PHI 5.900 0 2.355 34 2.357 248 2.352 349 1.628 358	20.499  AN  3.33E 07  AES 2 PHI  0.511 3-5  0.050 61  0.013 294  0.232 354	MACH NO 0.205 CM(MIN) -3.083 MAR RES 3 PHI 0.150 189 0.012 329 0.006 168	DEL. &LPHA 5.95 CN(MAX) 0.766 GONIC ANALYS RES 4 PHI 0.072 136 0.007 306 0.004 156	0EL.H 0.0 al.PHA.NMAX 6.64 15 RES 5 PHI 0.006 129 0.004 149 0.000 170	ALPMA.0 2.52 AERO DAMP -0.00115 RES & PHI 0.019 14 J.001 83 0.002 302	TEST POINT 12007.2 TDR 0.712 RES 7 PHI 0.016 227 0.004 22 0.001 123	CYCLES ANALYSED 20 ERY DAMP 0.0  BES & PHI RES 9 PHI 0.025 123 0.002 123 0.002 299 0.002 283 0.002 299 0.008 303 0.018 43 0.000 155 0.019 4
ALPHA CN CN CN CN	.010	69.9 (229.4) AFS 0 4.920 0.365 -0.020 0.957 0.756	12655. (264.3) efs 1 Pml 5.900 0 2.355 34 2.352 349	20.499  An	MACH NO 0.205 CMININI -3.083 MAR RES 3 PHI 0.150 L89 0.012 329 0.006 168 0.018 163	DEL. ALPHA 5.95 CH(MAX) 0.766 MONIC ANALYS RES 4 PHI 9.072 136 0.007 306 0.004 156 0.024 139	0EL.H 0.0 aLPHA.NMAX 6.64 IS RES 5 PHI 0.006 129 0.004 179 0.000 170	ALPMA.0 2-52 AERO DAMP -0.00115 RES & PHI 0.019 1- J.001 83 J.002 302 J.002 355 J.007 349	TEST POINT 12007.2 TDR 0.712 RES 7 PHI 0.016 227 0.001 22 0.001 123 0.015 323 0.014 57	CYCLES ANALYSED 20 ERY DAMP 0.0  BES & PHI RES 9 PHI 0.025 123 0.002 123 0.002 299 0.002 299 0.002 299 0.008 303 0.010 43 0.000 155 0.010 4
TYPE ALPHA CN	.010 .070 .033 .0-9	69.9 (229.4) AFS 0 2.520 0.365 -0.020 0.957	12655. (264.3) #ES 1 PHI 5.946 0 2.355 34 0.057 248 2.352 349 1.628 358 1.521 358	20.499  AN  3.33E 07  RES 2 PHI  0.511 3-5 0.050 61 0.013 294 0.232 354 0.187 0 0.156 356	MACH WD 0.205 CM(MIN) -3.083 MAR RES 3 PHI 0.150 189 0.012 329 0.006 168 0.061 166 0.018 163 3.015 274	DEL. 4LPHA 5.95 CN(MAX) 0.766 90NIC ANALYS RES 4 PHI 0.072 136 0.007 306 0.004 139 0.016 196 0.003 249	0EL.H 0.0 al.PHA.NHAX 6.64 15 RES 5 PHI 0.006 129 0.004 149 0.000 170 0.000 170 0.000 170	ALPMA.0 2.52 AERO DAMP -0.00115 RES & PHI 0.019 14 J.001 83 J.002 302 J.002 355 J.007 349 O.019 254	TEST POINT 12007.2 TDR 0.712 RES 7 PHI 0.016 227 0.004 22 0.001 123 0.014 57 0.010 167	CYCLES ANALYSED 20 ERT DAMP 0.0  PES 8 PHI RES 9 PHI 0.025 123 0.002 123 0.002 299 0.002 299 0.002 299 0.008 803 0.018 63 0.006 155 0.019 6 0.018 100 0.009 0
TYPE  ALPHA CN  DCP 1 DCP 2 DCP 3 DCP 9 DCP 9	.010 .0/0 .033 .040 .074	69.9 (229.4) Af5 0 4.520 0.365 -0.020 0.957 0.756 0.974 0.862 0.934	12655. (264.3) #ES 1 PHI 5.946 0 9.395 34 0.057 248 2.352 349 1.628 358 1.521 358 1.521 358 1.524 9	20.499  AN 3.33E 07  AES 2 PHI 0.511 3-5 0.050 61 0.013 294 0.232 354 0.187 0 0.156 356 0.129 358 0.104 1 0.007 10	RES 3 PHI 0.150 189 0.912 329 0.001 168 0.018 163 0.015 274 0.010 168 0.026 168	DEL. 4LPHA 5.95 CN(MAX) 0.766 90NIC ANALYS RES 4 PHI 0.072 136 0.007 306 0.004 139 0.016 196 0.003 249 0.010 229 0.024 164	0EL.H 0.0  ALPHA_NMAX 6.64  IS  RES 5 PHI 0.006 129 0.004 149 0.000 170 0.000 170 0.000 171 0.000 705 0.021 222 0.021 232	ALPMA.0 2.52 AERO DAMP -0.00115 RES & PHI 0.019 14 J.001 83 J.002 302 J.002 302 J.002 303 J.007 304 0.019 254 0.019 254 0.013 264 J.022 297	TEST POINT 12007.2 TDR 0.712 RES 7 PHI 0.016 227 0.004 22 0.001 123 0.014 57 0.010 167 0.012 90 0.016 71	CYCLES ANALYSED 20 EXT DAMP 0.00  RES 8 PHI RES 9 PHI 0.025 123 0.002 123 0.002 299 0.002 299 0.002 299 0.006 145 0.009 0 0.006 155 0.019 4 0.018 100 0.009 0 0.019 244 0.004 144 0.013 183 0.009 72 0.026 245 0.006 220
17PE ALPHA CN CN CP 1 CCP 3 CCP 3 CCP 3 CCP 5 CCP 5 CCP 5	.910 .0/0 .033 .0-9 .074	69.9 (229.4) AES 0 -0.365 -0.020 0.957 0.756 0.974 0.812 0.934 0.845	12655. (264.3) #ES 1 Pml 5.946 0 0.355 34 0.357 248 2.352 349 1.628 358 1.521 358 1.521 358 1.521 358 1.521 358	80 3.499 80 3.33E 07 8ES 2 PHI 9.511 3-5 0.050 61 0.013 294 0.187 0 0.156 356 0.129 358 0.104 1 0.097 10	MACH NO 0.205 CM(MIN) -3.083 MAR RES 3 PHI 0.150 L89 0.012 329 0.004 168 0.018 163 3.015 274 0.013 168 0.026 196 3.017 214 0.026 190	DEL. &LPHA 5.95 CH(MAX) 0.766 WONIC ANALYS RES 4 PHI 0.072 136 0.004 156 0.004 156 0.016 196 0.010 229 0.010 229 0.024 166 0.012 166 0.013 228	0EL.H 0.0 ALPHA.NMAX 6.64 115 RES 5 PHI 0.306 129 0.004 179 0.300 170 0.030 176 0.030 179 0.030 275 0.322 228 0.321 232 0.012 129	ALPMA.0 2-52 AERO DAMP -0.00115 RES & PHI 0.019 14 J.001 83 J.002 302 J.002 302 J.002 355 J.007 349 0.013 244 0.013 244 0.021 295 J.022 297 J.022 375	TEST POINT 12007.2  TDR 0.712  RES 7 PHI 0.016 227 0.001 123 0.015 323 0.014 57 0.010 167 0.012 90 0.016 71 0.019 71	EXT DAMP 0.0  PES 8 PHI RES 9 PHI 0.025 123 0.002 123 0.006 145 0.005 98 0.002 283 0.002 299  0.908 303 0.018 43 0.006 155 0.019 4 0.018 100 0.009 0 0.019 244 0.004 144 0.013 183 0.006 72 0.026 245 0.006 220 0.008 149 0.011 285
0CP 1 0CP 4 0CP 4 0CP 5 0CP 5 0CP 5	.913 .0/0 .033 .0/4 .074 .399 .149	09.9 (229.4) AFS 0 0.365 -0.020 0.957 0.756 0.974 0.812 0.934 0.934	12655. (264.3) eff 1 Pmi 5.946 0 2.355 34 3.957 248 2.355 24 3.957 248 1.521 358 1.521 358 1.521 358 1.521 358 1.521 358	20.499  Rm 3.33E 07  RES 2 PHI 0.311 3+5 0.050 61 0.013 294 0.232 356 0.187 0 0.156 356 0.129 358 0.1097 10 0.094 27	RES 3 PHI 0.190 189 0.312 329 0.004 188 0.015 189 0.016 186 0.018 188 0.026 196 0.017 214 0.026 190 0.026 247	DEL. &LPHA 5.95 CN(MAX) 0.766 WONIC ANALYS RES 4 PHI 0.072 136 0.004 156 0.024 139 0.016 196 0.003 249 0.010 229 0.010 126 0.012 166 0.012 166 0.013 223 0.008 260	0EL.H 0.0 al.PHA.NMAX 6.64 15 RES 5 PHI 0.006 129 0.006 179 0.000 170 0.000 170 0.000 170 0.000 170 0.000 172 0.000 203 0.000 203 0.000 203 0.000 203 0.000 203	ALPMA.0 2.52 AERO DAMP -0.00115 RES & PHI 0.019 1+ J.001 81 J.002 302 J.002 303 J.007 349 0.019 25+ 0.013 26+ 0.021 295 J.022 297 0.016 312	TEST POINT 12007.2  TDR 0.712  RES 7 PH: 0.016 227 0.004 22 0.001 123 0.015 323 0.016 57 0.010 167 0.012 90 0.016 71 0.015 73 0.026 96 0.016 354	CYCLES ANALYSED 20 ERY DAMP 0.0  BES & PHI RES 9 PHI 0.025 123 0.002 123 0.006 145 0.005 98 0.002 283 0.002 299 0.908 303 0.018 63 0.008 155 0.019 6 0.018 100 0.009 0 0.019 244 0.004 144 0.013 183 0.006 72 0.026 245 0.006 220 0.008 149 0.011 285 0.008 149 0.038 72
ALPHA CA CA CA CA CA CA CA CA CA CA CA CA CA	.013 .070 .033 .049 .074 .249 .250	3.0 69.9 (229.4) Af5 0 2.520 0.365 -0.020 0.957 0.756 0.974 0.812 0.934 0.656 0.561 0.734	12655. (264.3) #ES 1 PHI 5.944 0 3.355 34 0.057 298 2.352 349 1.628 358 1.521 358 1.521 358 1.524 1 1.044 9 3.698 9 3.698 1 3.698 9 3.698 9 3.698 1 3.698 9 3.698 1 3.698 9 3.698 1 3.698 9 3.698 1 3.698 9 3.698 9 3.698 1 3.698 9 3.698 9 3.698 1 3.698 9 3.698 9 3	20.499  AN 3.33E 07  AES 2 PHI 0.511 3-5 0.050 61 0.013 294 0.187 0 0.186 356 0.129 358 0.104 1 0.097 10 0.084 27 0.071 39	MACH NO 0.205 CR(MIN) -3.383 MAR RES 3 PHI 0.150 189 0.312 329 0.006 168 0.061 166 0.018 163 3.015 274 0.016 186 0.026 196 3.017 214 0.026 190 0.026 247	DEL. 4LPHA 5.95 CN(MAX) 0.766 90NIC ANALYS RES 4 PHI 0.072 136 0.007 306 0.004 139 0.016 196 0.003 249 0.010 229 0.024 184 0.013 225 0.008 260 0.013 225 0.008 260	0EL.H 0.0  ALPHA.NMAX 6.64  IS  RES 5 PHI 0.006 129 0.004 149 0.000 170 0.000 170 0.000 170 0.000 170 0.000 170 0.000 170 0.000 200 0.000 200 0.000 200 0.000 200	ALPMA.0 2.52 AERO DAMP -0.00115 RES & PHI 0.019 14 J.001 83 J.002 302 J.002 305 J.007 349 0.019 254 0.019 254 0.019 254 0.019 254 0.021 275 J.022 277 J.023 17 J.023 17 J.03 266	TEST POINT 12007.2  TDR 0.712  RES 7 PHI 0.016 227 0.004 22 0.001 123 0.014 57 0.010 167 0.012 90 0.016 71 0.015 73 0.016 71 0.015 73 0.026 94 0.011 354 0.011 354 0.010 228	CYCLES ANALYSED 20 EXT DAMP 0.0  PES 8 PHI RES 9 PHI 0.025 123 0.002 123 0.002 299 0.002 283 0.002 299 0.002 283 0.002 299 0.002 123 0.004 144 0.013 183 0.004 144 0.013 183 0.004 125 0.026 245 0.026 245 0.006 149 0.011 285 0.007 26 0.038 72 0.022 155 0.010 32
TYPE ALPHA CN	.013 .070 .033 .074 .074 .244 .250	3.0 69.9 (229.4) AES 0 4.320 0.305 -0.020 0.937 0.750 0.974 0.812 0.930 0.650 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.930 0.	12655. (264.3) 455 1 Pml 5.900 0 2.355 34 0.257 248 2.352 349 1.628 358 1.249 1 1.604 4 2.638 10 0.501 29 2.514 20 0.457 32	20.499  An  3.33E 07  AES 2 PHI  3.511 3+5  3.050 61  3.013 244  3.232 354  3.187 0  3.156 356  3.129 358  3.104 1  3.097 10  3.097 10  3.097 10  3.097 10  3.097 10  3.097 10  3.097 10  3.097 10  3.097 10  3.097 10  3.097 52	MACH NO 0.205 CMININI -3.083 MAR RES 3 PHI 0.150 189 0.012 329 0.006 168 0.018 163 3.015 274 0.013 168 0.026 196 3.017 214 0.026 190 0.026 247 0.026 247 0.026 247	DEL. &LPHA 5.95 CN(MAX) 0.766 PONIC ANALYS RES 4 PHI 9.072 136 0.007 306 0.007 156 0.008 156 0.008 166 0.012 166 0.012 166 0.013 166 0.013 166 0.013 229 0.016 220 0.017 221 0.018 221 0.008 226	0EL.H 0.0  ALPHA.NMAX 6.64  IS  RES 5 PHI 0.006 129 0.004 179 0.030 170 0.030 170 0.030 170 0.030 205 0.022 228 0.022 228 0.024 229 0.016 209 0.016 209 0.017 42	ALPMA.0 2-52 AERO DAMP -0.00115 RES & PHI 0.019 1+ J.001 83 J.002 302 J.002 302 J.002 305 J.007 349 0.013 244 0.013 244 0.013 245 J.022 277 J.022 277 J.022 373 J.032 283 J.032 373 J.034 85	TEST POINT 12007.2  TDR 0.712  RES 7 PHI 0.016 227 0.001 123 0.015 523 0.014 57 0.010 167 0.012 71 0.015 73 0.016 71 0.017 73 0.016 71 0.017 73 0.018 74 0.018 73 0.019 228 0.011 354	CYCLES ANALYSED 20 ERY DAMP 0.0  PES 8 PHI RES 9 PHI 0.025 123 0.002 123 0.002 293 0.002 299 0.006 155 0.019 4 0.018 100 0.009 10 0.018 100 0.009 12 0.026 245 0.006 144 0.013 183 0.006 144 0.013 183 0.006 144 0.013 183 0.006 144 0.013 183 0.006 120 0.006 149 0.011 285 0.007 26 0.038 72 0.022 159 0.010 324 0.006 164 0.012 93
0CP 1 0CP 2 0CP 3 0CP 3 0CP 5 0CP 6 0C 7 0CP 6 0C 7	.010 .070 .033 .074 .074 .149 .250 .300 .300	0.0 69.9 (229.4) AFS 0 2.325 -0.320 0.957 0.756 0.974 0.812 0.934 0.934 0.937 0.581 0.939 0.971 0.971 0.971 0.971	12655. (264.3) #ES 1 Pmi 5.946 0 3.355 34 3.957 248 3.957 248 1.521 358 1.521 358	20.499  Rn 3.33E 07  RES 2 PHI 0.911 3-5 0.053 61 0.013 294 0.232 354 0.187 0 0.156 356 0.129 358 0.1097 10 0.084 27 0.071 39 3.070 49 0.067 52 0.773 67	RES 3 PHI 0.190 189 0.312 329 0.004 188 0.018 183 0.018 188 0.026 196 0.018 180 0.019 180 0.026 196 0.019 274 0.026 190 0.026 247 0.037 30 0.019 277	DEL. &LPHA 5.95 CN(MAX) 0.766 WONIC ANALYS RES & PHI 0.072 136 0.007 336 0.004 156 0.024 139 0.016 194 0.003 249 0.016 194 0.012 166 0.013 223 0.008 246 0.008 226 0.008 226 0.018 801	0EL.H 0.0  ALPHA.NMAX 6.64  IS  RES 5 PHI 0.006 129 0.004 149 0.000 170 0.000 170 0.000 170 0.000 170 0.001 200 0.002 226 0.002 226 0.002 230 0.004 208 0.007 42 0.008 230 0.007 42 0.008 230 0.007 42 0.008 230 0.007 42	ALPHA.0 2.52 AERO DAMP -0.00115 RES & PHI 0.019 1+ 0.001 83 0.002 302 0.002 302 0.002 354 0.019 254 0.019 254 0.013 264 0.021 275 0.013 264 0.021 275 0.013 264 0.021 275 0.022 297 0.016 312 0.023 17 0.024 85 0.024 85 0.013 251	TEST POINT 12007.2  TDR 0.712  RES 7 PHI 0.016 227 0.004 22 0.001 123 0.014 57 0.010 167 0.012 90 0.016 71 0.019 73 0.016 71 0.019 73 0.019 73 0.019 73 0.019 73 0.019 73 0.019 73 0.019 73 0.019 73 0.019 73 0.019 73 0.019 73 0.019 73 0.019 73 0.019 73 0.019 73	CYCLES ANALYSED 20 ERY DAMP 0.0  BES & PHI RES 9 PHI 0.025 123 0.002 123 0.002 299 0.002 283 0.002 299 0.008 155 0.019 4 0.018 100 0.009 0 0.019 244 0.004 144 0.018 183 0.000 72 0.026 245 0.008 149 0.011 285 0.007 26 0.38 72 0.026 245 0.013 324 0.006 164 0.012 185 0.007 26 0.38 72 0.026 245 0.010 324 0.006 164 0.012 95 0.010 324 0.006 164 0.012 95 0.010 324 0.006 165 0.010 324 0.006 165 0.010 324 0.006 165 0.010 324 0.006 165 0.010 324 0.006 165 0.010 324 0.006 165 0.010 324 0.006 165 0.006 117
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(264.3) MES 1 PHI 5.900 0 2.395 30 0.057 2 VB 2.352 309 1.628 358 1.521 35	20.499  AN	MACH NO 0-205 CR(MIN) -3-383 MAR RES 3 PHI 0-150 189 0-312 329 0-006 186 0-018 183 3-015 274 0-018 188 0-026 198 0-026 198 0-026 198 0-026 190 0-026 247 0-019 297 0-019 297	DEL. 4LPHA 5.95  CN(MAX) 0.766  90NIC ANALYS  RES 4 PHI 0.072 136 0.007 336 0.004 139 0.016 196 0.003 249 0.016 196 0.003 249 0.012 166 0.013 223 0.008 260 0.018 301 0.008 260 0.018 301	0EL.H 0.0  ALPHA.NRAX 6.64  15  RES 5 PHI 0.006 129 0.004 149 0.000 170 0.000 170 0.001 170 0.001 170 0.002 220 0.002 220 0.004 219 0.008 230 0.004 208 0.007 42 0.712 66	ALPMA.0 2.52 AERO DAMP -0.00115 RES & PHI 0.019 14 J.001 83 J.002 302 J.002 302 J.002 305 J.007 304 J.001 254 J.001 254 J.002 207 J.002 303 J.002 303	TEST POINT 12007.2  TDR 0.712  RES 7 PHI 0.016 227 0.004 22 0.001 123 0.016 57 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.016 71 0.017 0.016 71 0.017 0.016 71 0.017 0.016 71 0.017 0.016 71 0.017 0.016 71 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017 0.017	CYCLES ANALYSED 20 EXT DAMP 0.0  PES 8 PHI RES 9 PHI 0.025 123 0.002 123 0.002 299 0.002 283 0.002 299 0.002 123 0.004 144 0.013 183 0.009 0 0.019 244 0.013 183 0.009 0 0.019 244 0.013 183 0.009 0 0.019 244 0.013 183 0.009 172 0.026 245 0.008 149 0.011 285 0.007 26 0.038 272 0.008 149 0.012 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.022 155 0.010 324 0.002 155 0.000 117 0.002 155 0.000 155 0.000 117 0.002 155 0.000 155 0.000 117 0.002 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155 0.000 155
TYPE ALPHA CN OCP 1 OCP 2 OCP 3 OCP 5 OCP 5 OCP 6 OC 7 OCP 8 UCP 0 UCP 10 UCP 11 CC 11 CC 11	200 -010 -030 -074 -074 -200 -200 -200 -300 -300	3.0 69.9 (229.4) AES 0 4.320 0.365 -0.020 0.937 0.736 0.812 0.934 0.612 0.934 0.612 0.934 0.612 0.934 0.612	12655. (264.3) #ES 1 PHI 5.900 0 2.355 34 2.352 349 1.628 358 1.521 358	20.499  An 3.33E 07  AES 2 PHI 0.311 3+5 0.050 61 0.013 294 0.232 354 0.187 0 0.156 356 0.129 358 0.104 1 0.097 10 0.084 27 0.071 39 3.070 49 0.067 52 0.070 67	MACH NO 0.205 CMININI -3.083 MAR RES 3 PHI 0.150 189 0.012 329 0.006 108 0.018 183 3.015 274 0.013 168 0.026 198 3.017 214 0.026 190 0.026 247 0.026 190 0.026 247 0.019 219 0.019 219	DEL. ALPHA 5.95 CN(MAX) 0.766 WONIC ANALYS RES 4 PHI 9.072 136 0.007 336 0.004 156 0.024 139 0.016 196 0.03 249 0.012 164 0.012 164 0.013 223 0.008 260 0.013 223 0.008 260 0.018 901 0.008 274 0.018 901	0EL.H 0.0  ALPHA.NMAX 6.64  IS  RES 5 PHI 0.006 129 0.004 199 0.009 170 0.009 170 0.017 172 0.009 200 0.012 228 0.014 219 0.008 200 0.016 208 0.017 219 0.008 200 0.017 219 0.008 200 0.017 219 0.008 200 0.017 219 0.008 200 0.017 219 0.007 42 0.017 45	ALPMA.0 2.52 AERD DAMP -0.00115 RES & PHI 0.019 1- J.001 83 J.002 302 J.002 303 J.002 305 J.002 305 J.002 305 J.002 305 J.002 305 J.002 305 J.002 305 J.003 317 J.003	TEST POINT 12007.2  TDR 0.712  RES 7 PHI 0.016 227 0.001 123 0.015 323 0.014 57 0.010 167 0.012 90 0.016 71 0.015 73 0.016 71 0.017 1354 0.019 228 0.011 354 0.019 187	CYCLES ANALYSED 20 ERY DAMP 0.0  BES 8 PHI RES 9 PHI 0.025 123 0.002 123 0.002 123 0.002 293 0.002 299 0.008 155 0.019 4 0.018 100 0.009 0 0.019 244 0.004 144 0.013 183 0.000 72 0.026 245 0.000 12 0.000 149 0.011 285 0.000 12 0.000 149 0.011 285 0.000 12 0.000 149 0.011 285 0.000 12 0.000 149 0.011 285 0.000 12 0.000 149 0.011 285 0.000 12 0.000 149 0.011 285 0.000 12 0.000 150 0.000 151 0.000 151 0.000 151 0.000 151 0.001 151 0.001 151 0.001 151 0.001 151 0.001 151
0CP 1 0CP 2 0CP 3 0CP 3 0CP 9 0CP 9 0CP 9 0CP 9 0CP 9 0CP 9 0CP 1 0CP 1 0CP 1 0CP 1	270 -010 -030 -034 -074 -290 -290 -901 -901 -901	0.0 69.9 (229.4) AFS 0 2.325 -0.320 0.957 0.756 0.974 0.812 0.934 0.934 0.935 0.581 0.936 0.977 0.770 0.771 0.771 0.772 0.777	12655. (264.3) #ES 1 Pmi 5.946 0 3.355 34 3.357 248 2.352 349 1.628 358 1.521 358	20.499  RN 3.33E 07  RES 2 PHI 0.511 3-5 0.053 61 0.013 294 0.232 354 0.187 0 0.156 356 0.129 358 0.1097 10 0.084 27 0.071 39 3.070 49 0.067 52 0.077 79 0.067 77 0.062 111 0.064 111	RES 3 PHI 0.190 189 0.312 329 0.004 188 0.016 188 0.016 188 0.016 188 0.017 274 0.017 321 0.017 327 0.017 327 0.017 327 0.017 327	DEL. &LPHA 5.95  CN(MAX) 0.766  WONIC ANALYS  RES 4 PHI 0.072 136 0.007 336 0.004 156 0.004 156 0.004 156 0.003 249 0.016 196 0.013 223 0.008 216 0.008 226 0.018 291 0.008 226 0.018 391 0.008 226 0.018 391	0EL.H 0.0  ALPHA.NMAX 6.64  IS  RES 5 PHI 0.006 129 0.004 149 0.009 170 0.017 172 0.030 205 0.012 224 0.012 232 0.014 209 0.007 42 0.008 230 0.014 208 0.007 42 0.014 208 0.007 42 0.014 208 0.007 42 0.014 208 0.007 42 0.017 95 0.017 95	ALPHA.0 2.52 AERO DAMP -0.00115  RES & PHI 0.019 1+ 0.001 83 0.002 302 0.002 302 0.002 302 0.001 254 0.010 254 0.011 264 0.021 295 0.013 264 0.021 175 0.013 266 0.013 266 0.014 106 0.014 106	TEST POINT 12007.2  TDR 0.712  RES 7 PH: 0.016 227 0.004 22 0.001 123 0.014 57 0.010 167 0.012 90 0.016 71 0.019 73 0.016 71 0.019 73 0.010 187 0.019 73 0.010 187 0.010 187 0.011 184 0.011 184 0.012 147 0.013 185 0.014 185	CYCLES ANALYSED 20 ERT DAMP 0.0  BES & PHI RES 9 PHI 0.025 123 0.002 123 0.006 145 0.005 98 0.008 283 0.002 299 0.008 303 0.018 63 0.008 155 0.019 4 0.018 100 0.009 0 0.019 244 0.004 144 0.013 183 0.009 72 0.026 245 0.006 220 0.008 149 0.011 285 0.007 26 0.038 72 0.022 159 0.010 324 0.006 164 0.012 93 0.006 153 0.009 155 0.007 19 30.011 133 0.017 193 0.011 133 0.011 133 0.011 133 0.011 133
TYPE ALPHA CN OCP 1 OCP 2 OCP 3 OCP 5 OCP 5 OCP 6 OC 7 OCP 8 UCP 0 UCP 10 UCP 11 CC 11 CC 11	200 -010 -030 -074 -074 -200 -200 -200 -300 -300	3.0 69.9 (229.4) AES 0 4.320 0.365 -0.020 0.937 0.736 0.812 0.934 0.612 0.934 0.612 0.934 0.612 0.934 0.612	12655. (264.3) #ES 1 PHI 5.900 0 2.355 34 2.352 349 1.628 358 1.521 358	20.499  An 3.33E 07  AES 2 PHI 0.311 3+5 0.050 61 0.013 294 0.232 354 0.187 0 0.156 356 0.129 358 0.104 1 0.097 10 0.084 27 0.071 39 3.070 49 0.067 52 0.070 67	MACH NO 0.205 CMININI -3.083 MAR RES 3 PHI 0.150 189 0.012 329 0.006 108 0.018 183 3.015 274 0.013 168 0.026 198 3.017 214 0.026 190 0.026 247 0.026 190 0.026 247 0.019 219 0.019 219	DEL. ALPHA 5.95 CN(MAX) 0.766 WONIC ANALYS RES 4 PHI 9.072 136 0.007 336 0.004 156 0.024 139 0.016 196 0.03 249 0.012 164 0.012 164 0.013 223 0.008 260 0.013 223 0.008 260 0.018 901 0.008 274 0.018 901	0EL.H 0.0  ALPHA.NMAX 6.64  IS  RES 5 PHI 0.006 129 0.004 199 0.009 170 0.009 170 0.017 172 0.009 200 0.012 228 0.014 219 0.008 200 0.016 208 0.017 219 0.008 200 0.017 219 0.008 200 0.017 219 0.008 200 0.017 219 0.008 200 0.017 219 0.007 42 0.017 45	ALPMA.0 2.52 AERD DAMP -0.00115 RES & PHI 0.019 1- J.001 83 J.002 302 J.002 303 J.002 305 J.002 305 J.002 305 J.002 305 J.002 305 J.002 305 J.002 305 J.003 317 J.003	TEST POINT 12007.2  TDR 0.712  RES 7 PHI 0.016 227 0.001 123 0.015 323 0.014 57 0.010 167 0.012 90 0.016 71 0.015 73 0.016 71 0.017 1354 0.019 228 0.011 354 0.019 187	CYCLES ANALYSED 20 ERY DAMP 0.0  BES 8 PHI RES 9 PHI 0.025 123 0.002 123 0.002 123 0.002 293 0.002 299 0.008 155 0.019 4 0.018 100 0.009 0 0.019 244 0.004 144 0.013 183 0.000 72 0.026 245 0.000 12 0.000 149 0.011 285 0.000 12 0.000 149 0.011 285 0.000 12 0.000 149 0.011 285 0.000 12 0.000 149 0.011 285 0.000 12 0.000 149 0.011 285 0.000 12 0.000 149 0.011 285 0.000 12 0.000 150 0.000 151 0.000 151 0.000 151 0.000 151 0.001 151 0.001 151 0.001 151 0.001 151 0.001 151

			FRACED	PITCHI	<b>~</b> 050	SELATION			185	016	WL 8	1 A	CCELEBATIO	N TAS	es:	
		100-60 m2 3.0	04.46		-511	0.201	3	DEL. 4.7	mā	0.0		5.05	TEST #		CYCLES AN	144.7520
		68.3	12091		. 328 p	[4]4]%   -3.381	•	1.025	1	4.71		4690 049 -0.30120		t	EXT DAMP	
		(224.0)	(252.	7)			<b>H84</b>		4.75	15						
34*4 Type	875	##5 G	4*5 4 *	m) at	5 2 m	RES 3 (	PHI	RES	1	RES 5 0	PHI	485 6 PK	1 RES 7	~1	MES & PM	1 #ES 9 PMS
ALPMS		5.053			519 345			0.005 1		0.021		0.02+ 2			6.023 129	
( N		-0.015			253 50			0.010 2		0.002		0.004 24			0.005 170	
DCP I	-010	2.534	4.438 1		219 32	0.092	Les	0.030	**	0.037	230	0.011 10	0.010	294	0.015 144	0.013 512
250 2					170			0.019 1		0.640		0.013 18			0-010 17	
000 /		1.971			142			0.023		0.020		0.003 27			0-223 41	
000 +		1.000			125 35			0.017		0.033		0.008 20			0.000 271	
ace s		1.483			104 15			0.025		0.024		0.002 14			0.010 94	
200 0		1.481			390 L			0.023 1		0.014		0.014 28			0.007 10/	
DC# 7		1.071			.003 2			0.015		0.014		0.023 28			0-665 101	
DCF 8		0.910			570			0.013		0.017		0.905 27			0.011 201	
0C# 4					.000 5			0.015		0.017		0.011 15			0.011 129	
9€ <b>*</b> 10					066			0.010 2		0.005		0.014 7			0.029 154	
00011					366 6		3	0.027		0.023		0.01+ 22			0-015 550	
00017		0.+31			077 6			0.019 2		0.000		0.010 10			0.004 121	
DCPLS					074 8			0.025		0.009		0.017 44			0-003 66	
OC#1*		0.362			005 4		15	0.029 2		0.009		0.004 27			0.003 179	
OCPLS					.043 8			0.013 2		0.017		0.014 19			0.012 65	
OC 916					.025 9			~~~~		0.910		0.623 5			3.317 219	
05-11	.961	-0.004	2-050 1	109 3.	330 11	0.050	•3	0.020	13	0. 031	101	0.023 23	5 0.009	20.5	0.024 150	0.641 19
	٧	*60 m2 0.0 68.3 24.1)	12104. (252.8)	0.51	11	*AC# NG 0.201 (*(*(*)*) -0.085		961. ALPHA 9.93 (48MAX) 1.248	•	ЭЕ.Я 0.0 ЦРНА.ЧЧА 11.64		1.54 2.54 (A) DAMP 0.00136	7857 POIS 12007.4 704 0.022		PCLES ANALY 20 RT DAMP 0.0	rseo
			(=====			94&	A MIT	WIC AMALTI	115							
DATA											_					
****	R/C	##5 O	RES   PHE	**5 /	~1	RES 3 PHI	•	AES . PHI	•	ES S PHI	•	ES & PHI	4"5 7 PM		ES & PHI	ats + rmi
&L Pris		7.542	3.930 0	3.504		0.159 180		0.002 124	4	353		.020 12	0.022 19		-024 114	0.005 198
CN		0.000	0.163 30	2.044	3.5	0.015 302		0.010 255		290		. 007 451	0.007 13		.004 109	0.005 99
C =		-0.610	U. U.J 292	0.014		3.00+ 130		0.003 67		002 205		.003 84	0.002 134		.002 237	0.001 270
											_					
000 1	-010	3. 845	4-155 307	0.291	1 14	0.153 339		0.005 226		057 245		-001 204	0.024 144		.025 122	0.012 72
DC# /	-340	1.044	1.894 350	0.161		0.019 131		0.028 100	- 6	.027 276		-027 139	0.012 35		.013 254	0.017 331
DC P	.030	2.934	1.590 350	0.144		0.012 128		0.015 142		-019 472		.001 207	0.007 12		.017 193	0.004 224
000	.549	2.418	1.312 1	0.145		0.927 90		0.012 34		.040 244		-013 142	0.010 29		.019 215	0.025 44
DCP 5	.07•	2.1.0	1.047 4	0.104		0.014 124		0.004 98		. 923 243		.010 234	0.003 29		.020 134	0.019 72
0 430	.079	2.012	0.694 9	0.091		0.007 314		0.005 63		. 022 272		.001 137	0.003 20		.022 103	0.012 57
OC# 7	.149	4.474	0.070 10	0.09		0.015 293		0.021 205		- 00e 30e		-015 315	0.015 7		.007 103	6,010 132
DCP #	.200	1.230	3.599 29	0.074		3.002 44		0.004 47		. 019 201		.000 15	4.424 33		.000 275	0.022 121
000 9	.250	1.029	0.557 31	0.071		0.027 245		0.005 320		.010 200		-014 244	4.00 N		.010 53	0.003 107
95910	. 300	0.944	0.452 30	0.004		0.024 248		0.012 282		.009 242		.013 201	6.004		.014 44	0.010 122
DCPII	.394	0.015	3.492 64	0.076		0.020 310		0.014 344		. 022 50		-044 240	0.6L2 35		.010 72	0.009 194
00014	.531	0.374	0.+10 +2	0.071		0.025 290		0.024 253		. 000 244		.007 177	0.017 M		.012 107	0.004 278
95713	.000	0.507	0.100 /1	0.070		0.029 263		0.014 253		.003 37		.005 113	0.010 M		.017 130	0.004 100
DCPLA	. 744	0.422	3.200 02	0.055		0.014 324		0.027 251		. 007 238		-022 276	0.002 14		.000 271	0.004 11
20012	.000	0.223	0.215 90	0.051		0.027 318		0.015 221	- 2			-014 227				0.011
00010	.900	-0.010	0.110 104	0. 541		0.012 276		0.012 105		.022 99		.022 314	201 11			0.013 150
OCP17		-0.014	3.059 138	0.021		0.028 48		0.013 357		. OLI 207		. 611 100			010 25	0.020 61
00-11			130	2.02			,	,,,	•		•					

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			FC#CED #15	C+146 05C16	LATION	AIRFO	HL WLM 2	ACC	LEMATICS TAX	7.5	
		*(M*0 m) 3+0	milys mi mests	0.519	0.199	3.93	0.0	10.00	1857 POLWT 12007.5	CYCLES ANDLY	500
		67.7	11917.	4% 2.328 08	C=(=(%) -3.074	1.489	61,PH4.NM4E 13.68	-0.00141	TDE 0.844	0.0	
		(222.1)	(248.9)		~48*	TONIC ANALYSI	5				
7800	8/6	455 0	405 1 Pet	RES 2 PMS	RES 3 PWI	##5 + P41	465 5 Pmi	#85 & PMS	825 7 PHI	RES & PHI	RES 9 PMI
as Pers		1.010	5-927 3 3-305 37 3-304 293	0.500 500	0.156 183	0.007 117	0.000 9	0.010 12	0.000 101	0.003 143	0.005 145
000 4	.3.3	9.098	1.929 198	5.279 in	0.149 154	0.104 45	0.023 145	0.073 10	0.020 354		0.015 319
DC# 2	-021	1.200	1.004 356	0.109 3	0.622 245	0.021 80	0.021 243	0.013 0	0.009 167		0.009 72
300 1	.240	1.001	1.595 350	0.158 0	0.031 279	0.014 79	0.024 244	0.013 302	0.000 152	0.000 135	0.003 282
207. 6	. 169	3.250	1.309 4	0.1+0 13	0.009 84	0.006 170	0.025 272	0.027 100	0.022 304		0.011 50
000 5	.514	2.789	1.053 5	0.099 14	0-017 205	0.009 186	0.024 225	0.013 100	0.015 49	0.007 145	0.025 115
~ * *	. 399	2.541	0.685 10	0.093 24	0-012 220	3-016 179	0.015 330	0.000 200	0.005 194		0.011 110
111 4 8	.100	1.004	0.679 17	0.069 36	0.013 320	0.020 170	J. 014 208	0.012 291	0.005 **		0.010 130
100	.60.	1.502	0.500 28	0.000 51	0.027 270	0.003 71	0.013 295	0.012 1FE	0.012 304		0.010 72
	-630	1.109	1.357 20	0.075	0.047 252	0.010 70	0.021 327	0.01+ 101	0.009 327		0.015
30 0 8 3	A 9011	4-470	3.470 50	2.369 51	0.023 246	0.010 346	0.000 109	0.004 167	0.005 73		0.004 40
C 82	.300	0.707	0-410 64	2.000 00	0.043 131	0.036 348	0.023 41	0.024 247	0.005 38		0-015 135
- 110	.000	0.591	A 32 4 73	2.074 64	0.033 347	0.020 324	0.017 73	0.013 292	0.312 230		0.014 104
71.16	. 7.11	2.466	Vi- 300 81	0.074 80	J. J. 4 150	0. 993 272	J. 010 27	0.025 200	0.011 83		0.000 88
27-19	. 0 12	0.710	11-246 94	7-050 84	3.087 394	0.010 271	3.313 314	0.027 248	0. 514 137		0.017 62
. 16	. 600	0.009	1.111 00	3.345 75	0-027 334	0.044 238	0.070 %	0.010 200	0.007 125	0.015 237	0.000 LAS
4.7	.969	-ci , cot p	1- De J 444	a all 52	7.521 49	0-234 57	5-324 12	3.031 184	0.015 204	0.011 109	0.027 100
		"UNIO ME 3.3	DRIVE ME	*CHENG 75CE	-8CH WO	AIRF	014 %[	i ACC	ELEMATION TAN	UES .	
		67.7	11937.	3.32t 37	3.100 C=(=(%) -3.066	301, at PHA 5, 90 (W(#AK) 1,599	0.0 0.0 at ra. was 16.59	12.52 12.52 1500 CAMP -0.00123	1851 POINT 12007.0 108 0.739	EXT DAMP	+580
		v	.4	8%	0.100 C=(=(%)	5.90 (N(*AE)	0.0 alf 4.44ax 16.59	12.52 4600 044P	12007.0	20 Ext 04m2	*580
2474	8/5	67.7	.4 11937.	8%	0.100 C=(=(%)	5.90 (%(*44) 1.999	0.0 alf 4.44ax 16.59	12.52 4600 044P	12007.0	20 Ext 04m2	465 + PMI
1101	8/(	67.7 (222.2) 465.0	.4 11937. (249.3)	3.328 37	3.199 (**!*!%) -3.088 H&&	5.90 (************************************	0.0 at F a was 18-59	12.52 450 5447 -0.00123	12397.0 708 0.739 855 7 Pel 0.029 181	##1 04=# 0.0	
1498	8/0	67.7 (222.2)	11937. (249.3)	3.328 37 8*5 2 <b>5</b> ~1	3,199 C=(=(%) -3.066 HAR	9.00 (***********************************	0.0 atf:4.9988 lb-59 is ats 5 Peri	12.52 4500 644P -0.00121	12207.0 708 0.739	20 FRT DAMP 0.0	AES 9 PHI
SE PMA		67.7 (222.2) *e5 0 12.526 1.155 -0.002	11937, (249,3) 475 1 Pml 5.902 0 0.381 33 0.995 dvi	3.328 37 8°5 2 001 0.496 363 0.059 62 3.017 275	3.199 C=(=(%) -3.088 MAR' RFS 3 PHT 0.151 184 9.014 311 0.905 137	5.90 (************************************	0.0 8(f is week 16-59 15 865 5 PHI 0.043 339 0.036 64 0.005 de?	12.52 4(a) (4*P -0.99123 885 6 P=1 0.019 60 0.007 223 0.001 43	12007.6 708 0.739 885 7 Pol 0.024 181 0.009 135 0.002 317	20 fx1 0amp 0.0 mt5 8 Pm1 0.011 103 0.002 120 0.000 213	0.005 261 0.004 123 0.001 325
1 4 ba	8/C	67.7 (222.2) 465.0 14.526 1.155	.0 11937. (249.3) 4F5 1 PH1 5.902 0 0.381 33	3.328 37 825 2 8m1 0.498 343 0.059 82	0.151 184 0.014 311	5.90 (NIMAR) 1.593 WOULD AVAITS PES & PRI 0.057 120 0.011 316	0.0 8LF 18.4488 18.59 15 8ES 5 PHI 0.043 339 0.006 44	12.52 4100 E4*P -0.00123 *E5 6 P=1 0.019 60 0.007 223	12007.6 108 0.739 8ES 7 Pm1 0.024 181 0.009 135	20 Fat 0amp 0.0 465 8 Pm1 0.011 103 0.002 120	all 9 Pml 0.005 261 0.006 123 0.001 325
1 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	.217 .320 .030	67.7 (222.2) 465 0 14.550 1-155 -0-002 5.431 4.974	11937. (249.3) 465 1 Pml 5.902 0 0.381 33 0.095 dvl 1.581 359 1.790 1 1.576 357	3.328 37 2.52 37 0.496 343 0.059 62 0.017 279 0.406 339 0.306 1	3.199 C=(=(=), -3.000 MAR' RES 3 PHI 0.151 164 9.014 311 0.905 137 9.216 170 0.044 149 9.033 127	5.90 (************************************	0.0 8LF 18.448X 10.59 15 8ES 5 PHI 0.003 339 0.006 66 0.005 de 7 0.031 L64 0.035 263 0.035 263	12.52 4(a) (4*P -0.99123 885 6 P=1 0.019 60 0.007 223 0.001 43 0.013 213 0.037 203	12007.6 708 0.739 855 7 Pet 0.024 181 0.009 135 0.602 317 0.029 171 0.009 44	20 fat 0amp 0.0 0.01 103 0.002 120 0.000 203 0.015 00 0.000 30	ell 9 Pm! 0.005 201 0.004 123 0.001 325 0.051 209 0.002 19
1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	.717 .320 .030	67.7 (222.2) 465 0 14.520 1.155 -0.004 5.431 4.974 4.614	11937. (249.3) 475 1 Pm1 5.902 0 0.381 33 0.099 dv1 1.581 359 1.790 1 1.978 357 1.317 9	3.328 97 2.52 97 0.496 343 0.059 62 0.017 275 d.484 339 0.304 1 0.164 359 0.202 338	3.199 C=(=(=); -3.080 HAA: ACS 3 PHI 0.151 184 0.216 170 0.216 170 0.044 149 0.033 127 0.073 145	5.90 [WEMAX] 1.595 WONIC AWALYS: 9ES 4 Pm! 0.097 120 0.001 1314 0.009 130 0.191 170 0.090 91 0.092 43 0.092 43	0.0 6LF 18.0008X 16.50 15 8ES 5 PHI 0.043 339 0.006 46 0.005 de? 0.031 L84 0.035 243 0.005 276	12.52 450 64P -0.90123 455 6 P=1 0.019 60 0.007 223 0.001 43 0.077 173 0.013 213 0.007 203 0.007 203	12007.0 708 0.739 8ES 7 Pol 0.002 181 0.002 317 0.002 171 0.003 000 0.013 000 0.011 074	20 fx1 0amp 0.0 e65 8 Pm1 0.011 105 0.002 120 0.002 120 0.000 203 0.000 151 0.000 151	all 9 Pm1 0-005 2a1 0-001 325 0-001 325 0-002 19 0-002 19 0-013 330
1000 A CM CM DCP A DCP 3 DCP 4 DCP 5	.717 .320 .030 .049	67.7 (222.2) 465.0 14.55 -0.004 5.631 4.974 4.614 3.006	11937. (249.3) 475 1 Pm1 5.902 0 0.381 33 0.055 dv1 1.581 359 1.780 1 1.578 357 1.317 4 1.077 10	3.32t 37 8*5 2 6-1 0.496 343 0.059 62 0.017 275 0.486 339 0.306 1 0.166 359 0.202 331 0.168 848	3.199 C=(=(=), -3.069 MAR: 0.151 16- 3.01- 311 0.905 137 0.216 170 0.04- 199 0.939 127 0.973 145 0.974 130	5.90 [WEMAN] 1.595 WONTE AWALYS  0ES & PRE  0.097 120 0.011 318 0.090 130 0.151 170 0.090 91 0.092 43 0.092 40 0.010 0	0.0 at f is wask 16.59 15 at 5 Pril J. 043 339 J. 046 44 J. 031 184 J. 031 184 J. 035 245 J. 042 276 J. 042 276 J. 042 276	12.52 450 64P -0.90123 25 6 Pm1 0.019 60 0.007 223 0.001 43 0.077 173 0.013 213 0.024 147 0.028 147	12007.0 708 0.739 8ES 7 Pol 0.004 135 0.002 317 0.000 44 0.013 9 0.011 74 0.011 175	20 fat Damp 0.0 eft 8 Pml 0.011 103 0.002 120 0.000 203 0.010 30 0.000 151 0.007 137 0.017 178	4ES 9 PMI 0-005 261 0-006 123 0-001 325 0-091 209 0-013 330 0-014 64
1 (P 4 0 (P 1 0 (P 2 0 (P 3 0 (P 3 0 (P 5 0 (P 5 0 (P 5	.213 .320 .330 .049 .274	67.7 (222.2) 465 0 14.550 1-155 -0-002 5.431 4.974 4.614 3.886 3.142	11937. (249.3) 475 1 Pm1 5.902 0 3.381 33 0.095 dv1 1.581 359 1.790 1 1.576 357 1.317 8 1.077 10 3.947 12	3.328 37 2.52 37 0.496 343 0.059 62 0.017 279 0.496 339 0.306 1 0.166 359 0.202 334 0.128 348 0.009 336	3.199 C=(=(=), -3.000  MAR' RES 3 PW1 0.151 104 0.914 311 0.905 137 0.216 170 0.904 149 0.933 127 0.904 149 0.933 127 0.904 149 0.933 127 0.904 149 0.933 127	5.90 (************************************	0.0 8LF 18.448X 10.59 15 8ES 5 PHI 0.043 339 0.036 46 0.005 267 0.031 184 0.095 263 0.095 275 0.026 276 0.026 272	12.52 4(a) (4*P -0.00123 *E5 6 P=1 0.019 60 0.007 223 0.001 43 0.013 213 0.013 213 0.020 147 0.012 111 0.012 120	12007.6 708 0.739 855 7 Peri 0.024 181 0.009 135 0.002 317 0.029 171 0.009 44 0.011 .74 0.014 105 0.004 105	20 fxt 0amp 0.0 0.011 103 0.002 120 0.000 203 0.015 0a 0.000 151 0.007 157 0.017 178 0.00 209	0.005 201 0.006 123 0.001 325 0.001 325 0.002 19 0.002 19 0.013 330 0.014 04 0.019 135
1 (Pm & C M ) (C	.213 .320 .330 .049 .274	67.7 (222.2) 465 0 14.520 1-155 -0.004 5.631 4.974 4.614 3.086 3.142 4.622 2.148	11937. (249.3) 475 1 Pml 5.402 0 0.381 33 0.005 241 1.581 354 1.790 1 1.578 357 1.317 8 1.077 10 3.417 14	3.32t 37 8°5 2 601 0.496 363 0.099 62 0.017 275 0.496 359 0.306 1 0.166 359 0.202 394 0.128 548 0.009 356	3-199 C=(=(=) -3-060 HAA: ACS 3 P>1 0-151 189 3-216 170 3-216 170 3-216 170 3-303 127 3-303 127 3-303 127 3-303 127	5.90 [WEMAX] 1.599 #701[C AWALYS  0.55 4 Pm] 0.097 120 0.011 314 0.009 130 0.191 170 0.092 43 0.092 40 0.010 0 0.021 244 0.011 222	0.0 6LF 18.4448 16.54 15. 6LS 5 Pril 0.043 334 0.005 467 0.005 467 0.005 267 0.005 268 0.002 276 0.002 276 0.002 276 0.002 276 0.002 276 0.002 276 0.002 276	12.52 450 E4P -0.90123 *E5 6 P=1 0.019 60 0.007 223 0.001 43 0.077 173 0.013 213 0.007 293 0.007 293 0.001 214 0.011 211 0.011 211 0.011 211	12007.0 708 0.739 8ES 7 Pm1 0.020 181 0.002 317 0.002 171 0.003 44 0.013 9 0.011 74 0.014 105 0.004 105 0.004 105	20 fx1 0amp 0.0 eft 8 Pm1 0.011 103 0.002 120 0.000 203 0.000 151 0.007 137 0.017 178 0.000 209 0.017 178	#ES 9 Pm1 0-005 261 0-004 123 0-001 325 0-002 19 0-013 330 0-014 44 0-019 135 0-006 82
1 Y P F  5 L P M A  C M  C M  C P  0 C P 2  0 C P 3  0 C P 5  0 C P 6  0 C P 6	-747 -320 -030 -049 -374 -144	67.7 (222.2) 465.0 14.55 -0.004 5.431 4.974 4.614 3.486 4.647 7.142	11937. (249.3) 475 1 Pm1 5.902 0 0.381 35 0.055 dvi 1.581 35 1.570 1 1.570 357 1.317 0 1.077 10 3.947 12 0.717 1	2°5 2 0°1 0.496 343 0.059 62 0.017 275 0.486 359 0.306 1 0.166 359 0.202 331 0.128 348 0.069 356 0.029 0	3.199 C=(=(=) -3.069  MAR( ecs 3 P=( 0.151 16+ 3.01+ 311 0.905 137 0.216 179 0.04 199 0.939 127 0.949 130 0.949 130 0.949 130 0.949 130 0.949 130 0.949 130	9.90 [WEMAN] 1.999 WONIC AWALYS  0.097 120 0.001 316 0.002 130 0.191 170 0.092 43 0.092 43 0.092 43 0.092 43 0.092 43	0.0 at f is wask 16.59 15 at 5 Pril J.043 339 J.036 44 J.031 184 0.035 243 J.031 256 J.032 276 J.032 276 J.032 276 J.032 276 J.032 276 J.033 234 J.033 234 J.034 J.034 J.035 243 J.036 245 J.036 245 J.036 J.036 245 J.036 245 J.036 245 J.036 245 J.036 245 J.036	12.52 4(0) (44P -0.90123 20.01 40 0.017 40 0.007 223 0.001 43 0.013 213 0.024 147 0.012 111 0.011 201 0.004 200 0.004 200 0.004 217	12007.0 708 0.739 8ES 7 Pol 0.009 139 0.002 317 0.000 44 0.011 74 0.011 174 0.014 105 0.004 105 0.002 138	20 fat Damp 0.0 0.01 103 0.002 120 0.002 203 0.013 00 0.000 151 0.007 137 0.017 178 0.000 209 0.013 03 0.013 03 0.014 03 0.015 03 0	#ES 9 Pm1 0-005 261 0-004 123 0-001 325 0-001 325 0-012 14 0-013 330 0-014 64 0-019 135 0-008 82 0-025 62
1 4 P P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C P B C	-213 -373 -330 -049 -374 -395	67.7 (222.2) 465 0 1-155 -0-002 5-831 4-974 4-614 3-606 2-142 1-032 1-032 1-032	11937. (249.3) 485 1 Pm1 5.902 0 3.381 33 0.095 dv1 1.581 359 1.790 1 1.976 357 1.317 0 1.077 10 3.917 12 0.717 1 3.917 12 0.717 1 3.902 1 3.520 23	3.328 37 2.52 37 0.496 343 0.059 62 0.017 275 0.496 339 0.396 1 0.166 359 0.202 334 0.128 348 0.099 35 0.099 36 0.096 120 0.118 75	3-199 C=(=(=); -3-060  HEAR  RES 3 PHI 0-151 164 0-301-311 0-905 137 0-216 170 0-04-190 0-939 127 3-073 145 0-949 130 0-949 130 0-952 90 0-952 90	9.90 [N(#4X) 1.999 #001C AMALYS 965 4 Pm? 0.097 120 0.011 316 0.091 130 0.191 170 0.092 43 0.010 0 0.012 244 0.012 222 0.010 225 0.010 225 0.010 225 0.010 225	0.0 81 F A. WHAX 16.59 15 815 5 Prof 0.043 339 0.036 64 0.035 267 0.031 184 0.035 263 0.026 278 0.026 278 0.026 278 0.026 278 0.026 278 0.026 278 0.027 278 0.028 278 0.038 337 0.038 337 0.028 278 0.038 337 0.038 337 0.0	12.52 450 C44P -0.00123 25 6 Pell 0.019 60 0.007 223 0.001 43 0.077 173 0.013 213 0.007 203 0.028 147 0.012 111 0.012 120 0.012 179 0.024 179 0.024 179	12007.0 708 0.739 885 7 Pol 0.009 135 0.009 317 0.009 44 0.011 74 0.011 77 0.014 105 0.001 17 0.012 91 0.002 138 0.010 107	20 fat Damp 0.0 0.0 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 10 10 10 10 10 10 10 10 1	all 9 Pm1 0.005 261 0.006 123 0.001 325 0.002 10 0.013 330 0.014 54 0.019 135 0.006 64 0.008 62 0.025 62
1 Y P F  5 L P M A  C M  C M  C P  0 C P 2  0 C P 3  0 C P 5  0 C P 6  0 C P 6	-747 -320 -030 -049 -374 -144	67.7 (222.2) 465.0 14.52 -0.004 5.631 4.974 4.614 3.666 3.142 4.042 1.032 1.032 1.032	11937. (249.3) 475 1 Pm1 5.902 0 0.381 35 0.055 dvi 1.581 35 1.570 1 1.570 357 1.317 0 1.077 10 3.947 12 0.717 1	3.32t 37 8°5 2 6~1 3.496 343 0.399 62 3.017 275 3.496 339 0.304 1 0.164 359 0.202 394 0.128 548 0.009 336 0.009 336 0.009 336 0.018 72 0.118 75 0.108 72	3-199 C=(=(=) -3.088  ##A# ##5 3 P=1 0.151 184 9-014 311 0.905 137 0.216 170 0.044 149 0.033 127 3.073 145 0.046 130 0.052 9 0.052 9 0.053 300 0.048 285	9.90 [WEMAX] 1.999 #701[C AWALYS  0.097 120 0.011 310 0.093 130 0.191 170 0.092 43 0.092 40 0.010 0 0.021 244 0.015 222 0.010 245 0.017 72	0.0 617 3.4442 16.59 15 615 5 Pril 0.043 339 0.045 467 0.035 467 0.035 267 0.035 263 0.042 276 0.042 276 0.042 276 0.042 276 0.042 276 0.042 276 0.042 276 0.043 347 0.033 347 0.033 347 0.033 347	12.52  A (	12007.0 708 0.739 25 7 Pm1 0.029 181 0.002 317 0.002 171 0.003 107 0.011 77 0.011 177 0.012 107 0.004 107 0.006 138 0.010 107 0.010 107	FRT DAMP 0.0  FRT DAMP 0.0  0.011 103 0.002 120 0.002 120 0.008 30 0.008 151 0.007 137 0.017 178 0.008 209 0.018 63 0.018 63 0.018 63 0.018 130 0.008 113	#ES 9 Pm1 0.005 261 0.004 123 0.001 325 0.001 320 0.013 320 0.014 44 0.019 135 0.008 82 0.025 67 0.007 23
1 Y P F  5 1 P M 6  C M  D C P 2  D C P 3  D C P 4  D C P 5  D C P 7  D C P 6  D C P 7  D C P 6  D C P 7  D C P 6  D C P 7  D C P 6  D C P 7  D C P 8	.213 .323 .049 .374 .374 .147	67.7 (222.2) 465 0 1-155 -0-002 5-831 4-974 4-614 3-606 2-142 1-032 1-032 1-032	11937. (249.3) 475.1 Pm1 5.902.0 0.381.33 0.055.241 1.581.350 1.780.1 1.978.357 1.317.1 0.077.1 0.3417.1 0.717.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517.1 0.517	3.32t 37 8°5 2 6~1 3.496 343 0.399 62 3.017 275 3.496 339 0.304 1 0.164 359 0.202 394 0.128 548 0.009 336 0.009 336 0.009 336 0.018 72 0.118 75 0.108 72	3-199 C=(=(=); -3-060  HEAR  RES 3 PHI 0-151 164 0-301-311 0-905 137 0-216 170 0-04-190 0-939 127 3-073 145 0-949 130 0-949 130 0-952 90 0-952 90	9.90 [N(#4X) 1.999 #001C AMALYS 965 4 Pm? 0.097 120 0.011 316 0.091 130 0.191 170 0.092 43 0.010 0 0.012 244 0.012 222 0.010 225 0.010 225 0.010 225 0.010 225	0.0 617 3.4442 16.59 15 615 5 Pril 0.043 339 0.045 467 0.035 467 0.035 267 0.035 263 0.042 276 0.042 276 0.042 276 0.042 276 0.042 276 0.042 276 0.042 276 0.043 347 0.033 347 0.033 347 0.033 347	12.52 450 C44P -0.00123 25 6 Pell 0.019 60 0.007 223 0.001 43 0.077 173 0.013 213 0.007 203 0.028 147 0.012 111 0.012 120 0.012 179 0.024 179 0.024 179	12007.0 708 0.739 885 7 Pol 0.009 135 0.009 317 0.009 44 0.011 74 0.011 77 0.014 105 0.001 17 0.012 91 0.002 138 0.010 107	20 fat Damp 0.0 0.0 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 10 10 10 10 10 10 10 10 1	all 9 Pm1 0.005 261 0.006 123 0.001 325 0.002 10 0.013 330 0.014 54 0.019 135 0.006 64 0.008 62 0.025 62
1 Y P P   1	-217 -320 -320 -324 -324 -324 -220 -220 -220 -220 -220 -220 -220 -2	67.7 (222.2) 465.0 14.52 1.155 -0.004 5.431 4.974 4.614 3.442 4.642 7.144 1.032 1.155 1.350 1.17	11937. (249.3) 475 1 Pm1 5.902 0 0.381 33 0.055 dv1 1.581 357 1.780 1 1.978 357 1.977 10 3.947 12 0.717 1 0.962 1 0.717 1 0.962 1 0.962 1 0.962 1 0.963 1 0.96	3.32t 37  8°5 2 6~1  0.49a 343  0.059 62  0.017 275  0.49a 339  0.202 331  0.104 359  0.009 334  0.009 334  0.009 334  0.009 334  0.009 334  0.009 334  0.009 334  0.009 334  0.009 334  0.009 334  0.009 334  0.009 334  0.009 334	3-199 C=(=(=) -3.088  ##A# ##5 3 P=1 0.151 1#4 9-914 311 0.905 137 0.216 170 0.044 199 0.033 127 0.034 77 0.019 29 0.052 90 0.053 900 0.048 285 0.026 285	5.90 [W(MAX) 1.599 WONTE AWALYS  0.097 120 0.011 310 0.091 130 0.191 170 0.092 43 0.092 43 0.092 43 0.092 101 0.092 124 0.010 245 0.010 245 0.011 72 0.021 74 0.021 74 0.021 74	0.0 at f a wax 16.50 15 at 1 5 Peril J. 043 339 J. 046 44 J. 035 247 J. 031 184 0.035 247 J. 032 276 J. 032 276 J. 032 276 J. 032 276 J. 033 347 J. 033 347 J. 033 347 J. 034 45 J. 036 45 J. 037 45 J. 037 45 J. 038 45 J.	12.52  450 E4P -0.90123  455 6 P=1  0.019 60 0.007 223 0.001 43  0.017 173 0.013 213 0.007 203 0.022 187 0.012 111 0.012 201 0.012 111 0.002 200 0.022 179 0.031 162 0.003 304 0.031 304 0.031 304	12007.0 708 0.739 25 7 Pm1 0.020 181 0.000 135 0.002 317 0.020 171 0.013 9 0.011 174 0.014 105 0.004 105 0.004 105 0.006 138 0.010 107 0.012 17 0.012 17 0.012 17 0.012 17 0.012 17	20 fat 0amp 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	#ES 9 PmI 0.005 261 0.004 123 0.001 325 0.002 19 0.013 330 0.014 64 0.019 135 0.008 82 0.025 62 0.007 23 0.009 114 0.017 181 0.006 129
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1 Y P P   1	-717 -320 -330 -370 -370 -190 -270 -190 -791 -600 -791	67.7 (222.2) 465 0 14.520 1.155 -0.002 5.431 4.974 4.614 3.006 3.402 7.142 1.032 1.155 1.350 1.117 0.003 0.009 0.262	11937. (249.3) 475 1 Pm1 5.902 0 0.381 33 0.005 24 1.780 1 1.581 359 1.780 1 1.578 357 1.317 8 1.077 10 3.917 12 0.717 14 3.662 14 3.520 23 0.500 24 0.360 24 0.360 56 0.360 56 0.360 56 0.378 47 0.328 70 0.278 41	3.32t 37  8°5 2 601  3.496 343  0.599 62  3.017 275  3.496 339  0.164 359  0.164 359  0.168 348  0.069 334  0.128 348  0.069 120  0.118 75  0.102 92  0.102 92  0.102 92  0.056 88  0.070 74	3-199 C=(=(=); -3-060  HAA:  0:151 18- 0-015 311 0-905 137  0-216 170 9-04 190 0-93 127 0-919 29 0-952 09 0-962 285 0-926 287 0-911 357 0-911 357	5.90 [WIMAX] 1.595 WONIC AWALYS 0.097 120 0.001 310 0.009 130 0.191 170 0.000 91 0.002 200 0.001 222 0.010 205 0.012 224 0.010 205 0.012 224 0.010 205 0.012 224 0.010 205 0.012 224 0.010 205 0.011 222 0.010 205 0.011 222 0.010 205 0.011 223 0.010 205 0.011 223 0.010 205 0.011 223 0.010 205 0.011 223 0.010 205 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011 206 0.011	0.0 6(f   5.0 16.50 16.50 15 6(5 5 Pm) 0.043 339 0.035 467 0.035 267 0.035 267 0.036 274 0.026 276 0.026 276 0.036 292 0.010 262 0.010 262 0.010 262 0.010 10 0.010 87 0.010 87 0.011 87 0.011 87 0.011 87 0.011 25	12.52  A ( 2) ( 4 4 7 - 3.901 2 3  A ( 5) 6 F=1  0.014 60  0.007 223  0.001 43  0.017 173  0.013 213  0.007 203  0.002 147  0.012 114  0.011 281  0.004 240  0.005 330  0.001 304  0.001 211  0.004 21  0.004 21  0.004 21  0.004 21  0.004 21	12007.0 708 0.739 2.739 2.739 2.739 2.739 2.739 2.739 2.739 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.749 2.	70 fxt 0amp 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.005 261 0.004 123 0.001 325 0.001 325 0.001 325 0.013 329 0.014 64 0.019 135 0.006 82 0.025 62 0.007 114 0.017 181 0.006 129 0.007 2
1 Y P P  5 1 P M S  C M  C M  C M  C P 1  C P 2  C P 2  C P 0  C P 0  C P 0  C P 0  C P 0  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1  C P 1	-717 -320 -330 -049 -374 -144 -230 -144 -531 -690 -731	67.7 (222.2) 465 0 14.55 -0.004 5.431 4.974 4.614 3.086 3.182 2.182 1.032 1.032 1.032 1.030 1.117 0.003	11937. (249.3) 475 1 Pm1 5.902 0 0.381 35 0.095 dvi 1.780 1 1.978 357 1.317 0 1.977 10 1.977 10 1.977 10 0.717 14 0.717 14 0.502 14 0.502 14 0.502 14 0.502 14 0.502 14 0.500 56 0.380 59 0.326 70	3.32* 37 0.496 343 0.059 62 0.017 275 0.406 359 0.202 331 0.164 359 0.202 331 0.168 348 0.069 356 0.018 75 0.108 72 0.108 77 0.108 77 0.108 77 0.108 77	3.199 C=(=(=) -3.000  MAR*  0.151 14- 3.01- 311 0.905 137 0.216 170 0.04- 190 0.939 127 0.949 130 0.949 130 0.949 29 0.953 300 0.948 285 0.926 285 0.926 285	5.90 [v(max) 1.595 wonl( avalys) 0.057 120 0.011 316 0.002 130 0.151 170 0.002 03 0.010 00 0.021 244 0.015 222 0.010 255 0.021 72 0.021 315 0.097 315	0.0 at f a wakk 16.59 15 at 5 Pril J. 043 339 J. 036 44 J. 031 184 0.035 243 J. 031 276 J. 031 347 Q. 033 340 0.014 262 J. 034 272 J. 034 272 J. 034 274 J. 035 243 J. 036 272 J. 036 272 J. 037 284 J. 038 272 J. 03	12.52 4(0) (44P -0.90123  25 6 Pm1 0.019 40 0.007 223 0.001 3 213 0.007 273 0.013 213 0.001 211 0.011 201 0.002 179 0.012 119 0.002 179 0.013 102 0.003 102 0.003 104 0.001 211 0.001 211	12007.0 708 0.799 25 7 Pol 0.029 181 0.009 135 0.002 317 0.029 171 0.029 171 0.011 274 0.014 105 0.012 01 0.012 01 0.012 01 0.012 01 0.014 01 0.014 01 0.014 01 0.015 177 0.016 01 0.017 01 0.018 0	20 fat Damp 0.0 0.01 103 0.002 120 0.002 120 0.000 203 0.013 04 0.000 131 0.001 178 0.000 209 0.013 03 0.013 03 0.013 03 0.013 03 0.013 03 0.013 03 0.013 03 0.013 03 0.013 120 0.013 120 0.	#ES 9 Pm1 0.005 201 0.004 123 0.001 209 0.002 10 0.013 330 0.014 64 0.019 135 0.006 84 0.007 23 0.007 23 0.007 13 0.006 129 0.007 13 0.006 129 0.004 7 0.004 7

			FC#CED #1	110×146 0501	LLATION	4104	OIL N	. ACC	LEATION TAI	229	
		100 mg	07.31	0.504	**(* %) 0.200	5.90	0.0	15.07	1751 POINT 12007.7	CYCLES AND	LYSED
		67.9	12018.	3.549 11	-0.066	1.100	17.00	4580 044P	**************************************	0.0	
		(222.9)	(251.0)			*201C A46, VS	41				
0474							**				
. 80.	2/	*** 3	#15   #HI	*15 2 001	#15 3 Pel	491 . Pm1	485 5 PHI	475 . Pml	*** ' ***	PES & PHI	RES 9 PHI
41,000		15.072	5.007 0	3. 50? 398	0.116 194	3.005 146	C. 363 359	0.021 110	0.007 152	0.020 100	0.012 15
		-0.011	0.010 100	0.342 251	0.711 46	3,019 330	0.010 221	0.007 100	0.005 183	0.004 334	0.007 142
-		-0.01	0.000 250	0.042 251	0. 111	9. 30 1 145	0-002 271	0.001 107	0.001 348	0.002 150	0.000 43
100 1	. 21.	0.491	1.000 53	0. / 30 5+3	2-42/ 284	0.124 192	0.000 137	0.000 301	0.042 248	0.034 200	C-019 343
30 7	+ 16 -	0.000	1.641 10	0.500 354	3.230 297	0.20 / 170	0.041 47	0.020 30	0.015 273	0.050 137	0.042 33
54.0	1.75	4.541	1.868 /8	0.269 901	0.111 134	0.094 149	0.022 212	0.074 354	0.043 189	0.027 54	0.044 345
660 0	. 10.	3.74-	1.502 23	0.436 339	2.257 153	0.458 +3	0.004 284	0.00 204	0.025 11.	0.031 60	0.010 10
250 0	. 174	1.107	1. 991 19	3. 15v 27e	0-204 118	0.117 359	0.091 254	0.048 167	0.044 51	0.022 334	0.024 148
250 1	.107		1-201 10	0.276 239	48 045.0	0.100 324	0.045 230	0.024 128	0.029 39	0.036 203	0.039 123
20		4.143	0.900 900	0.237 199	0.133 63	0.130 328	0.070 210	0.053 114	0.034 /4	0.020 200	0.031 140
200	** 1	1.707	0.700 302	0, 325 123	3, 137 23	0.109 273	0.091 124	0.017 30	0.051 6	0.020 234	0.000 152
00 = 1 0		4.750	0.248 318	3.298 132	0.114 341	0.070 230	0.030 111	0.035 339	0.045 222	0.023 63	0.000 100
35 11	. 199	1	2. 200 302	0.245 **	0.100 3/1	0.005 133	0.001 **	0.043 437	0.010 107	0.023 347	9.911 13
26.04.	. 3 . 4	074	3.190 3	0.200 FS	0.110 270	0.030 135	0.058 347	3.027 144	0.007 104	0.013 230	0.010 224
PC 11	40.0	3.053	0.408 70	3.141 61	2. 291 745	0.050 **	0.037 273	0.015 35	0.004 301	0.022 120	0.015 201
00-10	. 124	0.011	3.000 85	2.171 57	0-300 207	0.009 12	0.037 2+1	0.014 66	0.016 224	0.031 354	0.022 230
36 544	.0).	3.795	3.130 415	3.125 52	0.069 170	0.0.0 328	0.02. 110	0.01 . 31 .	0.021 197	0.024 305	0.017 130
2016	.900	0.149	3.101 111	0.074 15	0.042 164	0-028 280	0.031 155	0.035 249	0.033 123	0.024 244	0.010 13
26-17	. 45 0	0.046	0.031 129	0.039 59	0.028 122	0.004 54	3.023 %	0.000 200	0.000 315	0.030 02	0-021 63
				*C=1%G 05CH		419/			LEBATION TAR		
		'A10 W	ereces er	* C+146 05CH	##CH %0 0-200	#1971 DEL. #LPH# 5.98	361.44	ACCE	LERATION TAR	ES CYCLES ANAL	+5 <b>6</b> 0
		67.8	12023.		*85H NO	DEL. 44. PHA		ALPHA.O	*ES* POINT	-	71E0
		7.0	neter me neuro	3.910	#45# %0 8.200 (#1#1%) -0.250	DEL. 4L PHA 5.98 (%(%AE)	DEL .M U-D BLPHS, NMER 2 5.04	&LPH&.0 17.50 4ERO DAMP	7657 POINT 12007.0	CPCLES ANAL 29	75 <b>6</b> 0
047s 1vo:		67.8	12023.	3.910	#45# %0 8.200 (#1#1%) -0.250	DEL. 4LPHA 5.06 (VENAE) 1.790	DEL .M U-D BLPHS, NMER 2 5.04	&LPH&.0 17.50 4ERO DAMP	7657 POINT 12007.0	CPCLES ANAL 29	*560 *ES * PHI
AL POL		67.8 (222.6)	12023.	0.516 0.626 57	**************************************	DEL. ALPHA 5.05 CHEMAN 1.790 NOVIC ANALYSI	066 -M 0-0 86 PHS_NMSS 2 5-99	ALPHA.0 17.50 AERS DAMP 0.00113	TEST POINT 12007.0 104 -0.662	CYCLES ANAL 20 EXT DAMP 0.0	
WF town 1 8 Albert		67.8 (222.6)	12023. (251.1) **5   Pm  5.962 0	0.910 0.926 07 0.926 07 0.986 931 0.134 104	#&CH %0 0-200 CM(M(%) -0-250 M&R* #E5 3 PHI 0-130 203 0-034 271	DEL. 4L PHA 5.96 ("LEMARS 1.799 MOVIC AWALYS! 4ES 4 PHI J. 053 115 0.036 53	361.4 0.0 81.008.5088 23.00 15 865.5.00 0.051.1 0.051.255	ALPHA.0 17.56 AERO DAMP 0.00113 AES 6 PMI 0.024 58 0.010 19	TEST POINT 12007.0 104 -0.662 RES 7 PHI 0.025 174 0.008 199	EXT DAMP 0.00 PMI 0.010 125 0.011 153	*ES 9 PHI 0-005 311 0-035 347
At post	**(	67.8 (222.6) **(5.0 17.5e( 1.325 -0.0ff	12023. (251.1) ef 5   Pm; 5.962 0 3.568 358 3.379 26	0.510 0.526 07 0.526 07 0.526 07 0.526 331 0.136 104 0.076 243	#ES 3 PHE 0.130 203 0.034 771 0.322 66	DEL. ALPHA 5-06 (NIMAX) 1-799 40NIC ANALYSI 465 4 PHI 0-039 115 0-030 53 0-000 234	000	ALPMA.0 17.56 AERO DAMP 0.00113 AES 6 PMI 0.024 58 0.010 19 0.006 229	TEST POINT 12007.0 TOR -0.662 RES 7 PHI 0.025 176 0.008 199 0.001 296	ES 0 PHI  0.016 125 0.003 59	0-005 311 0-025 347 0-002 76
000 I	**(	67.8 (222.6) -(5.0 17.50( 1.325 -0.077	12023. (251.1) #FS   Pm  5.962 0 3.568 358 3.379 24	0.510 0.526 07 0.526 07 0.666 331 0.134 104 3.070 243 0.351 357	#40 %0 3-200 (**(**(*)) -0.250 ***200 ***200 ***200 0.130 200 0.034 271 0.322 66 0.281 334	DEL. AL PHA 5.96 ("LEMARS 1.799 "D'ALC AWAL VS! 4ES & PHI J. 053 115 0.000 254 0.281 310	0:0.00 &LPME.NMER 23.00 15 RES 5 PHI 0:051 4 0:013 245 0:00 13	ALPHA.0 17.56 AERO DAMP 0.00113 AES 6 PMI 0.024 58 0.010 19 0.000 229 0.154 210	TEST POINT 12007.0 100. -0.662 RES 7 PHI 0.025 174 0.008 199 0.001 294 0.103 117	FX1 DAMP 0.00  #ES # PHI 0.016 125 0.011 153 0.003 59 0.119 49	0.005 311 0.005 347 0.002 76
00 0 4 00 0 1 00 0 1 00 0 00 0 00 0 00 0	.010	67.8 (222.6) 	12023. (251.1) ***5   Peri 5.952 0 3.568 358 3.379 39 2.407 35	0.510 0.326 07 0.326 07 0.526 07 0.506 331 0.134 104 0.076 243 0.351 357 0.519 352	#85# %0 0-200 Cm(m(%) -0-250 M88* #65 3 PM 0-130 203 0-034 271 0-322 66 0-281 334 0-201 233	DEL. BL PMB 5.00 CNIMARS 1.799 WHIC ANALYS 6ES & PMI 0.059 119 0.030 53 0.000 234 0.281 910 0.132 68	000 -0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ALPMA.0 17.50 AERO DAMP 0.00113 AES 6 PMI 0.024 58 0.010 19 0.006 229 0.114 210 0.114 249	TEST POINT 12007.0 TOR -9.692 MES 7 PHI 0.025 176 0.008 179 0.001 294 0.103 117 0.114 190	ETCLES ANAL 29 181 DAMP 0.0 0.016 125 0.011 153 0.003 59 0.119 49 0.124 109	0-005 311 0-005 347 0-005 347 0-005 76 0-105 344
00 + 4 00 + 4 00 + 4 00 + 4	87( -010 -040 -040	67.8 (222.6) 	12023. (251.1) ***********************************	0.510 0.520 07 0.520 07 0.600 531 0.134 104 0.070 243 0.514 552 0.519 552	#ACH %0 0-200 Cm(m(%) -0.250 MAR* RES 3 PMI 0.130 203 0.034 271 0.322 66 0.201 233 0.412 254	DEL. AL PMA 5-06 CNEMAXE 1.790 MCNIC ANALYSI 465 4 PMI 0.059 115 0.036 59 0.006 234 0.281 910 0.281 910 0.281 910	0:0.00 &LPMS.NMAR 23.00 15 RES 5 PMI 0.051 1 0.013 245 0.001 245 0.001 13 0.238 257 0.101 8	ALPMA.0 17.56 AERO DAMP 0.30113 AES 6 PMI 0.024 58 0.010 19 3.006 229 0.154 210 0.119 269 0.162 7	TEST POINT 12307.8 70% -9.682 RES 7 PHI 0.025 176 0.008 199 0.001 298 0.103 117 0.114 190 0.115 317	EXT DAMP 0.00 PMI 0.016 125 0.001 153 0.003 59 0.119 49 0.122 242	0.005 311 0.005 347 0.002 76 0.105 344 0.101 34 0.094 183
00 - 4 00 - 4 00 - 1 00 - 1 00 - 1 00 - 1 00 - 1 00 - 1 00 - 1	87( -010 -020 -030 -030	67.8 (222.6) 	12023. (251.1) #55   Pm  5.962 0 3.568 358 3.379 24 2.467 55 2.623 45 2.623 45 2.623 45	0.910 0.926 0.926 0.926 0.926 0.926 0.926 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.931 0.	#4CH %0 3-200 CM(M(%) -0.250 M48* RES 3 PMI 0.130 209 0.034 271 0.322 66 0.281 334 0.412 254 3.207 204	DEL. ALPHA 5.96 CHEMASS 1.799 EDVIC AVALVS 465 4 PHI 0.053 115 0.036 53 0.000 234 0.281 910 0.132 88 0.217 157 0.192 129	0:0.00 &LPME.NMAR 23.00 15 RES 5 PMI 0.051 4 0.013 245 0.001 245 0.000 13 0.298 257 0.101 8 0.104 105 0.109 36	ALPHA.0 17.56 AERO DAMP 0.00113 AES 6 PMI 0.024 56 0.010 19 0.000 229 0.154 210 0.119 200 0.162 7 0.071 330	TEST POINT 12007.0 1004 -0.662 RES 7 PHI 0.025 176 0.008 199 0.001 294 0.103 117 0.115 317 0.007 274	FES 8 PMI 0.010 125 0.011 153 0.003 59 0.119 49 0.128 109 0.122 242 0.059 180	0.005 311 0.005 317 0.002 78 0.103 34 0.101 34 0.008 183
00 + 4 00 + 4 00 + 4 00 + 4	87( -010 -040 -040	67.8 (222.6) 	12023. (251.1) ***********************************	0.510 0.520 07 0.520 07 0.600 531 0.134 104 0.070 243 0.514 552 0.519 552	#85# %0 0.200 Cm(m(%) -0.250 #88* #65 3 PMI 0.130 203 0.034 J71 0.322 66 0.281 334 0.201 233 0.412 254 0.201 233	DEL. AL PMA 5-96 CNEMARS 1-799 WHIC ANALYSI 4ES & PMI 0-038 53 0-000 234 0-281 910 0-281 910 0-217 157 0-192 129 C-209 102	000 -0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ALPMA.0 17.50 AERO DAMP 0.00113 AES 6 PMI 0.024 58 0.010 19 0.006 229 0.114 210 0.114 209 0.112 7 0.071 338 0.071 338	TEST POINT 12007.0 TOW -9.692 MES 7 PHI 0.025 176 0.008 199 0.001 294 0.103 117 0.114 190 0.115 317 0.097 274 0.097 274	CYCLES ANAL 29 21 DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0-005 311 0-005 347 0-005 347 0-005 76 0-105 344 0-101 34 0-018 163 0-038 163
ALPHA CA CA CA CA CA CA CA CA CA CA CA CA CA	##( ##) ## ## ## ## ## ## ## ## ## ## ## ##	67.8 (222.6) 0(5.0) 17.50[ 1.325 -0.017 4.285 3.984 5.817 3.880 1.465	12023. (251.1) *** 1 Pmi 5.952 0 3.568 359 3.379 29 2.467 35 2.623 45 7.453 40 2.162 34 1.899 25	0.510 0.526 07 0.526 07 0.665 331 0.134 104 3.076 243 0.514 592 0.519 592 0.519 592 0.519 592 0.519 592 0.519 592	#4CH %0 3-200 CM(M(%) -0.250 M48* RES 3 PMI 0.130 209 0.034 271 0.322 66 0.281 334 0.412 254 3.207 204	DEL. ALPHA 5.96 CHEMASS 1.799 EDVIC AVALVS 465 4 PHI 0.053 115 0.036 53 0.000 234 0.281 910 0.132 88 0.217 157 0.192 129	0:0.0 &LPMS.NMAR 23.00 15 RES 5 PMI 0.051 1 0.013 245 0.001 245 0.001 0 0.101 0 0.101 0 0.100 0 0.1	ALPMA.0 17.56 AES 0 PMI 0.00113 AES 0 PMI 0.024 58 0.010 19 0.000 229 0.119 200 0.119 200 0.119 200 0.122 7 0.071 338 0.074 319 0.082 283	TEST POINT 12007.0 1004 -0.662 RES 7 PHI 0.025 176 0.008 199 0.001 294 0.103 117 0.115 317 0.007 274	FES 8 PMI 0.010 125 0.011 153 0.003 59 0.119 49 0.128 109 0.122 242 0.059 180	0.005 311 0.005 317 0.002 78 0.103 34 0.101 34 0.008 183
ALPHO CA CA CCP I DCP A VCP A VCP A	.010 .020 .020 .020 .020	67.8 (222.6) 0(5.0 17.501 1.325 -0.077 4.285 3.984 3.987 3.980 4.794	12023. (251.1) *** 12023. (251.1) *** 1 Pmi 5. 962 0 0.568 358 0.379 94 2.467 55 2.623 45 2.162 36 1.890 25	0.910 0.326 07 0.326 07 0.406 331 0.134 104 0.351 357 0.351 357 0.519 332 0.579 384 1.599 298 0.423 277 0.541 259	**E% 3 Pol 0.130 203 0.034 271 0.322 66 0.201 233 0.012 254 0.201 233 0.025 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251 170 0.251	DEL. 4L PMA 5-06 CNEMAXI 1.790 SDNIC ANALYSI 8ES 4 PMI 0.036 59 0.006 234 0.281 340 0.132 88 0.717 157 0.192 129 C.209 102 0.192 80	000 AL PRIA APRIL 23.09 15  465 5 PRI 0.051 1 0.013 245 0.000 13  0.288 257 0.102 8 0.100 36 0.110 25 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37 0.100 37	ALPMA.0 17.50 AERO DAMP 0.00113 AES 6 PMI 0.024 58 0.010 19 0.006 229 0.114 210 0.114 209 0.112 7 0.071 338 0.071 338	TEST POINT 12307.8 100 -9.682 RES 7 PHI 0.025 176 0.208 199 0.201 294 0.103 117 0.114 190 0.115 317 0.097 274 0.106 217	FES 8 PMI 0.016 125 0.011 153 0.003 59 0.119 49 0.122 242 0.054 180 0.004 123 0.077 64 0.077 64	0.005 311 0.005 347 0.002 76 0.105 344 0.105 344 0.106 183 0.008 182 0.076 77
ELPOID  OCF L  O	.010 .020 .030 .050 .050 .070 .200 .200	67.8 (222.6) 0(5.0 17.501 1.325 -0.077 0.285 3.986 3.987 3.980 3.987 4.285 3.987 4.285 3.987 4.285 3.987 4.285 3.987 4.285 3.987 4.285 3.987 4.285 3.987 4.285 3.987 4.285 3.987 4.285 3.987 4.285 3.987 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285 4.285	12023. (251.1) *** 12023. (251.1) *** 1 Pmi 5. 962 0 0.568 059 0.379 54 2.467 55 2.623 45 2.162 36 1.650 5 1.650 5 1.650 5	0.510 0.526 07 0.526 07 0.606 331 0.134 104 0.270 243 0.351 357 0.519 332 0.579 354 0.579 257 0.561 257 0.360 227 0.360 227 0.360 227 0.360 227	**E** 3 Pol 0. 130 203 0.034 271 0.322 66 0.201 233 0.612 254 0.201 233 0.612 254 170 0.213 133 0.749 Pol 201 133 0.749	DEL. 4L PMA 5-06 CNEMARE 1.790 SDNIC ANALYSI 8ES 4 PMI 0.059 115 0.096 59 0.006 294 0.281 910 0.192 88 0.217 152 0.192 129 0.209 102 0.192 80 0.170 88 0.203 99 0.203 99	001 - 0 81 PMS - 5 PMI 0.051 1 0.051 1 0.051 2 0.019 2 0.001 0 0.190 13 0.290 257 0.101 0 0.100 2 0.100 2 0.100 3 0.100 2 0.100 2 0.100 3 0.100 3 0.	ALPMA.0 17.56 AES 0 PMI 0.00113 AES 0 PMI 0.024 58 0.010 19 0.000 229 0.119 200 0.119 200 0.119 200 0.071 138 0.074 119 0.082 283 0.074 270 0.100 210 0.100 210	TEST POINT 12307.8 70% -9.692 70% -9.692 8ES 7 PHI 0.025 176 0.208 199 0.301 294 0.103 117 0.114 190 0.115 317 0.097 274 0.906 251 0.102 217 0.007 113 0.075 113 0.075 113	FES 0 PMI 0.016 129 0.011 153 0.003 59 0.119 49 0.122 109 0.122 242 0.059 183 0.064 123 0.077 64 0.03 18	0.005 311 0.005 311 0.005 347 0.002 70 0.105 344 0.004 163 0.004 163 0.077 47 7.052 42 0.060 351 0.053 353
#4 PP   #4 PP   PP   PP   PP   PP   PP	## (010 ## (010 ## (010 ## (010 ## (010 ## (010) ## (010)	67.8 (222.6) 0(5.0 17.50L 1.825 -0.077 4.285 3.986 3.987 4.795 4.795 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765 1.765	12023. (251.13 nt5 1 Pm1 5.962 0 3.568 398 3.370 24 2.667 25 2.663 45 2.663 40 2.164 34 1.890 25 1.600 5 1.600 5	0.326 07  0.326 07  0.326 07  0.466 331 0.134 104 0.351 357 0.519 332 0.579 334 0.423 277 0.364 259 0.366 232 0.394 220 0.466 177	MaCH NO 3-200 CMEMINS -0.250 MARK MES 3 PHI 0.130 209 0.034 271 0.322 66 0.201 834 0.201 233 0.412 254 170 254 170 0.254 170 0.254 170 0.269 PHI 0.269 PHI 0.269 42	DEL. ML PMA 5.06 CNEMARS 1.799 WNIC ANALYS 0.059 115 0.000 59 0.000 254 0.281 510 0.132 88 0.717 157 0.192 80 0.170 88 0.299 102 0.190 99 0.200 99 0.200 99 0.200 99	000 -0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	#EPMA.0 17.50 4ERO DAMP 0.00113 #ES & PMI 9.02+ 58 0.010 19 0.00+ 229 0.119 209 0.119 209 0.119 209 0.00+ 319 0.00+ 210 0.00+ 210 0.100 210 0.100 210 0.127 141 0.110 77	TEST POINT 12007.0 TOR -9.492 RES 7 PMI 0.025 174 0.008 179 0.001 274 0.115 317 0.007 274 0.008 251 0.008 251 0.008 251 0.008 155 17 0.007 274 0.007 274 0.007 175 115 0.008	ETCLES ANAL 29 EXT DAMP 0.0 0.010 125 0.011 153 0.003 59 0.129 109 0.122 109 0.122 109 0.122 242 0.054 143 0.064 123 0.077 04 0.093 160 0.093 36 0.093 250	0.005 311 0.005 347 0.002 78 0.103 34 0.101 34 0.004 183 0.038 162 0.072 47 7.052 42 0.083 151 0.255 343 9.083 179
00 P I DO	#7( #310 #35) #350 #354 #356 #356 #356	67.8 (222.6) 0(5.0) 17.50[ 1.325 -0.088 4.284 5.017 3.000 3.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0000 4.0	12023. (251.1)  12023. (251.1)  15. 902 0 0.568 058 0.279 20 2.407 59 2.023 40 2.102 30 1.600 25 1.600 20 1.600 40 1.600 5	0.910 0.326 07 0.326 07 0.326 07 0.486 331 0.134 104 0.376 243 0.376 243 0.376 243 0.376 243 0.377 296 0.386 227 0.386 2	##CH %0 J-200 CM[M[6] -0.250 MRRI #ES 3 PHI 0.130 203 J-034 271 0.322 66 0.281 233 0.412 254 J-207 204 J-207 204 J-207 204 J-207 142 J-207	DEL. ML PMA 5-90  CNEMAXI 1-790  MCS 4 PMI 0-030 53 0-030 234 0-241 910 0-217 192 0-192 120 0-192 80 0-217 0 84 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94	000 AL PRIA APRIL 23.09 15  00051 1 0.013 245  0.0051 245  0.013 245  0.100 105  0.100 105  0.110 25  0.140 378  0.140 378  0.140 378  0.140 378  0.140 378  0.140 378  0.140 378  0.140 378	ALPMA.0 17.56 AESO DAMP 0.00113 AES 6 PMI 0.024 SB 0.010 19 0.000 229 0.114 200 0.114 200 0.127 14 0.107 14 0.116 70 0.006 30	78 57 POINT 12 307 - 8 70 A -0.682 #85 7 Pm1 0.025 176 0.008 199 0.001 296 0.109 117 0.115 317 0.007 274 0.008 251 0.102 217 0.008 251 0.102 217 0.008 155 0.102 217 0.008 155 0.009 113 0.008 155 0.008	FES 8 PWI 0.016 125 0.011 153 0.009 59 0.119 49 0.122 202 0.059 180 0.009 181 0.000 123 0.000 183 0.000 183 0.	0.005 311 0.005 347 0.002 78 0.105 344 0.101 34 0.096 163 0.096 163 0.072 47 7.052 42 0.080 351 0.025 343 0.019 199 0.019 90
#1 PPH  #1 PPH  C PP  C	#2(0 #040 #040 #040 #04 #04 #04 #04 #06 #06	67.8 (222.6) 	12023. (251.1)  ##5 1 Pm1 5.962 0 0.568 859 0.474 94 2.467 55 2.623 45 2.467 55 2.623 45 2.162 36 1.690 2 1.690 3	0.910 0.326 07 0.326 07 0.406 331 0.134 104 0.370 243 0.374 397 0.379 394 0.579 394 0.579 394 0.300 227 0.300	**EN NO J200  CHEMENS -0.250  MAR**  RES 3 PHE  0.130 203  0.034 271  0.322 66  0.201 233  0.412 254  1.207 204  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133  0.218 133	DEL.4LPMA 5-06 CNEMAXI 1.790 EDNIC ANALYSI RES 4 PHI 0.059 115 0.096 59 0.000 234 0.281 310 0.192 80 0.277 157 0.192 129 C.209 102 0.170 80 0.278 80 0.278 80 0.278 80 0.288 80 0.288 80 0.298 8	0:1.0 ALPHA.MMAR 23.00 15 RES 5 PHI 0.051 1 0.051 2 0.013 245 0.001 8 0.184 105 0.100 8 0.100 10 0.100 25 0.100 2	ALPMA.0 17.56 AES 0 PMI 0.00113 AES 0 PMI 0.024 SB 0.010 19 0.000 229 0.119 200 0.119 200 0.122 7 0.071 138 0.074 119 0.082 283 0.074 270 0.110 210 0.110 210 0.110 210 0.127 141 0.110 77 0.088 36 0.062 318	TEST POINT 12307.8 100.001.0 100.001.0 0.025.176 0.001.294 0.001.294 0.103.117 0.104.190 0.115.317 0.007.274 0.002.217 0.006.217 0.006.217 0.006.217 0.006.217 0.006.217 0.006.115	FES 0 PMI 0.016 129 0.011 153 0.003 59 0.119 40 0.122 109 0.122 22 0.099 180 0.009 181 0.004 123 0.077 64 0.003 230 0.077 175 0.003 230 0.077 175	0.005 311 0.005 317 0.002 78 0.103 34 0.101 34 0.018 183 0.018 183 0.018 183 0.018 183 0.018 183 0.018 183 0.018 183 0.018 183 0.018 183 0.018 184 0.018 185 0.018 185 0.018 185 0.018 185
00 P 1 00 P 1 1 1 P 1 1 P 1 P 1 P 1 P 1	## (010 ## (010 ## (010 ## (010 ## (010 ## (010 ## (010) ## (010)	67.8 (222.6) 0(5.0) 17.90( 1.825 -0.077 4.284 3.017 3.000 1.405 4.700 2.311 4.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400 1.400	12023. (251.1)  **********************************	0.510 0.526 07 0.526 07 0.526 07 0.506 331 0.134 104 0.351 357 0.519 352 0.519 3	**E** 3 PWE *** 3.290	DEL. ML PMA 5.00 CWEMARS 1.799 WWIC AWALTS 0.059 119 0.030 53 0.000 234 0.281 910 0.287 189 0.172 189 0.277 182 0.192 80 0.279 102 0.170 88 0.203 99 0.203 99 0.203 99 0.184 259 0.184 259	000 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	ALPMA.0 17.50 4ERO DAMP 0.30113 AES 6 PMI 0.024 58 0.010 19 0.006 229 0.119 249 0.122 7 0.071 338 0.094 283 0.094 283 0.094 283 0.100 210 0.127 141 0.127 141 0.127 141 0.127 141 0.008 283 0.094 283 0.094 283 0.094 283 0.094 283 0.094 283	78 57 POINT 12 307 - 0 70 0 -9 - 69 2 88 1 7 PmI 0 - 62 5 17 6 0 - 60 8 19 9 0 - 60 1 19 6 0 - 10 3 11 7 0 - 11 5 31 7 0 - 10 2 21 7 0 - 10 3 21 7 0 - 10 4 4 4	FES 8 PWI 0.016 129 0.011 153 0.003 59 0.119 49 0.122 202 0.059 183 0.004 123 0.077 173 0.004 316 0.004 316 0.077 175 0.019 67	0.005 311 0.005 347 0.002 76 0.103 344 0.101 34 0.004 183 0.008 182 0.077 47 7.052 42 0.063 195 0.013 195 0.023 20 0.023 20 0.023 20
#1 PPH  #1 PPH  C PP  C	#2(0 #040 #040 #040 #04 #04 #04 #04 #06 #06	67.8 (222.6) 	12023. (251.1)  ##5 1 Pm1 5.962 0 0.568 859 0.474 94 2.467 55 2.623 45 2.467 55 2.623 45 2.162 36 1.690 2 1.690 3	0.510 0.526 07 0.526 07 0.526 07 0.526 331 0.134 104 0.076 243 0.519 392 0.519 394 0.519 394 0.519 394 0.519 394 0.519 394 0.519 394 0.549 327 0.361 259 0.361 259 0.361 259 0.361 259 0.549 198 0.568 197 0.568 197 0.529 81	**EN NO J200 C**ENTAL** -0.250 ***ES 3 Post 0.130 203 0.034 271 0.322 66 0.281 233 0.412 254 3.207 204 0.251 170 3.745 142 0.263 194 0.263 194 0.263 194 0.263 194 0.263 232 0.268 271 0.203 232	DEL. AL PMA 5-00 CNIMARI 1-799 CNIMARI 1-799 GES 4 PMI 0-039 119 0-030 53 0-030 234 0-281 910 0-192 80 0-217 192 0-192 80 0-190 84 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 9	000 AL PHILAMEN 23.00 15  RES 5 PHI 0.051 1 0.051 245 0.000 15  0.258 257 0.101 8 0.100 105 0.100 25 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 105 0.100 0.100 105 0.100 0.100 105 0.000 0.100 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	ALPMA.0 17.56 AESO DAMP 0.00113 AES 6 PMI 0.024 SB 0.010 19 0.000 229 0.154 210 0.114 240 0.12 7 0.071 338 0.094 243 0.094 243 0.094 243 0.100 210 0.127 141 0.116 77 0.008 28 0.004 205 0.044 205 0.044 205 0.044 205	78 57 POINT 12 207 - 8 70 2 -0 -6 9 2 86 1 7 Pm1 0 -0 25 17 6 0 -0 0 19 9 0 -0 0 19 9 0 -0 0 19 17 0 -1 15 31 7 0 -0 0 6 25 1 0 -1 0 2 21 7 0 -0 0 6 25 1 0 -1 0 2 21 7 0 -0 0 6 25 1 0 -1 0 2 21 7 0 -0 0 7 1 1 3 0 -1 0 7 1 3 0 -1 0 7 1 1 3 0 -1 0	FES 8 PW1 0.016 129 0.011 153 0.009 59 0.119 49 0.122 242 0.059 180 0.009 141 0.066 123 0.077 64 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 318 0.069 328 0.077 175 0.019 07	0-005 311 0-005 347 0-002 7e 0-105 344 0-101 34 0-004 163 0-008 163 0-072 47 7-052 42 0-083 164 0-019 95 0-019 95 0-019 95 0-023 20 0-020 210 0-006 343
00 P 1 00 P 1 2 00 P 1 2 00 P 1 3 00 P	#7( #010 #050 #050 #050 #050 #050 #050 #050	67.8 (222.6) 0(5.0) 17.50( 1.325 -0.077 4.284 3.984 3.987 2.798 4.311 4.798 4.311 4.798 4.313 4.798 4.313 4.798 4.313 4.798 4.313 4.798 4.313 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798 4.798	12023. (251.1)  12023. (251.1)  15. 902 0 0.568 059 0.079 20 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023 00 2.023	0.510 0.526 07 0.526 07 0.526 07 0.526 331 0.130 104 0.070 203 0.51 357 0.51 357 0.51 250 0.50 27 0.300 22 0.500 17 0.500 1	**E** 3 PWE *** 3.290	DEL. AL PMA 5-00 CNIMARI 1-799 CNIMARI 1-799 GES 4 PMI 0-039 119 0-030 53 0-030 234 0-281 910 0-192 80 0-217 192 0-192 80 0-190 84 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 94 0-203 9	000 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	ALPMA.0 17.50 4ERO DAMP 0.30113 AES 6 PMI 0.024 58 0.010 19 0.006 229 0.119 249 0.122 7 0.071 338 0.094 283 0.094 283 0.094 283 0.100 210 0.127 141 0.127 141 0.127 141 0.127 141 0.008 283 0.094 283 0.094 283 0.094 283 0.094 283 0.094 283	78 57 POI WT 12 307 - 0 70 2 -9 - 6 9 2 88 1 7 PmI 0 - 62 5 17 6 0 - 60 8 19 9 0 - 60 1 19 9 0 - 11 5 31 7 0 - 11 5 31 7 0 - 10 2 21 7 0 - 10 2 2 2 7 0 - 10 2	FES 8 PWI 0.016 129 0.011 153 0.003 59 0.119 49 0.122 202 0.059 183 0.004 123 0.077 173 0.004 316 0.004 316 0.077 175 0.019 67	0.005 311 0.005 347 0.002 76 0.103 344 0.101 34 0.004 183 0.008 182 0.077 47 7.052 42 0.063 195 0.013 195 0.023 20 0.023 20 0.023 20

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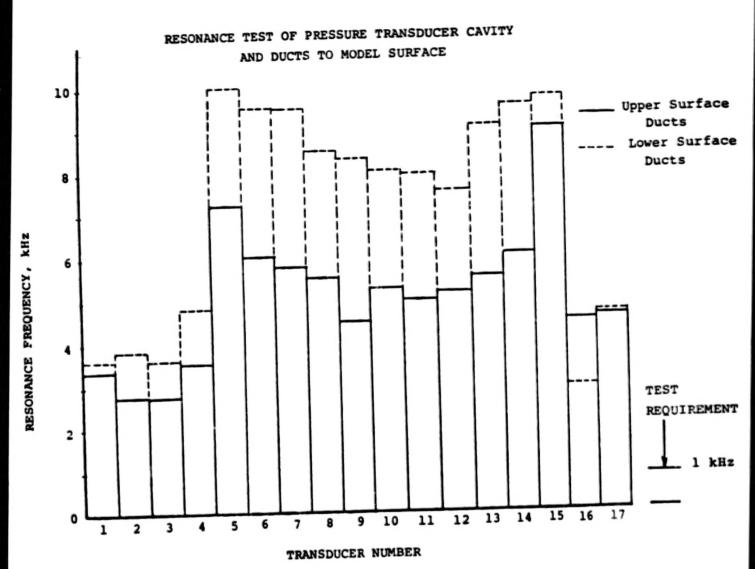
			FORCED PE	TCHING OSCI	LLATION	AIRF	-	ACC	LEBATION TAN	88	
		TUNED HE	08.82	0.520	4ACH NO 0-198	DEL. ALPHA 5.93	0.0	ALPHA.0 19.97	TEST POINT 12007.9	CYCLES ANAL	YSED
		67.3	11846.	an J.32E 07	-0.319	2.073	4LPH4.MMAX 25.94	4687 DAMP 0.00222	TOR -1.330	EXT DAMP	
		(220.9)	(247.4)		HAR	MONIC AMALYS	rs.				
TYPE	1/0	4ES 0	RES 1 PH1	RES 2 PHT	RES 3 PHI	RES 4 PHE	RES 5 PHI	RES & PHI	RES 7 PHI	RES & PHI	RES 9 PHI
AL PHA		19.973	5.931 0	2.532 332	0.100 210	0.060 138	0.045 19	J-015 46	0.016 193	0.019 132	0.003 41
CM CM		-0.136	0.659 6	0.056 154	0.020 174	0.032 174	0.009 176	0.016 107	0.003 57	0.004 251	0.002 27
OCP 1	.010	3.641	2.713 08	0.619 52	0.230 323	0.132 358	0.234 26	0.103 350	0.135 282	0-151 245	0.127 179
000 2	.043	3.413	2.628 62	0.646 43	0.295 318	0.237 256	0.154 161	0.127 94	0.060 43	0.059 328	0.063 313
DCP 3	.330	3.346	2.517 57	0.634 25	3.410 305	0.208 262	0.269 199	0.176 151	0.169 95	0.126 67	0.135 3
DCP 4	.0.9	3.264	2.204 45	0.595 347	0.353 278	0.237 209	0.135 176	0.175 117	0.105 73	0.110 15	0.122 336
DCP 5	.074	2.724	2.019 40	0.519 325	0.399 252	0.203 174	0.137 129	0.152 69	0.061 22	0.107 329	0.079 274
oce 1	.1+9	2.307	1.740 20	0.524 286	0.319 213	0.293 136	0.116 65	0.146 0	0.005 270	0.100 219	0.091 145
9CP 6	.200	2.003	1.078 19	0.598 271	3.361 199	0.305 108	0.164 39	0.142 333	0-071 265	0.054 213	0.051 134
9CP 9	.250	1.900	1.564 6	0.649 234	0.406 143	0.361 51	0.208 315	0.149 243	0.062 169	0.076 74	0.075 20
DCPLO	.399	1.767	1.368 358	0.590 213	0.384 104	0.268 318	0.184 263	0.080 136	0.074 117	0.066 9	0.076 303
20015	.501	1.313	0.790 329	0.582 143	0.414 12	0.251 242	0.114 123	3.046 26	0.033	0.025 100	0.017 116
JCP13	.600	1.143	0.563 302	0.524 110	3.375 333	0.221 195	0.073 67	0.025 320	0.930 14	0.015 53	0.027 11
DCP15	.701	0.967	0.364 262	0.432 73	0.271 291	0.122 126	0.040 327	0.020 197	0.009 134	0.005 256	0.035 266
OCPIO	.930	0.417	1. 2.5 203	0.264 5	0.073 164	0.006 170	0.024 232	0.075 94	0.055 235	0.039 32	0.035 170
(CPL7	.969	0.336	0.397 214	0.348 352	3.236 120	0.177 248	0.143 24	0.143 161	0.089 282	0.000 81	0.013 170
			FORCED P1	TCHING OSCI	LLATION	AIRF	01L NLR 1	ACCI	LERATION TAR	25	
		tunes es		CHING OSCI							<b>Y</b> \$\$0
		TUNED HE	SHIVE ME 23.12	*CHING OSC10 ************************************	MACH NO 3.308	DEL.ALPHA 5.14	OIL NIR I	ALPHA.0		ES CYCLFS AMAL	YSED
		y.0	SHIVE HE		MACH NO	DEL. ALPHA	DEL .H	ALPHA.O	TEST POINT	CYCLES ANAL	YSEO
		3.0	33-15 341AE HT	9.113	14CH 143 3.338 C4(41N) -3.338	DEL. 4LPHA 5.14 (NIMAX) 0.558	DEL .H U.U AL PHA.NMAX 5.24	ALPHA.O 0.03 AERJ DAMP	TEST POINT 12009-1	CYCLES AMAL	YSED
0474		104:4	341VE MZ 23-12	9.113	14CH 143 3.338 C4(41N) -3.338	DEL.ALPHA 5.14 (MIMAX)	DEL .H U.U AL PHA.NMAX 5.24	ALPHA.O 0.03 AERJ DAMP	TEST POINT 12009-1	CYCLES AMAL	YSED
DATA		104:4	341VE MZ 23-12	9.113	14CH 143 3.338 C4(41N) -3.338	DEL. 4LPHA 5.14 (NIMAX) 0.558	DEL .H U.U AL PHA.NMAX 5.24	ALPHA.O 0.03 AERJ DAMP	TEST POINT 12009-1	CYCLES AMAL	YSED RES 9 PHI
TYPE		104:4 (342.5)	30.12 23.12 28259. (590.2) RES 1 PHI 5.136 0	9.113 RN 9.69F 97 RES 2 PHI 9.238 S	MACH NO 1-308 CHINN -3-336 MARI RES 3 PHI 0-050 258	DEL. ALPHA 5.14 CN(MAX) 0.558 97NIC ANALYS RES 4 PHI 0.004 125	DEL.H J.J ALPHA.NAAR 5.24 IS RES 5 PHI J.007 >3	ALPHA.0 0.03 AERJ DAMP -J.30081 RES 6 PHI 0.929 76	TEST POINT 12009-1 TON 0.686 RES 7 PHI 0.034 187	CYCLES ANAL 23 EXT DAMP 0.0	RES 9 PHI 0.004 308
ALPHA CN		104:4 (342.5) #85 0 0.048 0.126	28259. (590.2) RES 1 PHI 5.136 0	9.113 BN 0.49F 07 RES 2 PHI 0.238 5 0.016 2	NACH NO 3-336 24(41N) -3-336 HARF RES 3 PHI 0-050 256 0-001 124	DEL. ALPHA 5.14 CN(MAX) 0.558 PONIC AVALYS RES 4 PHI 0.004 125 0.001 237	DEL.H J.J ALPHA.NMAX 5.24 IS RES 5 PHI J.007 >3 0.003 272	ALPHA.0 0.03 AERJ DAMP -3.00081 RES 6 PHI 0.029 76 0.001 106	TEST POINT 12009-1 TDH 0.686 RES 7 PHI 0.034 187 0.005 211	CYCLES ANAL 23 EXT DAMP 0.0  RES 6 PHI 0.041 ! - 0.015 214	RES 9 PHI 0.004 308 0.001 49
TYPE		104:4 (342.5)	30.12 23.12 28259. (590.2) RES 1 PHI 5.136 0	9.113 RN 9.69F 97 RES 2 PHI 9.238 S	MACH NO 1-308 CHINN -3-336 MARI RES 3 PHI 0-050 258	DEL. ALPHA 5.14 CN(MAX) 0.558 97NIC ANALYS RES 4 PHI 0.004 125	DEL.H J.J ALPHA.NAAR 5.24 IS RES 5 PHI J.007 >3	ALPHA.0 0.03 AERJ DAMP -J.30081 RES 6 PHI 0.929 76	TEST POINT 12009-1 TON 0.686 RES 7 PHI 0.034 187	CYCLES ANAL 23 EXT DAMP 0.0	RES 9 PHI 0.004 308
TYPF ALPHA CN CM	x/C	0.04 104:4 (342.5) HES 0 0.048 0.126 -0.018	28259. (590.2) RES 1 PHI 5.136 0 0.430 355 0.012 303 3.101 347	9-113 BN 0-49F 07 RES 2 PHI 0-238 5 0-016 2 0-302 355	NACH NO 1.336 24(41N) -3.338 HARF RES 3 PHI 0.050 258 0.001 124 9.301 1	DEL. AL PHA 5.14 CNIMAX) 0.558 PONIC AVAL V5 RES 4 PHI 0.004 125 0.001 237 0.000 104 0.019 190	DEL.H J.J  ALPHA.NMAX 5.24  IS  RES 5 PHI J.007 >3 0.003 272 0.001 82 J.004 267	ALPHA.0 0.03 AERJ DAMP -J.00081 RES 6 PHI 0.029 76 0.001 106 J.001 182	TEST POINT 12009-1 TDH 0.686 RES 7 PHI 0.034 187 0.005 211 0.002 24	CYCLES AMAL 23 EXT DAMP 0.0 RES 6 PHI 0.041 ! 0.015 21+ 0.006 22	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170
TYPF ALPHA CN CM DCP 1 DCP 2	.313	104:4 (342.5) RES 0 0.048 0.126 -0.016	28259. (590.2) RES 1 PHI 5.136 0 U-430 355 0.012 303 3.101 347 2.241 350	0.113 BN 0.49F 07 RES 2 PHI 0.238 5 0.016 2 0.302 355 0.233 31 0.091 351	NACH NO 3-338 CHIMIN -2-338 HARRI RES 3 PHI 0-050 258 0-001 124 0-001 1 0-043 106 0-016 353	DEL. AL PHA 5.19 CN(MAX) 0.558 97NIC AVALYS R=S + PHI 0.004 125 0.001 237 0.000 104 0.019 190 0.006 217	DEL.H J.J  al.PHA.NAAK 5.24  IS  RES 5 PHI J.007 >3 0.003 272 0.001 82 J.004 267 0.005 3 79	ALPHA.0 0.03 AERJ DAMP -J.JOOH1 RES 6 PHI 0.029 76 0.001 106 J.001 182 0.015 131 0.015 155	TEST POINT 12009-1 TON 0.686 RES 7 PHI 0.034 187 0.005 211 0.002 24 0.004 323 0.006 350	EXT DAMP 0.0 RES 6 PHI 0.015 21+ 0.015 22 0.022 326 0.018 349	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170 0.009 195
TYPE ALPHA CN CM OCP 1 OCP 2 OCP 3	.010	104:4 (342.5) HES 0 0.048 0.126 -0.018	28259. (590.2) 855 1 PHI 5.136 0 0.430 355 0.012 303 3.101 347 2.241 350 1.868 350	8-113 84 0.49F 07 855 2 PHI 0.238 5 0.016 2 0.302 3>5 0.233 31 0.091 351 0.074 334	NACH NO 3-336 CH(HIN) -2-336 HARI RES 3 PHI 0-050 258 0-001 124 0-201 1 0-343 106 0-016 353 3-212 340	DEL. AL PHA 5.14 CN(MAX) 0.558 PONIC ANALYS RES 4 PHI 0.004 125 0.001 237 0.000 104 0.019 190 0.006 217 0.009 243	DEL.H J.J  ALPHA.NAAK 5.24  IS  RES 5 PHI J.007 53 J.007 272 J.008 267 J.008 267 J.009 262	ALPHA.0 0.03 AERJ DAMP -J.30001 RES 6 PHI 0.029 76 0.001 106 J.001 182 0.015 155 0.005 143	TEST POINT 12009-1 TDH 3.686 RES 7 PHI 0.034 187 0.005 211 0.002 24 0.004 323 0.008 350 0.001 260	EXT DAMP 0.0  RES 6 PHI 0.041 1" 0.015 21+ 0.006 22 0.012 326 0.018 349 0.013 348	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170 0.009 195 0.005 201
TYPF ALPHA CN CM DCP 1 DCP 2	.313	104:4 (342.5) RES 0 0.048 0.126 -0.016	28259. (590.2) RES 1 PHI 5.136 0 U-430 355 0.012 303 3.101 347 2.241 350	0.113 BN 0.49F 07 RES 2 PHI 0.238 5 0.016 2 0.302 355 0.233 31 0.091 351	NACH NO 3-338 CHIMIN -2-338 HARRI RES 3 PHI 0-050 258 0-001 124 0-001 1 0-043 106 0-016 353	DEL. AL PHA 5.19 CN(MAX) 0.558 97NIC AVALYS R=S + PHI 0.004 125 0.001 237 0.000 104 0.019 190 0.006 217	DEL.H J.J  al.PHA.NAAK 5.24  IS  RES 5 PHI J.007 >3 0.003 272 0.001 82 J.004 267 0.005 3 79	ALPHA.0 0.03 AERJ DAMP -J.JOOH1 RES 6 PHI 0.029 76 0.001 106 J.001 182 0.015 131 0.015 155	TEST POINT 12009-1 TON 0.686 RES 7 PHI 0.034 187 0.005 211 0.002 24 0.004 323 0.006 350	EXT DAMP 0.0 RES 6 PHI 0.015 21+ 0.015 22 0.022 326 0.018 349	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170 0.009 195
ALPHA FN CM DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6	.010 .020 .030 .049 .079	0.04 104:4 (342.5) 465 0 0.048 0.126 -0.018 -0.015 0.406 0.276 0.391	28259. (590.2) 28259. (590.2) 855 1 PHI 5.136 0 0.430 355 0.012 303 3.101 347 2.241 350 1.868 350 1.517 350 1.213 350 1.353 351	R-5 2 PHI 0.238 5 0.016 2 0.302 3>5 0.233 31 0.091 351 0.074 334 0.061 334 0.049 368 0.044 354	NACH NO 3-336 C4(41N) -2-336 HARI RES 3 PHI 0-050 258 0-001 124 0-201 1 0-043 106 0-016 353 3-212 340 0-315 358 0-008 341 3-014 335	DEL. AL PHA 5.14 CN(MAX) 0.558 PONIC ANALYS RES 4 PHI 0.004 125 0.001 237 0.000 104 0.019 190 0.006 217 0.005 243 0.007 211 0.005 213 0.005 173	DEL.H J.J  ALPHA.NAAK 5.24  IS  RES 5 PHI J.007 53 J.003 272 J.001 82 J.004 267 J.005 3 79 J.004 282 J.004 282 J.004 282 J.004 283 J.003 184	ALPHA.0 0.03 AERJ DAMP -J.30001 RES 6 PHI 0.029 76 0.001 106 J.001 182 0.015 155 0.005 143 0.005 126 0.008 138 0.003 94	TEST POINT 12009-1 TDH 3.686 RES 7 PHI 0.034 187 0.005 211 0.002 24 0.004 323 0.001 260 0.001 260 0.004 46 0.002 34	EXT DAMP 0.0  RES 6 PHI 0.041 1" 0.015 21+ 0.006 22 0.022 320 0.018 349 0.013 348 0.019 349 0.013 340 0.014 323	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170 0.009 195 0.005 201 0.005 312 0.003 161 0.006 199
TYPF  ALPHA  TN  CN  DCP 1  DCP 2  DCP 3  DCP 4  DCP 5  DCP 6  DCP 7	3/C .310 .020 .030 .049 .074	U-104:4 (342.5) HES U-0.048 U-126 -0.018 -0.018 -0.019 -0.019 U-106 0.276 0.276	28259. (590.2) 855 1 PHI 5.136 0 0.430 355 0.012 303 3.101 347 2.241 350 1.517 350 1.213 350 1.213 350 1.703 352	R-9-113 RN 0-49F 07 RES 2 PHI 0-236 5 0-016 5 0-001 55 0-023 31 0-091 351 0-074 334 0-049 348 0-049 355 7	NACH NO 3.338 CHIMIN -2.336 HARR RES 3 PHI 0.050 258 0.001 124 0.001 1 0.043 106 0.016 353 0.017 358 0.008 341 0.014 335 0.007 9	DEL.ALPHA 5.14 CN(MAX) 0.558 PONIC AVALYS R=S 4 PHI 0.004 125 0.001 237 0.000 104 0.019 190 0.006 217 0.005 243 0.007 211 0.005 213 0.007 213 0.005 23	DEL.H J.J  ALPHA.NAAK 5-24  IS  RES 5 PHI J.007 53 0.003 272 0.001 82 J.004 267 0.005 3 79 0.004 268 0.004 208 0.003 184 J.003 184 J.003 184	ALPHA.0 0.03 AERJ DAMP -J.JOOH1 RES 6 PHI 0.929 76 0.001 106 J.001 182 0.015 155 0.005 143 0.005 126 0.008 138 0.003 94 0.007 170	TEST POINT 12009-1 TON 0.686 RES 7 PH1 0.034 187 0.005 211 0.002 24 0.004 323 0.006 350 0.001 260 0.004 46 0.002 39 0.002 39	EXT DAMP 0.0  RES 6 PHI 0.041 !- 0.015 21+ 0.006 22 0.018 349 0.013 348 0.019 349 0.014 323 0.009 325	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170 0.009 195 0.005 201 0.005 312 0.003 161 0.006 199 0.005 163
TYPF  ALPHA  CN  CN  CCP  CCP  CCP  CCP  CCP  CCP	.310 .020 .030 .040 .074 .079	0.04 104:4 (342.5) RES 0 0.048 0.126 -0.016 -0.632 -0.391 -0.015 0.276 0.345 0.231	28259. (590.2) 855 1 PHI 5.136 0 0.430 355 0.012 303 3.101 347 2.241 350 1.868 350 1.213 350 1.213 350 1.213 350 1.053 351 0.703 352 0.640 355	20.113 RN 0.49F 07 RES 2 PHI 0.238 5 0.016 2 0.302 355 0.233 31 0.074 334 0.041 354 0.049 368 0.044 354 0.035 7	NACH NO 3-338 C4(4IN) -2-336 HARP RES 3 PHI 0-050 258 0-001 124 0-001 1 0-043 106 0-016 353 3-012 340 0-016 353 0-008 341 3-014 335 0-007 9 0-010 21	DEL. AL PHA 5.14 CN(MAX) 0.558 97NIC ANALYS RES 4 PHI 0.004 125 0.001 237 0.000 104 0.019 190 0.006 217 0.005 213 0.007 211 0.005 213 0.005 173 0.002 36	DEL.H J.J  ALPHA.NAAK 5.24  15  RES 5 PH  J.007 53 J.003 272 J.001 82 J.004 267 J.005 319 J.004 262 J.004 262 J.004 203 J.003 184 J.003 184 J.005 312 J.006 322	ALPHA.0 0.03 AERJ DAMP -J.30081 RES 6 PHI 0.929 76 0.001 106 J.001 162 0.015 131 0.015 155 0.005 128 0.008 178 0.007 170 0.008 176	TEST POINT 12009-1 TON 0.686 RES 7 PHI 0.034 187 0.005 211 0.002 24 0.004 323 0.008 350 0.001 260 0.004 46 0.002 39 0.002 343 0.006 334	EXT DAMP 0.0  RES & PHI 0.015 21+ 0.015 22+ 0.018 349 0.013 349 0.019 349 0.019 349 0.014 323 0.009 325 0.011 359	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170 0.009 195 0.005 201 0.005 312 0.003 161 0.006 199 0.005 163
TYPF  ALPHA  TN  CN  DCP 1  DCP 2  DCP 3  DCP 4  DCP 5  DCP 6  DCP 7	3/C .310 .020 .030 .049 .074	U-104:4 (342.5) HES U-0.048 U-126 -0.018 -0.018 -0.019 -0.019 U-106 0.276 0.276	28259. (590.2) 855 1 PHI 5.136 0 0.430 355 0.012 303 3.101 347 2.241 350 1.517 350 1.213 350 1.213 350 1.703 352	R-9-113 RN 0-49F 07 RES 2 PHI 0-236 5 0-016 5 0-001 55 0-023 31 0-091 351 0-074 334 0-049 348 0-049 355 7	NACH NO 3.338 CHIMIN -2.336 HARR RES 3 PHI 0.050 258 0.001 124 0.001 1 0.043 106 0.016 353 0.017 358 0.008 341 0.014 335 0.007 9	DEL. AL PHA 5.14 CN(MAX) 0.558 97NIC AVALYS R=3 4 PHI 0.004 125 0.001 237 0.000 104 0.019 190 0.006 217 0.005 243 0.007 211 0.005 213 0.007 211 0.005 173 0.007 211 0.005 161 0.002 141	DEL.H J.J  ALPHA.NAAK 5-24  IS  RES 5 PHI J.007 53 0.003 272 0.001 82 J.004 267 0.005 3 79 0.004 268 0.004 208 0.003 184 J.003 184 J.003 184	ALPHA.0 0.03 AERJ DAMP -J.JOOH1 RES 6 PHI 0.0229 76 0.001 106 J.001 182 0.015 155 0.005 143 0.005 126 0.008 138 0.005 126 0.007 170 0.008 176 0.008 176 0.001 94 0.007 170	TEST POINT 12009-1 TON 0.686 RES 7 PHI 0.034 187 0.005 211 0.002 24 0.004 323 0.006 350 0.001 260 0.004 46 0.002 39 0.006 332 0.008 334 0.008 334 0.007 178 0.006 182	EXT DAMP 0.0  RES 6 PHI 0.041 !- 0.015 21+ 0.006 22 0.018 349 0.013 348 0.019 349 0.014 323 0.009 325 0.011 359 0.023 202 0.015 200	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170 0.009 195 0.005 201 0.005 312 0.003 314 0.006 199 0.005 163 0.005 195 0.003 304
TYPE ALPHA  CM  DCP 1  DCP 2  DCP 5  DCP 6  DCP 7  DCP 6  DCP 7  DCP 6  DCP 9  DCP 10  DCP 11	3/C -010 -020 -030 -04 -074 -079 -179 -200 -250 -300	104:4 (342.5) HES 0 0.048 0.126 -0.018 -0.015 0.276 0.271 0.205 0.175 0.190 0.183	28259. (590.2) 855 1 PHI 5.136 0 0.430 355 0.012 303 3.101 347 2.241 350 1.868 350 1.213 35	20.113 RN 0.49F 07 RES 2 PHI 0.238 5 0.016 2 0.302 355 0.233 31 0.074 336 0.061 334 0.049 368 0.049 368 0.049 368 0.040 356 0.032 1 0.032 1 0.032 1 0.032 36 0.018 358	NACH NO 3-338 C4(4IN) -2-336 MARI RES 3 PHI 0-050 258 0-001 124 0-001 14 0-016 353 3-012 340 0-016 353 3-012 340 0-016 353 0-008 341 3-014 335 0-007 0-003 144 0-002 178 3-003 143	DEL. AL PHA 5.14 CN(MAX) 0.558 PONIC AVALYS RES 4 PHI 0.004 125 0.001 237 0.000 104 0.019 190 0.006 217 0.005 243 0.007 211 0.005 213 0.005 213 0.005 173 0.002 341 0.003 214 0.003 27 0.003 27	DEL.H J.J  ALPHA.NAAK 5.24  15  RES 5 PHI 0.007 >3 0.003 272 0.001 82 0.004 267 0.005 319 0.004 262 0.004 208 0.003 184 0.003 184 0.005 312 0.004 322 0.004 322 0.004 325 0.006 255 0.010 265	ALPHA.0 0.03 AERJ DAMP -J.30081 RES 6 PHI 0.929 76 0.001 106 J.001 162 0.015 155 0.005 128 0.005 128 0.008 176 0.008 176 0.008 176 0.008 176 0.008 176 0.003 54	TEST POINT 12009-1 TON 0.686 RES 7 PHI 0.034 187 0.005 211 0.002 24 0.004 323 0.008 350 0.001 260 0.004 46 0.002 39 0.006 334 0.006 334 0.006 334 0.006 334 0.006 182 0.006 182	EXT DAMP 0.0  RES & PHI 0.015 21+ 0.016 22  0.022 32+ 0.018 349 0.019 349 0.019 349 0.015 340 0.014 323 0.009 325 0.011 359 0.023 202 0.015 200 0.024 211	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170 0.009 195 0.005 201 0.005 312 0.003 161 0.006 199 0.005 103 0.005 103 0.005 103
TYPE ALPHA CN CH  DCP 1 0CP 2 0CP 3 0CP 4 0CP 6 0CP 7 0CP 6 0CP 7 0CP 9 0C*10 0CP11	.310 .020 .030 .074 .074 .200 .300 .300	3.0 V 104:4 (342.5) WES 0 0.048 0.126 -0.016 -0.052 -0.391 -0.015 0.276 0.271 0.205 0.175 0.190 0.183 0.120	28259. (590.2) 28259. (590.2) 28259. (590.2) 28259. (590.2) 28259. 0.430 355 0.012 303 3.101 347 2.241 350 1.868 350 1.517 350 1.213 350 1.353 351 0.703 352 0.600 355 0.371 1 0.263 4	8-113 84 0.49F 07 855 2 PHI 0.238 5 0.016 2 0.302 3>5 0.233 31 0.091 351 0.074 334 0.049 348 0.049 348 0.049 357 0.035 7 0.035 7 0.032 7 0.016 354 0.010 356 0.010 356 0.010 36	MACH NO 3-336 C4(41N) -3-336 MARI RES 3 PHI 0-050 258 0-001 124 0-001 124 0-010 353 0-012 340 0-315 358 0-003 341 0-002 178 0-002 178 0-002 178 0-002 178	DEL. AL PHA 5.14 CN(MAX) 0.558 PONIC AVAL VS RES 4 PHI 0.004 125 0.001 237 0.002 17 0.005 213 0.005 173 0.005 173	DEL.H J.J  ALPHA.NAAK 5.24  15  RES 5 PHI U.007 53 0.003 272 0.001 82 U.004 267 0.005 3 30 0.004 282 0.004 282 0.004 282 0.004 282 0.005 3184 0.005 312 0.006 255 0.003 235 0.006 255 0.003 318	ALPHA.0 0.03 AERJ DAMP -J.30001 RES 6 PHI 0.029 76 0.001 106 J.001 182 0.015 155 0.005 143 0.005 143 0.005 143 0.007 170 0.008 176 0.001 176 0.001 176 0.001 176 0.001 176	TEST POINT 12009-1 TDH 0.086 RES 7 PHI 0.034 187 0.002 24 0.004 323 0.001 260 0.001 260 0.001 260 0.002 343 0.002 343 0.006 332 0.008 332 0.008 332 0.008 332 0.008 332 0.008 332 0.008 332	EXT DAMP 0.0  RES 6 PHI 0.041 1- 0.015 21+ 0.006 22  0.022 32+ 0.018 349 0.013 349 0.013 340 0.014 323 0.009 325 0.011 359 0.023 202 0.024 211 0.024 211 0.024 201	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170 0.009 195 0.005 201 0.003 161 0.006 199 0.005 163 0.005 163 0.005 105 0.003 334 0.004 205 0.003 3142
TYPE  ALPHA  CN  CH  DCP 1  DCP 2  DCP 3  DCP 4  DCP 5  DCP 6  DCP 7  DCP 6  DCP 7  DCP 6  DCP 10  DCP11  DCP12  DCP13	.010 .020 .030 .049 .074 .200 .250 .300 .390	0.048 0.048 0.048 0.126 0.018 0.018 0.019 0.276 0.276 0.276 0.276 0.190 0.183 0.120	28259. (590.2) 855 1 P41 5.136 0 0.430 355 0.012 303 3.101 347 2.241 350 1.517 350 1.517 350 1.513 350 1.517 350 1.513 350 1.517 350 1.518 355 0.519 355 0.519 355 0.517 1 0.220 6	20-113  RN 0-49F 07  RES 2 PHI 0-238 5 0-016 2 0-302 3>5  0-233 31 0-091 351 0-074 334 0-061 334 0-044 358 0-044 358 0-032 1 0-026 7 0-032 1 0-026 7 0-016 358 0-010 18 0-008 9	NACH NO 3.336 CH(MIN) -2.336 HARP RES 3 PHI 0.050 258 0.001 124 0.001 124 0.001 353 0.016 353 0.016 353 0.016 353 0.016 353 0.016 353 0.016 353 0.016 353 0.017 9 0.010 21 0.003 144 0.002 178 0.005 143 0.006 150	DEL. AL PHA 5.14 CN(MAX) 0.558 97NIC AVALYS R=3 4 PHI 0.004 125 0.001 237 0.000 104 0.019 190 0.006 217 0.005 243 0.007 211 0.005 213 0.007 211 0.005 173 0.007 211 0.005 161 0.002 141 0.003 27 0.004 0 0.004 25	DEL.H J.J  al.PHA.NAAK 5.24  IS  RES 5 PHI J.007 >3 0.003 272 0.001 82 J.004 267 0.005 379 0.004 268 0.004 208 0.004 208 0.004 318 J.004 322 0.004 325 0.006 255 0.003 258	ALPHA.0 0.03 AERJ DAMP -J.JOOHI RES 6 PHI 0.029 76 0.001 106 J.001 182 0.015 155 0.005 143 0.005 126 0.008 138 0.005 126 0.008 176 0.001 93 0.003 48 0.003 48 0.003 48 0.003 281	TEST POINT 12009-1 TON 0.686 RES 7 PHI 0.034 187 0.005 211 0.002 24 0.004 323 0.006 350 0.001 260 0.004 32 0.006 332 0.006 334 0.007 178 0.006 23 0.006 214 0.006 223	EXT DAMP 0.0  RES 6 PHI 0.041 !- 0.015 21+ 0.006 22 0.018 349 0.013 349 0.014 323 0.014 323 0.014 323 0.014 323 0.014 323 0.015 340 0.014 323 0.017 340 0.014 323 0.017 340 0.014 323 0.017 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.018 340 0.01	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170 0.009 195 0.005 201 0.005 312 0.003 161 0.006 199 0.005 163 0.005 195 0.003 334 0.004 205 0.003 332 0.003 142 0.003 142
TYPE ALPHA FN CH  DCP 1 0CP 2 0CP 3 0CP 4 DCP 6 DCP 7 DCP 6 DCP 7 DCP 9 DC-110 DCP11 DCP12 DCP13 UCP14 DCP15	.310 .020 .030 .049 .074 .200 .250 .300 .300 .301 .600 .731	104:4 (342.5) HES U U.048 U.126 -0.018 -0.032 -0.391 -0.015 U.100 0.276 0.345 0.231 0.205 0.175 0.190 U.183 0.126	28259. (590.2) 855 1 PHI 5.136 0 0.430 355 0.012 303 3.101 347 2.241 350 1.517 350 1.517 350 1.213 351 0.703 352 0.640 355 0.559 354 0.666 355 0.371 1 0.220 6 0.156 35 0.371 1 0.220 6 0.156 35 0.379 14	8-113 84 0-49F 07 855 2 PHI 0-238 5 0-016 2 0-302 3>5 0-233 31 0-091 351 0-074 334 0-049 348 0-049 348 0-049 357 0-035 7 0-032 7 0-018 358 0-010 18 0-008 9 0-005 35 0-002 34 0-001 109	MACH NO 3-336  C4(41N) -2-336  MARI  RES 3 PHI  0.050 258  0.091 124  0.016 353  0.012 340  0.315 358  0.003 344  0.002 178  0.003 144  0.002 178  0.003 144  0.002 178  0.005 150  0.005 150  0.005 150  0.005 150  0.005 150	DEL. AL PHA 5.14  CN(MAX) 0.558  PONIC AVAL V5  RES 4 PHI 0.004 125 0.001 237 0.000 104  0.019 190 0.006 217 0.005 243 0.007 211 0.005 213 0.007 211 0.005 213 0.007 211 0.002 141 0.002 141 0.003 27 0.004 0.005 213 0.008 245 0.001 154	DEL.H J.J  ALPHA.NAAK 5.24  15  RES 5 PHI J.007 53 J.003 272 J.001 82 J.004 267 J.005 3 79 J.004 262 J.004 262 J.003 169 J.003 169 J.003 169 J.003 169 J.003 255 J.006 255 J.006 255 J.003 256 J.003 256 J.003 256 J.003 256 J.003 257 J.004 353	ALPHA.0 0.03  AERJ DAMP -J.300#1  RES 6 PHI 0.029 76 0.001 106 J.001 182  0.015 155 0.005 143 0.005 143 0.005 143 0.005 126 0.008 176 0.001 176 0.001 170 0.008 176 0.001 93 0.003 54 0.003 54 0.003 200 0.003 201	TEST POINT 12009-1 TON 0.686 RES 7 PHI 0.034 187 0.005 211 0.002 24 0.004 323 0.001 260 0.001 260 0.001 260 0.002 343 0.002 343 0.006 332 0.008 332 0.008 332 0.008 332 0.008 332 0.008 343 0.007 178 0.006 182 0.008 214	EXT DAMP 0.0  RES 6 PHI 0.041 1- 0.015 21+ 0.006 22 0.012 32+ 0.013 349 0.013 349 0.014 323 0.009 325 0.011 359 0.023 202 0.015 200 0.024 211 0.021 209 0.024 209 0.024 209 0.024 209 0.024 209 0.024 209 0.024 209	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170 0.009 195 0.005 201 0.006 199 0.005 103 0.006 199 0.007 103 0.006 205 0.003 334 0.004 205 0.004 31
TYPE  ALPHA  CN  CN  CP 1  OCP 2  OCP 3  OCP 6  OCP 6  OCP 6  OCP 6  OCP 6  OCP 10  OCP 11  OCP 12  OCP 14  OCP 13  OCP 14	3/C -010 -020 -030 -04 -074 -200 -250 -300 -399 -501 -600 -701	104:4 (342.5) HES 0 0.048 0.126 -0.018 -0.019 0.276 0.271 0.205 0.175 0.190 0.183 0.120 0.151 0.151	28259. (590.2) 855 1 PHI 5.136 0 0.430 355 0.012 303 3.101 347 2.241 350 1.868 350 1.517 350 1.213 351 0.703 351 0.703 351 0.559 354 0.466 355 0.559 354 0.466 355 0.573 354 0.466 355 0.573 354 0.466 355	20-113  RM	NACH NO 3-338 C4(4IN) -2-336 MARI RES 3 PHI 0-050 258 0-001 124 0-001 124 0-001 135 3-312 340 0-016 353 3-312 340 0-016 353 0-003 341 3-014 335 0-007 9 0-010 21 0-003 144 0-002 178 3-008 150 0-005 154 0-005 201	DEL. AL PHA 5.14 CN(MAX) 0.558 87NIC ANALYS RES 4 PHI 0.004 125 0.001 237 0.006 217 0.006 217 0.005 213 0.007 211 0.005 213 0.005 213 0.005 213 0.005 213 0.005 213 0.005 214 0.005 213 0.005 215 0.005	DEL.H J.J  ALPHA.NAAK 5.24  15  RES 5 PH1  0.007 >3 0.003 272 0.001 82  J.004 267 0.005 319 0.004 262 0.004 208 0.003 184 0.005 312 0.006 255 0.006 255 0.006 255 0.003 256 0.003 258 0.003 258 0.003 258 0.003 258	ALPHA.0 0.03 AERJ DAMP -J.30081 RES 6 PHI 0.929 76 0.001 106 J.001 162 0.015 151 0.015 155 0.005 128 0.008 176 0.008 176 0.008 176 0.008 176 0.008 176 0.008 176 0.003 54 0.003 54 0.003 281 0.003 281 0.003 282	TEST POINT 12009-1 TON 0.686 RES 7 PHI 0.034 187 0.005 211 0.002 24 0.004 323 0.008 350 0.001 260 0.004 46 0.002 39 0.006 332 0.006 332 0.006 332 0.006 332 0.006 332 0.007 178 0.006 182 0.007 179 0.006 223 0.007 121 0.006 189	EXT DAMP 0.0  RES & PHI 0.015 21+ 0.015 21+ 0.016 32+ 0.018 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 349 0.019 329 0.014 323 0.009 325 0.011 359 0.024 209 0.024 209	RES 9 PHI 0.004 308 0.001 49 0.001 203 0.011 170 0.009 195 0.005 201 0.005 312 0.003 161 0.006 199 0.005 103 0.005 103 0.005 103 0.005 103 0.005 104 0.006 209 0.003 34

			FORCEJ PI	TCHING CSCI	LLATION	AIRF	GIL NLR	1 ACC	ELERATION TA	RES
		Tunto m.	Galve mi	K.115	MACH NU	DEL.ALPHA	DEL.M	ALPHA.G 2.46	TEST PLINT 12009.2	LYLLES AMALYSEL
		102.9	27617.	4A 6.492 07	CHIMINI	CNIMAX)	ALPHA.NMAX 7.53	AERO DAMP	TDA 0.753	EXT DAMP
		(337.7)	(576.8)		des	MUNIC ANALYS	15			
DATA								5 2 3 5 2		
TYPE	416	4.5 0	nes I fel	KLS 2 MI	HES 2 PM I	KES - PHI	RES 5 PHI	KES 6 PHI	RES 7 PHI	KES & PHI RES 9 PHI
ALPHA		4 . 7 5 5	5.155 v	s e	U.L-7 261	0.005 263	0.015 :-	0.011 89	0.025 102	0.006 142 0.006 21
CN		V.350	U.433 355	title le	0.063 47	L.662 301	6.61 211	6.661 .32	0.001 94	U.ULZ 24 U.ULZ 354
CM			0.614 244	volte ele	6.601	0.661 139	6.601 :15	0.061 155	6.001 345	6.001 221 6.000 175
6C+ 1		1.005	4.6947	v.1 9	0.01c 1	0.608 179	0.014 694	0.014 174	0.006 1	0.001 197 0.416 302
DCF :	.6.0	v.0:6	e . i 44 : 16	L. L. 4 330	6.646 3.7	1.003 35	w. Liu 360	5.619 194	0.607 114	.0.005 66 0.015 310
DLP .		6.969	1.905 050	c.c/c 355	U. U. 334	L.603 169	6.61: 318	C. 01 . 191	C.004 BU	0.003 155 6.611 330
DCP 5		0.424	1.500 300	1.692 350	0.01 :54	1.000 158	0.000 290	0.662 155	0.002 268	0.001 07 0.004 303
DLP c	.095	0.724	4.464 324	0.000	0.0.4 23.	U.U. 150	U.UL4 311	0.001 .57	0.002 272	0.002 100 0.604 365
DLP 7	.147	6.000	6.006 2'a	U.U3> 3	0.607 U	0.605 229	6.005 80	0.005 109	U.003 36	0.003 160 0.005 329
DCP 6	. 460	6.053	6.567 255	i. Jac 6	U-014 5	U.UU2 70	0.06, 235	0.665 213	0.005 340	0.003 214 0.005 86
DCF16	.250	0.447	6.475 -55	total la	0.661 .ve	1.003 31	6.001 171	0.001 :18	0.662 317	0.005 22 0.006 82
DEPLI	.34"	****	v.3/1 4	U.CLS 36	0.605 105	0.004 342	0.605 .80	0.00: 123	0.602 356	L.UG4 35C 0.UG2 346
UCP1.	.304	0.274	6.273 4	U.U.L 3/	U.U13 161	0.601 269	0.000 265	6.66c 95	0.605 160	6.062 c47 6.661 150
DCPLS		6.200	6.2.4 0	0.014 49	0.611 100	0.005 276	6.665 144	U.UU4 338	0.004 1-4	0.002 240 0.010 56
DCP15	.701	( -1 +2	0.154 16		U.LLI 14	1.604 6	1.665 67	0.002 309	0.007 140	0.006 40 0.004 8
DCP16	. 766	-6.648	U.U. 4 26	U.Lub d.	U.UU7 314	(.(00 340	6.063 164	0.665 448	U.000 467	U.LUS 48 U.LUT 161
DLP17	. 767	₩.034	w.u13 403	v.v.c 334	ve-11 11.	Coul cal	6.64 .64	U. 661 263	6.662 274	6.665 42 6.663 .78
			FORTED PI	TCHING OSCIL	LATION	AIRFO	IL NER I	ACCE	ERATION TARE	s
		TUNED HE	FORTED PT	**************************************	MACH NO 0.302	ATRFO	DEL.M	ACCEI		S CYCLES ANALYSED 20
		v	DRIVE MZ 23.16	*0.115	0.302 CM(MIN)	DEL.ALPHA 3.15 CN(MAX)	DEL.H 0.0	ALPHA.O	TEST POINT 12009.3	CYCLES AMALYSED 20 EXT DAMP
		102.1	9 1v€ HZ 23.10 27273.	·0.115	MACH NO 0.302 CM(MIN) -0.028	CEL. ALPHA 5.15 CN(MAX) 1.009	DEL.M O.U ALPMA.NAAX 9.80	ALPHA.O 5.01 AERO DAMP	TEST POINT 12009.3	CYCLES AMALYSED
		v	DRIVE MZ 23.16	*0.115	MACH NO 0.302 CM(MIN) -0.028	DEL.ALPHA 3.15 CN(MAX)	DEL.M O.U ALPMA.NAAX 9.80	ALPHA.O 5.01 AERO DAMP	TEST POINT 12009.3	CYCLES AMALYSED 20 EXT DAMP
DATA TYPE	1/6	102.1	9 1v€ HZ 23.10 27273.	*0.115	MACH NO 0.302 CM(MIN) -0.028	CEL. ALPHA 5.15 CN(MAX) 1.009	DEL.M O.U ALPMA.NHAX 9.80	ALPHA.0 5.01 AERO DAMP -0.00094	TEST POINT 12009.3 TOR 0.780	CYCLES ANALYSED 20 EXT DAMP 0.0
TYPE	1/0	102.1 (335.1) #FS 0	27273. (569.6)	0.115 RY 0.48E 07 RES 2 PHI 0.237 8	MACH NO 0-302 CM(MIN) -0.026 MARN RES 3 PHI 0.036 257	OEL. ALPHA 5.15 CNIMAX) 1.009 IDNIC ANALYSI #FS 4 PHI 0.033 335	DEL.M 0.0 ALPHA.NGAX 9.80 S RES 5 PHI J.JIJ 351	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213	TEST POINT 12009.3 TDR 0.780 RES 7 PHI 0.027 229	CYCLES ANALYSED 20 EXT DAMP 0.0 RES 8 PHI RES 9 PHI 0.005 225 0.004 77
TYPE ALPHA CN	1/(	102.1 (335.1) #FS 0 5.009	27273. (569.6) RES 1 PHI 5.107 0	0.115 RY 0.48E U7 RES 2 PHI 0.237 8 0.022 19	MACH NO 0.302 CM(MIN) -0.026 HARN RES 3 PHI 0.036 257 0.006 44	DEL. ALPHA 5.15  CN(MAK) 1.009  PONIC ANALYSI  #FS 4 PHI 0.033 335 0.035 248	DEL.M 0.0 ALPHA.N4AK 9.80 S RES 5 PH! J.J13 351 J.J02 321	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.302 202	TEST POINT 12009.3 TDR 0.780 RES 7 PHI 0.027 229 0.006 350	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 334 0.004 222
TYPE	1/(	102.1 (335.1) #FS 0	27273. (569.6)	0.115 RY 0.48E 07 RES 2 PHI 0.237 8	MACH NO 0-302 CM(MIN) -0.026 MARN RES 3 PHI 0.036 257	OEL. ALPHA 5.15 CNIMAX) 1.009 IDNIC ANALYSI #FS 4 PHI 0.033 335	DEL.M 0.0 ALPHA.NGAX 9.80 S RES 5 PHI J.JIJ 351	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213	TEST POINT 12009.3 TDR 0.780 RES 7 PHI 0.027 229 0.006 350	CYCLES ANALYSED 20 EXT DAMP 0.0 RES 8 PHI RES 9 PHI 0.005 225 0.004 77
ALPHA CN CN	.010	3.0 V 102.1 (335.1) RFS 0 5.000 0.594 -0.007	27273. (569.6) RES 1 PHI 5.107 0 0.426 356 0.015 304	N.115 RY 0.48E U7 RES 2 PHI 0.237 8 0.022 19 0.002 277 0.150 16	MACH NO 0.302 CM(MIN) -0.026 HARN RES 3 PHI 0.036 257 0.006 44 0.901 284	OEL. ALPHA 5.15  CN(MAX) 1.009  IONIC ANALYSI  #FS 4 PHI 0.033 335 0.035 248 0.001 106	DEL.M O.J ALPHA.NAAK 9.80 S RES 5 PH! J.J13 351 J.J02 321 O.900 206 O.017 154	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.302 202 0.000 4	TEST POINT 12009.3 TDR 0.780 RES 7 PHI 0.027 229 0.006 350 0.001 185	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 334 0.004 222 0.002 144 9.001 b0 0.027 352 0.005 223
TYPE ALPHA CN CN CN DCP L	.010	3.0 v 102.1 (335.1) ars 0 5.000 0.594 -0.007 2.563 2.694	27273. (569.6) RES 1 PHI 5.107 0 0.426 350 0.015 330 2.771 347 2.259 350	RY 0.48E 07 RES 2 PHI 0.237 # 0.022 19 0.002 27/ 0.150 16 0.104 557	MACH NO 0.302 CM(MIN) -0.026 HARN RES 3 PHI 0.036 257 0.006 44 0.001 284 3.076 340 3.026 352	OEL. ALPHA 5.15 CNIMAX) 1.009 IONIC ANALYSI #FS 4 PHI 0.033 305 0.005 248 0.001 106 0.055 224 0.111 220	DEL.M 0.0 ALPHA.NAAX 9.80 S RES 5 PH! J.JJJ 351 J.JOZ JZI 0.900 206 0.917 154 J.JJZ JZ5	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.302 202 0.000 4 0.013 145 0.307 155	TEST POINT 12009.3 TOR 0.780 RES 7 PHI 0.027 229 0.006 350 0.001 185 0.007 339 0.310 341	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 334 0.004 222 0.002 144 0.001 b0 0 0.027 352 0.005 223 0.025 1 0.009 197
ALPHA CN CN CN DCP 1 DCP 2 DCP 3	.010	3.0 v 102.1 (335.1) RFS 0 5.009 0.594 -0.007 2.593 2.096	27273. (569.6) RES 1 PHI 5.107 0 9.420 350 0.015 304 2.771 347 2.259 350	RY 0.48E U7 0.48E U7 0.237 8 0.02¢ 19 0.002 277 0.150 16 0.104 957 0.407 354	MACH NO 0.302 CM(MIN) -0.026 HARN RES 3 PHI 0.036 257 0.006 44 0.901 284	OEL. ALPHA 5-15 CN(MAX) 1-009 IONIC ANALYSI #F\$ 4 PHI 0-033 305 0-035 248 0-001 106 0-055 244 0-711 220 0-002 415	DEL.M O.J ALPHA.NAAK 9.80 S RES 5 PH! J.J13 351 J.J02 321 O.900 206 O.017 154	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.302 202 0.000 4	TEST POINT 12000-3 TDR 0.780 RES 7 PHI 0.027 229 0.006 350 0.001 185 0.007 339 0.310 341 0.007 344	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 334 0.004 222 0.002 144 9.001 b0 0.027 352 0.005 223
DCP 1 DCP 2 DCP 3 DCP 3 DCP 3	.010	3.0 v 102.1 (335.1) RFS 0 5.000 0.594 -0.007 2.563 2.046 2.015 1.747 1.632	27273. (569.6) RES 1 PHI 5.107 0 0.426 356 0.015 304 2.771 347 2.259 350 1.413 350 1.266 351	RY 0.48E 07 RES 2 PHI 0.237 # 0.022 19 0.002 27/ 0.150 16 0.104 357 0.404 357 0.404 357 0.404 357 0.407 348 0.070 348	MACH NO 0.302 CM(MIN) -0.026 HARN RES 3 PHI 0.036 257 0.006 44 0.001 284 0.012 352 0.014 355 0.014 355 0.014 355	OEL. ALPHA 5.15  CNIMAX) 1.009  IONIC ANALYSI #F\$ 4 PHI 0.033 305 0.005 248 0.901 106 0.902 415 0.902 415 0.902 435 0.908 178	DEL.M 0.0 ALPHA.N4AX 9.80 S RES 5 PHI 0.002 321 0.000 206 0.017 154 0.732 325 0.305 220 0.305 220 0.305 220 0.305 220	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.302 202 0.000 4 0.013 145 0.307 251 0.007 251 0.007 251	TEST POINT 12009.3 TOR 0.780 RES 7 PHI 0.027 229 0.006 350 0.001 185 0.007 349 0.010 341 0.012 343 0.012 343	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 334 0.004 222 0.002 144 0.001 b0 0.027 352 0.005 223 0.025 1 0.007 207 0.016 9 0.007 207 0.016 9 0.007 207 0.016 9 0.005 152 0.013 352 0.011 180
TYPE ALPHA CN CN DCP L DCP 2 DCP 3 DCP 6 DCP 6	.010 .020 .030 .044 .074	3.0 v 102.1 (335.1) #F\$ 0 5.009 0.594 -0.007 2.593 2.096 2.015 1.747 1.632 1.510	27273. (569.6) RES 1 PHI 5.107 0 0.426 356 0.015 304 2.771 367 2.259 350 1.913 350 1.946 350 1.256 351	RY 0.48E U7 0.48E U7 0.237 8 0.024 19 0.002 277 0.150 16 0.104 357 0.070 348 0.070 348 0.056 358 0.050 3	MACH NO 0.302 CM(MIN) -0.026 MARN RES 3 PHI 0.036 257 0.006 44 0.701 264 0.701 264 0.701 355 0.019 355 0.019 355 0.019 356	OEL. ALPHA 5-15 CN(MAX) 1-009 IONIC ANALYSI #F\$ 4 PHI 0-033 305 0-035 248 0-001 106 0-095 244 0-711 220 0-002 415 0-006 1/8 0-005 188	DEL.M 0.0 ALPHA.NAAX 9.80 S RES 5 PH! 0.013 351 0.002 321 0.000 206 0.017 154 0.013 25 0.007 220 0.007 207 305 0.005 315	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.002 202 0.000 4 0.013 145 0.307 155 0.307 251 0.005 279 0.005 227	TEST POINT 12009-3 TDR 0.780 RES 7 PHI 0.027 229 0.006 350 0.001 185 0.007 339 0.310 341 0.007 344 J.012 343 0.010 335 0.008 350	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 334 0.004 222 0.002 144 0.001 b0  0.027 352 0.005 223 0.025 1 0.004 197 0.014 359 0.007 207 0.016 9 0.007 152 0.013 352 0.001 180 0.012 347 0.008 175
ALPHA CN DCP 1 DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 7	.010 .020 .030 .074 .074	3.0 v 102.1 (335.1) RFS 0 5.009 0.594 -0.007 2.696 2.015 1.747 1.632 1.510 1.098	27273. (569.6) RES 1 PHI 5.147 0 0.426 359 0.015 304 2.771 347 2.259 350 1.366 350 1.256 351 1.061 351	RY 0.48E 07 RES 2 PHI 0.237 B 0.022 19 0.002 277 0.150 16 0.104 357 0.070 348 0.070 348 0.050 358 0.050 35	MACH NO 0.302 CM(MIN) -0.026 HARN RES 3 PHI 0.036 257 0.006 44 0.701 284 0.701 284 0.012 352 0.019 355 0.019 355 0.011 355 0.011 340	OEL. ALPHA 5.15  CN(MAX) 1.009  IDNIC ANALYSI  #55 4 PHI 0.033 305 0.035 248 0.001 106  0.095 224 0.011 220 0.002 415 0.002 415 0.006 178 0.005 188 0.001 195	DEL.M 0.0 ALPHA.NAAX 9.80 S RES 5 PH! J.JJJ 351 J.JJJ 351 J.JJJ 221 0.000 206 0.017 154 3.7JZ 325 J.JJJ 220 J.JJJ 220 J.JJJ 220 J.JJJ 351 J.JJJ 351 J.JJ 35	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.302 202 0.000 4 0.013 145 0.307 155 0.000 253 0.007 251 0.005 229 0.005 227 0.006 215	TEST POINT 12009.3 TOR 0.780 RES 7 PHI 0.027 229 0.006 350 0.001 185 0.007 344 0.007 344 0.007 344 0.010 335 0.008 350	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 334 0.004 222 0.002 144 0.001 60 0.027 352 3.005 223 0.025 1 0.007 197 3.014 359 0.007 207 0.016 9 3.005 152 0.013 352 0.011 180 0.012 347 0.008 175 0.001 338 0.002 164
TYPE ALPHA CN CN DCP L DCP 2 DCP 3 DCP 6 DCP 6	.010 .020 .030 .044 .074	3.0 v 102.1 (335.1) #F\$ 0 5.009 0.594 -0.007 2.593 2.096 2.015 1.747 1.632 1.510	27273. (569.6) RES 1 PHI 5.107 0 0.426 356 0.015 304 2.771 367 2.259 350 1.913 350 1.946 350 1.256 351	RY 0.48E U7 0.48E U7 0.237 8 0.024 19 0.002 277 0.150 16 0.104 357 0.070 348 0.070 348 0.056 358 0.050 3	MACH NO 0.302 CM(MIN) -0.026 MARN RES 3 PHI 0.036 257 0.006 44 0.701 264 0.701 264 0.701 355 0.019 355 0.019 355 0.019 356 0.015 358 0.011 340 0.017 20 0.008 159	OEL. ALPHA 5-15 CN(MAX) 1-009 IONIC ANALYSI #F\$ 4 PHI 0-033 305 0-035 248 0-001 106 0-095 244 0-711 220 0-002 415 0-006 1/8 0-005 188	DEL.M 0.0 ALPHA.NAAX 9.80 S RES 5 PH! 0.013 351 0.002 321 0.000 206 0.017 154 0.013 25 0.007 220 0.007 207 305 0.005 315	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.302 202 0.000 4 0.013 145 0.307 155 0.300 253 J. 307 251 0.005 227 0.005 227 0.005 227 0.005 227 0.005 227 0.005 215	TEST POINT 12009-3 TDR 0.780 RES 7 PHI 0.027 229 0.006 350 0.001 185 0.007 339 0.310 341 0.007 344 3.010 343 0.010 343 0.009 5 0.009 5	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 334 0.004 222 0.002 144 0.001 b0  0.027 352 0.005 223 0.025 1 0.004 197 0.016 9 0.007 207 0.016 9 0.007 152 0.013 352 0.011 180 0.012 347 0.008 175 0.015 338 0.002 184 0.011 345 0.009 193 0.011 324 0.002 284
TYPE  ALPHA CN CN CN DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 6 DCP 9 DCP 9	.010 .020 .030 .044 .074 .044 .149 .230	3.0 v 102.1 (335.1) RFS 0 5.009 0.594 -0.007 4.563 2.096 2.015 1.747 1.632 1.510 0.905 0.905 0.704	27273. (569.6) RES 1 PHI 5.1-7 0 0.426 350 0.015 304 2.771 347 2.259 350 1.364 350 1.256 351 1.061 351 0.768 353 0.464 356 0.597 350 0.401 356	RY 0.48E 07 RES 2 PHI 0.237 B 0.022 19 0.002 277 0.150 16 0.104 357 0.070 348 0.070 348 0.070 348 0.035 10 0.035 10 0.035 10 0.035 10 0.030 10	MACH NO 0.302 CM(MIN) -0.026 HARN RES 3 PHI 0.036 257 0.006 44 0.701 284 3.026 352 3.013 355 0.019 355 0.019 356 0.011 340 0.015 358 0.011 340 0.017 20 0.008 159 3.008 159	OEL. ALPHA 5.15 CN(MAX) 1.009 PONIC ANALYSI #5 4 PHI 0.033 305 0.005 248 0.001 106 0.005 248 0.001 11 220 0.002 415 0.006 149 0.005 188 0.001 195 0.008 198 0.001 195 0.008 259	DEL.M 0.0 ALPHA.N4AX 9.80 S RES 5 PH! 3.313 351 3.002 321 0.000 206 0.017 154 3.732 325 0.305 220 3.305 220 3.305 220 3.305 220 3.305 220 3.305 220 3.305 220 3.305 278	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.002 202 0.000 4 0.013 145 0.007 155 0.000 253 5.007 251 0.005 227 0.005 227 0.006 215 0.003 183 0.005 186 0.005 153	TEST POINT 12009.3 TOR 0.780 RES 7 PHI 0.027 229 0.006 350 0.001 185 0.007 344 0.007 344 0.007 344 0.010 355 0.008 350 0.009 5 0.010 343 0.001 355 0.001 355	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 334 0.004 222 0.002 144 0.001 60 0.027 352 0.005 152 0.025 1 0.099 197 0.016 9 0.005 152 0.013 352 0.011 180 0.012 347 0.008 175 0.015 338 0.007 180 0.011 345 0.009 193 0.011 345 0.009 193 0.011 345 0.009 284 0.010 313 0.004 234
ALPHA CN CN CN CP L DCP L DCP 3 DCP 6 DCP 6 DCP 7 DCP 9 DCP 9 DCP 10 DCP11	.010 .020 .030 .044 .044 .149 .230 .250	3.0 v 102.1 (335.1) RFS 0 5.000 0.594 -0.007 2.583 2.046 2.015 1.747 1.632 1.510 1.098 0.905 0.905 0.905 0.907 0.706	27273. (569.6) RES 1 PHI 5.107 0 0.426 356 0.015 334 2.771 347 2.259 350 1.256 351 1.061 351 0.786 353 0.786 353 0.597 356 0.401 356 0.597 356	RY 0.48£ 07 0.48£ 07 0.237 # 0.022 19 0.002 277 0.104 957 0.010 4 957 0.010 4 957 0.010 508 0.050 508 0.050 508 0.050 508 0.035 10 0.035 10 0.035 10 0.035 10 0.035 10 0.035 10	MACH NO 0.302 CM(MIN) -0.026 MARN RES 3 PHI 0.036 257 0.006 44 0.701 284 0.701 284 0.012 352 0.013 355 0.014 355 0.015 358 0.015 358 0.017 23 0.008 159 0.012 89	OEL. ALPHA 5.15  CNIMAX) 1.009  IDNIC ANALYSI  #ES 4 PHI 0.033 305 0.035 248 0.901 106 0.052 415 0.002 415 0.006 1/8 0.005 188 0.001 195 0.002 259 0.002 259 0.002 259 0.002 308	DEL.M 0.0 ALPHA.NAAX 9.80 S RES 5 PHI 0.013 351 0.002 321 0.000 206 0.017 154 0.037 325 0.004 262 0.017 154 0.005 315 0.005 315 0.006 278 0.006 278 0.006 278	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.302 202 0.000 4 0.013 145 0.307 155 0.307 251 0.307 251 0.305 227 0.005 227 0.006 215 0.005 186 0.005 183 0.005 183	TEST POINT 12009-3 TOR 0.780 RES 7 PHI 0.027 229 0.006 350 0.001 185 0.007 344 0.007 344 0.007 344 0.012 343 0.008 350 0.009 5 0.009 5 0.000 355 0.000 355 0.000 355	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 394 0.004 222 0.0027 352 0.004 197 0.016 9 0.0027 352 0.0027 207 0.016 9 0.0027 207 0.016 9 0.002 194 0.001 180 0.012 347 0.008 175 0.015 338 0.002 164 0.011 345 0.002 284 0.011 314 0.002 284 0.010 313 0.004 234 0.000 336 0.007 251
TYPE  ALPHA CN CN CN DCP 4 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 6 DCP 9 DCP 9	.010 .020 .030 .044 .074 .044 .149 .230	3.0 v 102.1 (335.1) RFS 0 5.009 0.594 -0.007 4.563 2.096 2.015 1.747 1.632 1.510 0.905 0.905 0.704	27273. (569.6) RES 1 PHI 5.1-7 0 0.426 350 0.015 304 2.771 347 2.259 350 1.364 350 1.256 351 1.061 351 0.768 353 0.464 356 0.597 350 0.401 356	RY 0.48E 07 RES 2 PHI 0.237 B 0.022 19 0.002 277 0.150 16 0.104 357 0.070 348 0.070 348 0.070 348 0.035 10 0.035 10 0.035 10 0.035 10 0.030 10	MACH NO 0.302 CM(MIN) -0.026 HARN RES 3 PHI 0.036 257 0.006 44 0.701 286 0.012 352 0.014 355 0.014 355 0.014 355 0.014 355 0.015 356 0.013 360 0.017 20 0.008 159 0.012 89 0.008 179 0.008 179	OEL. ALPHA 5.15  CNIMAX) 1.009  IDNIC ANALYSI  #5 4 PHI 0.033 305 0.005 248 0.001 106 0.052 415 0.006 130 0.006 130 0.001 175 0.006 180 0.001 175 0.008 180 0.001 175 0.008 180 0.001 175 0.008 180 0.001 175 0.008 180 0.007 265 0.007 265 0.007 265 0.007 265	DEL.M 0.0 ALPHA.N4AX 9.80 S RES 5 PH! 3.313 351 3.002 321 0.000 206 0.017 154 3.732 325 0.305 220 3.305 220 3.305 220 3.305 220 3.305 220 3.305 220 3.305 220 3.305 278	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.002 202 0.000 4 0.013 145 0.007 155 0.000 253 5.007 251 0.005 227 0.005 227 0.006 215 0.003 183 0.005 186 0.005 153	TEST POINT 12009.3 TOR 0.780 RES 7 PHI 0.027 229 0.006 350 0.001 185 0.007 344 0.007 344 0.007 344 0.010 355 0.008 350 0.009 5 0.010 343 0.001 355 0.001 355	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 334 0.004 222 0.002 144 0.001 60 0.027 352 0.005 152 0.025 1 0.099 197 0.016 9 0.005 152 0.013 352 0.011 180 0.012 347 0.008 175 0.015 338 0.007 180 0.011 345 0.009 193 0.011 345 0.009 193 0.011 345 0.009 284 0.010 313 0.004 234
ALPHA CN CN CH DCP L DCP 2 DCP 3 DCP 4 DCP 7 DCP 7 DCP 9 DCP 10 DCP 11 DCP 12 DCP 14 DCP 12 DCP 14	.010 .020 .033 .044 .074 .240 .250 .394 .501 .501	3.0 v 102.1 (335.1) RFS 0 5.000 0.594 -0.007 2.583 2.046 2.015 1.747 1.632 1.510 1.098 0.905 0.905 0.907 0.424 0.350 0.353	27273. (569.6) RES 1 PHI 5.107 0 0.426 356 0.015 350 1.713 350 1.256 351 1.061 351 0.786 353 1.061 351 0.786 353 0.597 356 0.401 356 0.597 356 0.401 356 0.200 5 0.210 5	RY 0.48E 07  RES 2 PHI 0.237 8 0.022 19 0.002 277  0.104 957 0.070 344 0.050 358 0.050 0 0.050 13 0.022 22 0.028 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.018 36 0.01	MACH NO 0.302 CM(MIN) -0.026 MARN RES 3 PHI 0.036 257 0.006 44 0.701 284 0.701 284 0.701 352 0.013 355 0.014 355 0.015 358 0.015 358 0.015 358 0.017 23 0.008 159 3.000 84 0.012 89 0.011 74 0.008 109 0.011 74	OEL. ALPHA 5.15  CNIMAX) 1.009  IDNIC ANALYS1  #ES 4 PHI 0.033 305 0.035 248 0.001 106 0.052 249 0.002 415 0.006 1/8 0.005 188 0.011 195 0.008 196 0.001 195 0.008 259 0.002 259 0.007 265 0.007 265 0.007 265	DEL.M 0.0 ALPHA.NAAX 9.80 S RES 5 PHI 0.313 351 0.302 321 0.400 206 0.017 154 0.402 222 0.305 225 0.305 225 0.305 315 0.006 22 0.306 278 0.306 278 0.307 66	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.302 202 0.000 4 0.013 145 0.307 251 0.307 251 0.305 209 0.005 227 0.006 215 0.005 183 0.005 183 0.005 184 0.005 183 0.005 184 0.005 352 0.003 352	TEST POINT 12009.3 TOR 0.780  RES 7 PHI 0.027 229 0.006 350 0.901 185 0.007 344 0.017 344 0.012 343 0.010 355 0.008 350 0.009 50.009 0.009 50.009 0.009 50.009 0.009 350	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 394 0.004 222 0.002 144 0.001 b0 0.027 352 0.005 152 0.011 180 0.012 347 0.015 338 0.002 164 0.013 315 0.002 164 0.013 315 0.002 164 0.013 315 0.002 164 0.013 315 0.002 284 0.010 316 0.002 284 0.010 316 0.002 284 0.008 316 0.002 287 0.008 311 0.002 247 0.008 311 0.002 247 0.008 314 0.002 247 0.008 316 0.002 247 0.008 316 0.002 247 0.008 316 0.002 247 0.008 316 0.002 242 0.010 326 0.006 246
TYPE  ALPHA CN CN CN DCP 2 DCP 3 DCP 5 DCP 6 DCP 7 DCP 6 DCP 7 DCP 6 DCP 10 DCP 11 DCP12 DCP13	.010 .020 .039 .044 .074 .044 .149 .230 .344	3.0 v 102.1 (335.1) #F\$ 0 5.009 0.594 -0.007 4.563 2.096 2.096 2.015 1.747 1.632 1.510 0.905 0.704 0.905 0.704 0.594	27273. (569.6) RES 1 PHI 5.107 0 0.426 350 0.015 330 2.771 307 2.259 350 1.266 351 1.266 351 1.266 351 1.266 351 1.266 351 0.406 350 0.597 350 0.401 350 0.306 1	RY 0.48E 07  RES 2 PHI 0.237 # 0.022 17 0.150 16 0.104 357 0.076 358 0.076 358 0.076 358 0.076 358 0.076 358 0.077 300 13 0.077 300 13 0.077 300 13 0.077 300 13 0.077 300 13 0.077 300 13 0.077 300 13 0.077 300 13 0.077 300 13 0.077 300 13 0.077 300 13 0.077 300 13 0.077 300 13 0.077 300 13	MACH NO 0.302 CM(MIN) -0.026 HARN RES 3 PHI 0.036 257 0.006 44 0.701 286 0.012 352 0.014 355 0.014 355 0.014 355 0.014 355 0.015 356 0.013 360 0.017 20 0.008 159 0.012 89 0.008 179 0.008 179	OEL. ALPHA 5.15  CNIMAX) 1.009  IDNIC ANALYSI  #5 4 PHI 0.033 305 0.005 248 0.001 106 0.052 415 0.006 130 0.006 130 0.001 175 0.006 180 0.001 175 0.008 180 0.001 175 0.008 180 0.001 175 0.008 180 0.001 175 0.008 180 0.007 265 0.007 265 0.007 265 0.007 265	DEL.M 0.0 ALPHA.N4AX 9.80 S RES 5 PH! 3.313 351 3.402 321 0.900 206 0.017 154 3.732 325 0.305 220 3.305 220 3.305 262 2.307 305 0.905 315 3.006 278 3.008 314 0.002 166 0.004 128	ALPHA.0 5.01 AERO DAMP -0.00094 RES 6 PHI 0.006 213 0.302 202 0.000 4 0.013 145 0.307 251 0.005 227 0.005 227 0.006 213 0.005 186 0.005 183 0.005 183 0.005 183 0.001 244 0.005 182	TEST POINT 12009.3 TOR 0.780 RES 7 PHI 0.027 229 0.006 350 0.001 185 0.007 344 0.007 344 0.010 343 0.008 350 0.009 350 0.009 350 0.010 343 0.001 355 0.001 353 0.003 302 0.010 343	CYCLES ANALYSED 20  EXT DAMP 0.0  RES 8 PHI RES 9 PHI 0.005 225 0.004 77 0.010 334 0.004 222 0.002 144 0.001 b0 0.027 352 0.005 152 0.011 180 0.012 347 0.016 352 0.011 180 0.012 347 0.008 175 0.016 345 0.009 193 0.011 324 0.002 284 0.010 334 0.002 284 0.008 336 0.007 251 0.010 334 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 277 0.008 311 0.002 242

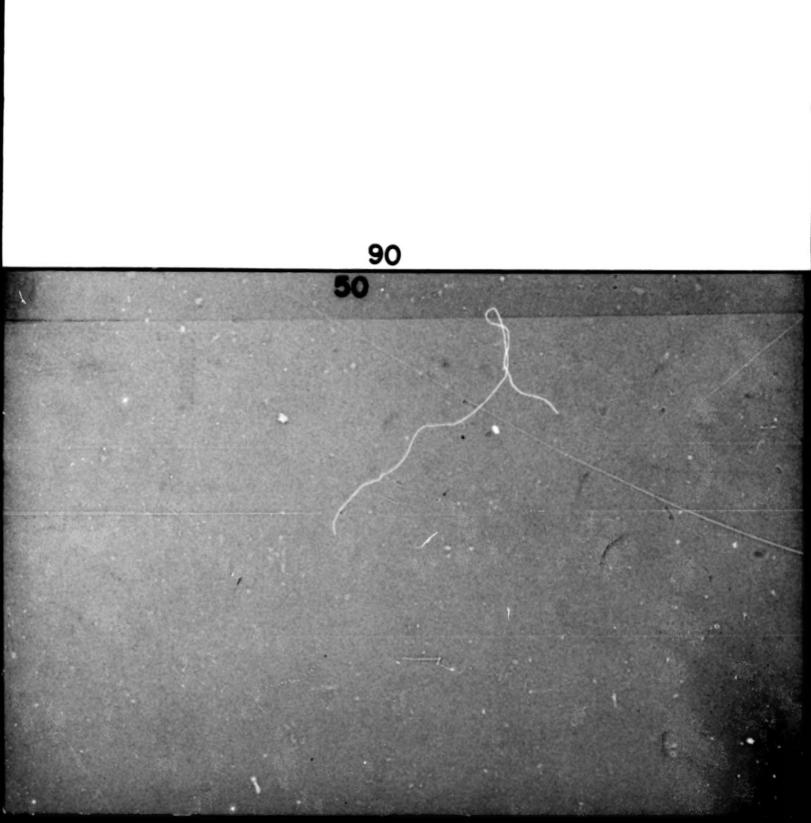
			FORCED PI	TCHING DSCI	LLATION	AIRF	DIL NER I	ACC	ELEBATION TAI	ŒS	
	,	J.3	23.13	3.110	41CH ND 0.300	DEL.ALPHA	0.0	ALPHA.0 7.48	TEST POINT 12009.4	CYCLES AMAL	YSED
		101.6	27019.	8'9 0.48F 37	C4(MIN) -0.025	1-500 (MWX)	12-50	AERI) DAMP -0.JOLLE	TDR 0.920	EXT DAMP 0.0	
		(333.2)	(564.3)		HAR	WONEC ANALYS	rs				
TIPE	X/C	pe\$ 0	RES 1 PHI	RES 2 PHT	RES 3 PHE	RES & PHI	RES 5 PHI	AES . PHI	RES 7 PHI	RES 8 PHI	RES 9 PHI
CN CM		7.411 0.816 -0.003	0.403 358 0.018 307	0.247 7 0.028 23 0.002 269	0.751 264 3.002 3 3.001 292	0.003 308 0.003 126 0.000 49	0.012 55 0.002 5 0.001 309	0.013 35+ 0.000 106 0.001 227	0.020 201 0.002 344 0.000 62	0.006 170 0.010 336 0.002 134	0.006 133 0.004 206 0.300 21
000 1	.310	4.060	2.718 3+8	0.158 333	3.100 168	0.129 66	0.084 323	0.014 244	0.022 305	0.021 14	0.015 215
OCP 2	.020	3.261	1.861 351	0.129 23	0.062 342	0.021 223	3.011 300	0.016 198	0.008 334	0.024 33	0.009 244
ncr .	.344	2.634	1.528 351	0.093 11	3.030 341	0.011 209	0.303 72	0.003 307	0.009 35	0.020 27	0.004 246
OCP 5	.074	2.245	4.202 352	0.075 15	0.042 336	0.008 209	0.003 349	0.002 16	0.005 16	0.016 20	3.336 166
CCP 6	. 149	1.512	0.768 334	0.050 20	0.007 350	0.010 154	3.30h 287	J. 304 273 J. 006 175	0.004 348	0.017 25	0.003 206
11CH 0	.200	1.243	0.5/3 157	3.048 16	J. ula 137	0.00m 146	3.300 26	3.010 208	0.007 11	0.016 22	0.008 19-
01926	-257	1.265	3.557 357	0.030 9	J. 306 239	J. 336 118	0.005 65	0.001 %	0.304 22	3.313 341	0.002 165
00244	. 346	0.702	0.445 358	0.033 20	0.001 126	0.005 52	0.004 165	0.001 35	0.003 38	0.004 242	0.006 265
-14	.531	0.575	3.262 M	3. 322 1V	1.014 191	J. JUS 125	C. 233 12	0.003 55	0.304 228	0.011 100	0.007 199
12.14	.711	11.476	1.124 23	1.019 50	0.907 13H	7- 115 59	1.005 77	0.002 74	0.301 281	0.013 317	0.005 203
14 25 19 25 18	1800	4.227	0.009 11	11 50	7. 25 51	7.70 3 256	0.001 115	0.021 325	3,004 455	0.007 312	0.003 276
75 1 M		-u/e	1.329 43	01 A2	5. CGS 7	0.306 284	0.002 180	0.011 36	0. : 17 214	0-109 309	0.034 132
75717	-46.4	-1.009	1.011 100	2.234 273	3.005 149	3.33× 115	3.305 102	3.304 14	3.308 110	0.015	0.603 105
			FORCED PI	TEHING OSCI	LATION	AIRF	)   NLR	ACCI	ELERATION TAR	ES	
	,	TUNED H4	FORCED PI	**************************************	44CH NO 0.300	DEL.ALPHA 5.12	011 NER 1	ACCI ALPHA.0 9.99	TEST POINT	ES CYCLES ANAL 20	Y5E0
	,	3.0	OF IVE ME	0.117	44CH NO	OEL. ALPHA	0êL.H	ALPHA.0 9.99	TEST POINT 12009.5	CYCLES ANAL 20	Y5E0
	,	101.2	OF IVE ME	0.117	44CH NO	DEL.ALPHA	0.0	ALPHA.0 9.99	TEST POINT 12009.5	CYCLES ANAL	YSEO
	,	3.0	06 EVE M2 23.26	0.117	44CH NO 0.300 C4(MIN) -0.095	OEL. ALPHA 5.12 CN(MAX) 1.398	DEL.H D.O ALPHA.NHAX 15-10	ALPHA.O 9.99 AERO DAMP	TEST POINT 12009.5	CYCLES ANAL 20	Y5E0
DATA	١	101.2 (331.9)	26875. (561.3)	0.117 24 3.465 07	44CH NO 0.300 C4(MIN) -0.395	DEL.ALPHA 5-12 CN(MAX) 1-398 MONIC ANALYSI	020 .H 020 ALPHA.NMAX 15-10	ALPHA.0 V.99 AERO DAMP -U.00046	TEST POINT 12009.5 TOR 0.390	CYCLES ANAL 20 EXT DAMP 0.0	
DATA TYPE	,	101.2	06 IVE M2 23.26	0.117	44CH NO 0.300 C4(MIN) -0.095	OEL. ALPHA 5.12 CN(MAX) 1.398	DEL.H D.O ALPHA.NHAX 15-10	ALPHA.O 9.99 AERO DAMP	TEST POINT 12009.5	CYCLES ANAL 20	YSED RES 9 PHI
	١	101.2 (331.9)	26875. (561.3)	0.117 24 3.465 07	44CH NO 0.300 C4(MIN) -0.395	DEL.ALPHA 5-12 CN(MAX) 1-398 MONIC ANALYSI	020 .H 020 ALPHA.NMAX 15-10	ALPHA.0 V.99 AERO DAMP -U.00046	TEST POINT 12009.5 TOR 0.390	CYCLES ANAL 20 EXT DAMP 0.0	
ALPHA CN	١	101.2 (331.9)	0FIVE HZ 23.26 0 26875. (561.3) HES 1 PHI 5.121 0 0.351 22	R 0.117 RN 0.46F 07 RFS 2 PHI 0.266 14 0.099 339	MACH NO 0.300 CMMIN3 -0.395 MARI RES 3 PHI 0.062 265 0.037 173	DEL.ALPHA 5.12 CN(MAX) 1.398 HTNIC AMA! SI RES 4 PHI 0.012 145 0.020 31	021.H 040 ALPHA.NMAX 15-10 15 RES 5 PHI 0.032 76 0.014 309	ALPHA.0 9.99 AERO DAMP -U.000+6 RES 6 PHI 0.037 347 0.014 229	TEST POINT 12009.5 TOR 0.390 RES 7 PHI 0.031 164 0.015 137	CYCLES ANAL 20 EXT DAMP 0.0  RES 8 PHI 0.013 154 0.013 50	RES 9 PHI 0.007 J04 0.014 J08
TYPE	١	101.2 (331.9)	26875. (561.3)	0.117 24 3.48F 07 RES 2 PHI 0.206 14	WACH NO 0.300 CHIMIN3 -0.395 HARP RES 3 PHI 0.062 265	DEL.ALPHA 5.12 CN(MAX) 1.398 HONIC ANALYSI RES 4 PHI 0.012 195	021.4 040 ALPHA.NMAX 15.10 IS RES 5 PHI 0.032 78	ALPHA.0 9.99 AERO DAMP -0.000+8 RES 6 PHI 0.037 347	TEST POINT 12009.5 TOR 0.390 RES 7 PHI 0.031 164	CYCLES ANAL 20 EXT DAMP 0.0 RES 8 PHI 0.013 154	RES 9 PHI
TYPE ALPHA CN	١	101.2 (331.9)	0FIVE HZ 23.26 0 26875. (561.3) HES 1 PHI 5.121 0 0.351 22	R 0.117 RN 0.46F 07 RFS 2 PHI 0.266 14 0.099 339	MACH NO 0.300 CMMIN3 -0.395 MARI RES 3 PHI 0.062 265 0.037 173	DEL.ALPHA 5.12 CN(MAX) 1.398 HTNIC AMA! SI RES 4 PHI 0.012 145 0.020 31	021.H 040 ALPHA.NMAX 15-10 15 RES 5 PHI 0.032 76 0.014 309	ALPHA.0 9.99 AERO DAMP -U.000+6 RES 6 PHI 0.037 347 0.014 229	TEST POINT 12009-5 TOR 0.390 RES 7 PHI 0.031 164 0.015 137 0.003 296 0.113 28	CYCLES ANAL 20 EXT DAMP 0.0  RES 8 PHI 0.013 154 0.013 50 0.003 207 0.056 265	RES 9 PHI 0.007 304 0.014 308 0.004 110 0.078 185
TYPE ALPHA CN C# DCP 1 DCP 2	.010 .020	101.2 (331.9) +c5 3 9.443 0.443 -0.011 +.06	26875. (561.3) **5 1 PHI 5.121 0 0.351 22 3.019 236 1.172 23	R 0.117 Rh 0.46F 07 RFS 2 PHI 0.266 14 0.094 339 0.026 51 1.153 38 1.022 45	MACH NO 0.300 CMIMINI -0.395 MARK RES 3 PHI 0.062 265 0.037 173 0.022 294 0.619 315 0.619 315	DEL.ALPHA 5-12 CN(MAX) 1.398 HTNIC ANALYSI RES + PHI 0.012 145 0.020 31 0.013 171 0.396 243 0.366 236	02L.H 040 ALPHA.NHAX 15-10 IS RES 5 PHI 0.032 78 0.014 309 0.005 86 0.315 179 0.238 106	ALPHA.0 9.99 AERO DAMP -U.00048 RES 6 PHI 0.037 347 J.014 229 0.004 11 0.208 109 0.168 102	TEST POINT 12009-5 TOR 0.390 RFS 7 PHI 0.031 164 0.015 137 0.003 296 0.113 28 0.126 48	CYCLES ANAL 20 EXT DAMP 0.0 RES 8 PHI 0.013 154 0.013 50 0.003 207 0.056 265 0.065 355	RES 9 PHI 0.007 JO4 0.014 308 0.004 110 0.078 185 0.071 302
TYPE ALPHA CN C= DCP 1 DCP 2 DCP 3	.010 .020 .030	101.2 (331.9) +c5 3 9.793 0.543 -0.011 4.406 3.721 3.143	0FIVE HZ 23.26 0 26875. (561.3) HES 1 PH1 5.121 0 0.351 22 J.019 236 1.172 23 J.930 29 J.757 +1	R 0.117 Ry 0.485 07 R+5 2 PHI 0.266 14 0.099 339 0.026 51 1.153 38 1.022 45 0.989 38	MACH NO 0.300 CMIMIN) -0.395 MARI RES 3 PHI 0.062 265 0.037 173 0.022 294 0.619 315 0.613 320 0.561 305	OEL.ALPHA 5.12 CN(MAX) 1.398 HTNIC ANALYSI RES 4 PHI 0.012 195 0.020 31 0.013 171 0.396 243 0.366 256 0.257 211	021.4 0.0 ALPHA.NMAX 15.10 15 RES 5 PHI 0.032 78 0.014 309 0.005 86 0.315 179 0.238 106 0.087 161	ALPHA.0 9.99 AERO DAMP -U.00048 RES 6 PHI 0.037 347 9.014 229 0.004 11 0.208 109 0.118 102 0.117 140	7EST POINT 12009-5 7DR 0.390 RES 7 PHI 0.031 164 0.015 137 0.003 296 0.113 28 0.126 48 0.166 61	EXT DAMP 0.0 RES 8 PHI 0.013 154 0.013 50 0.003 207 0.005 205 0.005 355 0.118 333	RES 9 PHI 0.007 JO4 0.014 JOB 0.004 110 0.078 185 0.071 JO2 0.090 258
TYPE ALPHA CN C# DCP 1 DCP 2	.010 .020	101.2 (331.9) +c5 3 9.443 0.443 -0.011 +.06	26875. (561.3) **5 1 PHI 5.121 0 0.351 22 3.019 236 1.172 23	R 0.117 Rh 0.46F 07 RFS 2 PHI 0.266 14 0.094 339 0.026 51 1.153 38 1.022 45	MACH NO 0.300 CMIMINI -0.395 MARK RES 3 PHI 0.062 265 0.037 173 0.022 294 0.619 315 0.619 315	DEL.ALPHA 5-12 CN(MAX) 1.398 HTNIC ANALYSI RES + PHI 0.012 145 0.020 31 0.013 171 0.396 243 0.366 236	02L.H 040 ALPHA.NHAX 15-10 IS RES 5 PHI 0.032 78 0.014 309 0.005 86 0.315 179 0.238 106	ALPHA.0 9.99 AERO DAMP -U.00048 RES 6 PHI 0.037 347 J.014 229 0.004 11 0.208 109 0.168 102	TEST POINT 12009-5 TOR 0.390 RFS 7 PHI 0.031 164 0.015 137 0.003 296 0.113 28 0.126 48	CYCLES ANAL 20 EXT DAMP 0.0 RES 8 PHI 0.013 154 0.013 50 0.003 207 0.056 265 0.065 355	RES 9 PHI 0.007 JO4 0.014 308 0.004 110 0.078 185 0.071 302
TYPE ALPHA CN CM DCP 1 DCP 2 DCP 3 DCP 5 DCP 5 DCP 6	.010 .020 .030 .049	101.2 (331.9) +c5 3 9.993 -0.011 4.906 3.721 3.074 2.612 2.296	26875. (561.3) HES 1 PH1 5.121 0 0.351 22 J.019 236 1.172 23 J.930 29 J.757 41 1.076 12 0.615 15 J.679 20	R 0.117 R 5 2 PHI 0.266 14 0.099 339 0.026 51 1.153 38 1.022 45 0.989 38 0.383 16 0.341 16	MACH NO 0.300 CMIMIN) -0.395 MARI RES 3 PHI 0.062 265 0.037 173 0.022 294 0.619 315 0.613 320 0.561 305 0.135 283 0.128 275 0.125 269	OEL.ALPHA 5.12 CN(MAX) 1.398 HTNIC ANALYSI RES 4 PHI 0.012 195 0.020 31 0.013 171 0.396 243 0.366 236 0.257 211 0.076 173 0.074 163 0.060 153	021.4 020 ALPHA.NMAX 15-10 15 RES 5 PHI 0.032 78 0.014 309 0.005 86 0.315 179 0.238 106 0.087 161 0.048 78 0.041 53	ALPHA.0 9.99 AERO DAMP -U.00046 RES 6 PHI 0.037 347 0.014 229 0.004 11 0.208 109 0.117 140 0.034 350 0.033 324 0.033 324	7EST POINT 12009-5 7DR 0.390 RES 7 PHI 0.031 164 0.015 137 0.003 296 0.126 48 0.166 61 0.015 273 0.021 216 0.021 216	CYCLES ANAL 20 EXT DAMP 0.0 RES 8 PHI 0.013 154 0.013 50 0.003 207 0.005 355 0.118 333 0.010 161 0.021 133 0.010 119	RES 9 PHI 0.007 JO4 0.014 JOB 0.004 110 0.078 185 0.071 302 0.090 258 0.004 33 0.013 16
ALPHA CM CM DCP 2 DCP 3 DCP 4 DCP 5 DCP 6 DCP 6	.010 .020 .030 .049 .074	101.2 (331.9) ************************************	26875. (561.3) 26875. (561.3) 351 22 3019 206 1.172 23 3.900 29 3.757 41 1.076 12 0.615 15 3.679 20	R 0.117 Rh 0.465 07 Rh 5 2 Phl 0.266 14 0.099 339 0.026 51 1.153 38 1.022 45 0.989 38 0.383 16 0.381 16 0.381 16 0.381 16 0.381 7	MACH NO 0.300 CMIMIN) -0.395 MARK RES 3 PHI 0.962 265 0.037 173 0.022 294 0.619 315 0.613 320 0.561 305 0.126 275 0.125 283 0.125 275 0.115 243	OEL.ALPHA 5.12 CN(MAX) 1.398 HINIC ANAL'SI RES 4 PHI 0.012 195 0.020 31 0.013 171 0.396 243 0.257 211 0.076 173 0.074 163 0.090 153 0.090 153	02L.H 020 ALPHA.NMAX 15-10 IS RES 5 PHI 0.032 78 0.014 309 0.005 86 0.315 179 0.238 100 0.087 101 0.048 78 0.041 53 0.041 53	ALPHA.0 9.99 AERO DAMP -U.000+6 RES 6 PHI 0.037 347 J.014 229 0.004 11 0.208 109 0.168 102 0.117 140 J.034 350 J.033 324 0.033 314 0.020 295	TEST POINT 12009-5 TOR 0.390 RES 7 PHI 0.031 164 0.015 137 0.003 296 0.113 28 0.126 48 0.166 61 0.015 273 0.021 216 0.021 210 0.005 214	CYCLES ANAL 20 EXT DAMP 0.0 RES 8 PHI 0.013 154 0.013 50 0.003 207 0.056 265 0.118 333 0.010 161 0.021 133 0.016 119 0.012 145	RES 9 PHI 0.007 J04 0.014 J08 0.004 110 0.078 185 0.071 302 0.090 258 0.004 33 0.013 16 0.007 33
TYPE ALPHA CN CM DCP 1 DCP 2 DCP 3 DCP 5 DCP 5 DCP 6	.010 .020 .030 .049	101.2 (331.9) +c5 3 9.993 -0.011 4.906 3.721 3.074 2.612 2.296	26875. (561.3) HES 1 PH1 5.121 0 0.351 22 J.019 236 1.172 23 J.930 29 J.757 41 1.076 12 0.615 15 J.679 20	R 0.117 R 5 2 PHI 0.266 14 0.099 339 0.026 51 1.153 38 1.022 45 0.989 38 0.383 16 0.341 16	MACH NO 0.300 CMIMIN) -0.395 MARI RES 3 PHI 0.062 265 0.037 173 0.022 294 0.619 315 0.613 320 0.561 305 0.135 283 0.128 275 0.125 269	OEL.ALPHA 5.12 CN(MAX) 1.398 HTNIC ANALYSI RES 4 PHI 0.012 195 0.020 31 0.013 171 0.396 243 0.366 236 0.257 211 0.076 173 0.074 163 0.060 153	021.4 020 ALPHA.NMAX 15-10 15 RES 5 PHI 0.032 78 0.014 309 0.005 86 0.315 179 0.238 106 0.087 161 0.048 78 0.041 53	ALPHA.0 9.99 AERO DAMP -U.00046 RES 6 PHI 0.037 347 0.014 229 0.004 11 0.208 109 0.117 140 0.034 350 0.033 324 0.033 324	7EST POINT 12009-5 7DR 0.390 RES 7 PHI 0.031 164 0.015 137 0.003 296 0.126 68 0.166 61 0.015 273 0.021 216 0.021 216	CYCLES ANAL 20 EXT DAMP 0.0 RES 8 PHI 0.013 154 0.013 50 0.003 207 0.005 355 0.118 333 0.010 161 0.021 133 0.010 119	RES 9 PHI 0.007 JO4 0.014 JOB 0.004 110 0.078 185 0.071 302 0.090 258 0.004 33 0.013 16
ALPHA CN	.010 .020 .030 .049 .074 .094 .149 .200	101.2 (331.9) 5 3 9.993 0.493 -0.011 4.906 3.721 3.143 3.074 2.612 4.296 1.710 1.450 1.274 1.138	26875. (561.3) 26875. (561.3) 26875. (561.3) 251 22 3019 23 3019 23 31.930 29 31.930 29 31.930 29 31.930 29 31.930 29 31.930 29 31.930 29 31.930 29	R 0.117 Rh 0.465 07 Rh 5 2 Phl 0.266 14 0.099 339 0.026 51 1.153 38 1.022 45 0.989 38 0.383 16 0.361 16 0.321 15 0.267 2 0.227 339 0.215 313 0.194 330	MACH NO 0.300 CMIMIN) -0.395 MARI RES 3 PHI 0.062 265 0.037 173 0.022 294 0.613 320 0.561 305 0.135 283 0.126 275 0.125 269 0.115 263 0.134 211 7.161 178	DEL.ALPHA 5-12 CN(MAX) 1.398 HTNIC ANAL'SI RES 4 PHI 0.012 195 0.020 31 0.013 171 0.396 243 0.257 211 0.074 163 0.090 153 0.090 153 0.090 153 0.090 169 0.105 74	02L.H 040 ALPHA.NMAX 15-10 IS RES 5 PHI 0.032 78 0.014 309 0.005 86 0.315 179 0.238 100 0.087 101 0.041 53 0.041 53 0.041 53 0.041 53 0.045 44 0.356 21 0.358 21 0.358 21	ALPHA.0 9.99 AERO DAMP -U.00048 RES 6 PHI 0.037 347 0.014 229 0.004 11 0.208 109 0.117 140 0.117 140 0.117 140 0.033 324 0.033 324 0.033 324 0.033 277 0.045 274	TEST POINT 12009-5 TOR 0.390 RFS 7 PHI 0.031 164 0.015 137 0.003 296 0.113 28 0.126 48 0.126 48 0.126 48 0.126 48 0.126 273 0.021 216 0.021 210 0.021 210 0.022 210 0.023 204 0.032 101 0.032 101 0.032 101 0.032 101 0.032 101 0.032 101	CYCLES ANAL 20 EXT DAMP 0.0 0.013 154 0.013 50 0.003 207 0.005 265 0.118 333 0.010 161 0.021 133 0.010 119 0.012 145 0.025 120 0.039 100 0.034 77	RES 9 PHI 0.007 304 0.014 308 0.004 110 0.078 185 0.071 302 0.090 258 0.004 33 0.013 16 0.007 33 0.014 292 0.009 347 0.022 2
ALPHA CN	.010 .020 .030 .044 .099 .149 .200 .250	101.2 (331.9) .c5 3 9.493 0.493 -0.011 4.406 3.721 3.103 3.074 2.612 2.246 1.710 1.450 1.274 1.138 0.493	26875. (561.3)  26875. (561.3)  **55 1 PH1  5.121 0  0.351 22  J.019 236  1.172 23  J.930 29  J.757 *1  1.076 12  0.815 15  J.679 20  J.553 24  0.550 23  0.564 19  J.592 17  1.413 20	R 0.117  R 0.48F 07  R 5 2 P41  0.266 14  0.099 339  0.026 51  1.153 38  1.022 45  0.989 38  0.381 16  0.321 15  0.267 2  0.227 339  0.215 313  0.196 300  1.196 300  0.196 300	NACH NO 0.300 CNIMINI -0.395 NARI RES 3 PHI 0.062 265 0.037 173 0.022 294 0.619 315 0.613 320 0.561 305 0.125 283 0.128 275 0.125 769 3.116 218 3.134 211 7.161 178 3.151 173 0.125 156	OEL.ALPHA 5.12 CN(MAX) 1.398 HTMIC ANALYSI RES 4 PHI 0.012 195 0.020 31 0.013 171 0.396 243 0.366 256 0.257 211 0.076 173 0.096 153 0.092 133 0.093 96 0.105 74 0.095 69 0.080 44	021.44 020 ALPHA.NMAX 15-10 15 RES 5 PHI 0.032 78 0.014 309 0.005 86 0.315 179 0.238 100 0.087 161 0.048 78 0.041 53 0.041 53 0.041 53 0.045 44 0.036 21 0.059 357 0.059 357	ALPHA.0 9.99 AERO DAMP -U.00046 RES 6 PHI 0.037 347 J.014 229 0.004 11 0.208 109 J.168 102 0.117 140 J.034 350 J.033 314 0.033 314 0.020 295 0.033 247 J.093 281 0.003 274 J.093 274 J.093 274 J.093 274	7EST POINT 12009.5 70R 0.390 RFS 7 PHI 0.031 164 0.015 137 0.003 296 0.113 28 0.126 48 0.126 48 0.126 48 0.126 48 0.126 48 0.126 48 0.021 210 0.005 214 0.022 214 0.023 204 0.025 191 0.036 179 0.056 179	CYCLES ANAL 20 EXT DAMP 0.013 154 0.013 50 0.003 207 0.056 265 0.065 355 0.118 333 0.010 161 0.021 133 0.016 119 0.012 145 0.025 120 0.039 100 0.034 77 0.729 55	RES 9 PHI 0.007 JO4 0.014 308 0.004 110 0.078 185 0.071 302 0.090 258 0.004 33 0.013 16 0.007 333 0.004 292 0.009 347 J.033 14 0.022 2
ALPHA CN	.010 .020 .030 .049 .074 .094 .149 .200	101.2 (331.9) 5 3 9.993 0.993 0.993 0.993 1.906 3.721 3.143 3.074 2.612 4.296 1.710 1.950 1.274 1.138	26875. (561.3) 26875. (561.3) 26875. (561.3) 251 22 3019 23 3019 23 31.930 29 31.930 29 31.930 29 31.930 29 31.930 29 31.930 29 31.930 29 31.930 29	R 0.117 Rh 0.465 07 Rh 5 2 Phl 0.266 14 0.099 339 0.026 51 1.153 38 1.022 45 0.989 38 0.383 16 0.361 16 0.321 15 0.267 2 0.227 339 0.215 313 0.194 330	MACH NO 0.300 CMIMIN) -0.395 MARI RES 3 PHI 0.062 265 0.037 173 0.022 294 0.613 320 0.561 305 0.135 283 0.126 275 0.125 269 0.115 263 0.134 211 7.161 178	DEL.ALPHA 5-12 CN(MAX) 1.398 HTNIC ANAL'SI RES 4 PHI 0.012 195 0.020 31 0.013 171 0.396 243 0.257 211 0.074 163 0.090 153 0.090 153 0.090 153 0.090 169 0.105 74	02L.H 040 ALPHA.NMAX 15-10 IS RES 5 PHI 0.032 78 0.014 309 0.005 86 0.315 179 0.238 100 0.087 101 0.041 53 0.041 53 0.041 53 0.041 53 0.045 44 0.356 21 0.358 21 0.358 21	ALPHA.0 9.99 AERO DAMP -U.00048 RES 6 PHI 0.037 347 0.014 229 0.004 11 0.208 109 0.117 140 0.117 140 0.117 140 0.033 324 0.033 324 0.033 324 0.033 277 0.045 274	TEST POINT 12009-5 TOR 0.390 RFS 7 PHI 0.031 164 0.015 137 0.003 296 0.113 28 0.126 48 0.126 48 0.126 48 0.126 48 0.126 273 0.021 216 0.021 210 0.021 210 0.022 210 0.023 204 0.032 101 0.032 101 0.032 101 0.032 101 0.032 101 0.032 101	CYCLES ANAL 20 EXT DAMP 0.0 0.013 154 0.013 50 0.003 207 0.005 265 0.118 333 0.010 161 0.021 133 0.010 119 0.012 145 0.025 120 0.039 100 0.034 77	RES 9 PHI 0.007 304 0.014 308 0.004 110 0.078 185 0.071 302 0.090 258 0.004 33 0.013 16 0.007 33 0.014 292 0.009 347 0.022 2
TYPE ALPHA CN CN CN CP 1 DCP 2 DCP 3 DCP 6 DCP 6 DCP 6 DCP 6 DCP 6 DCP 10 DCP 1	.010 .020 .030 .039 .074 .099 .149 .200 .250 .300 .499 .501 .501	101.2 (331.9) .c5 3 9.493 0.493 -0.011 4.406 3.721 3.107 2.612 2.246 1.710 1.274 1.138 0.493 0.687 0.493	26875. (561.3)  26875. (561.3)  465 1 PHI  5.121 0  0.351 22  J.019 230  1.172 23  J.930 29  J.757 41  1.076 12  0.615 15  J.679 20  J.553 24  0.550 23  0.564 19  J.502 17  1.413 20  1.303 23  2.224 29  2.124 39	R 0.117  R+S 2 P+1  0.266 14  0.099 339  0.026 51  1.153 16  0.341 16  0.321 15  0.267 2  0.227 339  0.215 313  0.145 292  0.049 281  0.070 271  0.070 271	NACH NO 0.300 CN(MIN) -0.395 NARI RES 3 PHI 0.062 265 0.037 173 0.022 294 0.619 315 0.613 320 0.561 305 0.126 275 0.125 769 0.116 243 0.126 178 0.125 166 0.125 166 0.102 131	OEL.ALPHA 5.12 CN(MAX) 1.398 HTNIC ANALYSI RES 4 PHI 0.012 195 0.020 31 0.013 171 0.396 243 0.306 257 211 0.076 173 0.090 153 0.091 135 0.092 133 0.093 96 0.105 74 0.095 69 0.105 74 0.095 89 0.105 74 0.096 94 0.075 16 0.083 347 9.364 329	021.44 020 ALPHA.NMAX 15-10 15 RES 5 PHI 0.032 78 0.014 309 0.005 86 0.315 179 0.238 106 0.087 161 0.087 161 0.098 160 0.098 161 0.098 357 0.306 358 0.098 357 0.306 358 0.098 257 0.350 286 0.018 257 0.128 251	ALPHA.0 9.99 AERO DAMP -U.00046 RES 6 PHI 0.037 347 J.014 229 0.004 11 0.208 109 0.117 140 J.168 102 0.117 140 J.034 350 J.033 314 0.033 314 0.033 314 0.032 275 J.053 271 J.053 271 J.053 271 J.054 275 J.054 175 J.J15 156	7EST POINT 12009-5 7OR 0.390 RES 7 PHI 0.031 164 0.015 137 0.003 296 0.113 28 0.126 48 0.126 48 0.126 48 0.126 48 0.126 48 0.126 48 0.021 210 0.005 214 0.022 210 0.022 191 0.023 204 0.025 191 0.026 159 0.036 159 0.036 159 0.036 189 0.018 93	CYCLES ANAL 20  EXT DAMP 0.0  RES 8 PHI 0.013 154 0.013 50 0.003 207 0.056 265 0.065 355 0.118 333 0.010 161 0.021 133 0.012 145 0.025 120 0.039 100 0.034 77 0.12 95 0.025 120 0.039 100 0.034 77 0.12 95 0.025 120 0.039 100 0.034 77 0.12 95 0.025 33 0.018 27 0.15 354	RES 9 PHI 0.007 JO4 0.014 308 0.004 110 0.078 185 0.071 302 0.090 258 0.004 33 0.013 16 0.007 333 0.013 16 0.007 272 0.009 347 J.033 14 0.022 2 0.022 324 0.024 314 0.022 324 0.024 313
ALPHA CN	.010 .020 .030 .049 .074 .094 .149 .200 .300 .499	101.2 (331.9) 	26875. (561.3)  26875. (561.3)  **ES 1 PHI  5.121 0  0.351 22  J.019 236  1.172 23  J.930 29  J.757 41  1.076 12  0.615 15  J.679 20  0.553 24  0.500 23  0.564 19  0.502 17  1.413 29  1.303 23  1.303 23	R 0.117  Rh 0.46 07  Rh 5 2 Ph1  0.266 14  0.094 339  0.026 51  1.153 38  1.022 45  0.989 38  0.383 16  0.341 16  0.321 16  0.321 51  0.267 2  0.227 339  0.215 313  0.145 292  0.073 271	MACH NO 0.300 CMIMINI -0.395 MARI RES 3 PHI 0.062 265 0.037 173 0.022 294 0.619 315 0.613 320 0.561 305 0.135 263 0.128 275 0.125 269 0.126 178 0.125 156 0.125 156 0.125 156 0.102 131 0.102 131	DEL.ALPHA 5.12 CN(MAX) 1.398 HTNIC ANALSSI RES + PHI 0.012 195 0.020 31 0.013 171 0.396 243 0.257 211 0.076 173 0.074 163 0.090 153 0.093 96 0.105 74 0.095 69 0.095 69 0.095 49 0.095 49	02L.H 020 ALPHA.NHAX 15-10 IS RES 5 PHI 0.032 78 0.014 309 0.005 86 0.315 179 0.238 106 0.087 161 0.041 53 0.041 53 0.042 54 0.059 357 0.059 357 0.05	ALPHA.0 9.99 AERO DAMP -U.00048 RES 6 PHI 0.037 347 0.014 229 0.004 11 0.208 109 0.117 140 0.108 102 0.117 140 0.033 314 0.033 324 0.033 324 0.033 277 0.048 255 0.048 255 0.048 255 0.048 255 0.048 255	7EST POINT 12009-5 70R 0-390 RFS 7 PHI 0-031 164 0-015 137 0-003 296 0-126 48 0-126 48 0-126 48 0-126 48 0-126 48 0-126 48 0-126 48 0-126 48 0-127 273 0-021 216 0-021 210 0-021 210 0-025 214 0-025 214 0-025 214 0-025 214 0-036 179 9-040 157 9-036 179	CYCLES ANAL 20 EXT DAMP 0.0 0.013 154 0.013 50 0.003 207 0.005 265 0.118 333 0.010 161 0.021 133 0.010 119 0.012 145 0.025 120 0.039 100 0.034 77 0.029 55 0.018 27	RES 9 PHI 0.007 J04 0.014 308 0.004 110 0.078 185 0.071 302 0.090 258 0.004 33 0.013 16 0.007 333 0.004 292 0.009 347 J.033 14 0.022 2 0.320 324 0.324 314 0.024 313

			FUNCED PE	TCH!NG OSCI	LATION	ATRE	OTL NER I	Acci	ELERATION TAR	<b>E</b> S	
		10NED HZ	DR 1 VF M2	0.117	41CH N7 0.299	DEL.ALPHA	0.0	ALPHA.0 12.48	TEST POINT	CYCLES ANA	LYSED
		100.8	26732.	Rh. 0.485 37	-0.163	(%(%AX)	16.60	AERO DAMP	TDR 0.876	EXT DAMP	
		(330.8)	(558.3)		HAR	MONIC ANALYS	15				
TYPE	N/C	**S 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES 4 PHI	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHI	RES 9 PH1
AL PHA CM		12.476	3.084 0 3.299 52 0.054 199	0.239 14 0.160 17 0.038 93	0.916 315 0.081 302 0.021 45	0.052 351 0.064 219 0.019 347	0.039 241 0.341 144 3.013 281	0.071 165 0.032 71 0.011 210	0.025 230 0.020 359 0.006 139	0.016 35 0.012 27 0.001 102	0.013 306 0.024 291 0.005 76
DCP 1 DCP 2 DCP 3 DCP 4	.010	4.584 3.801 3.302 3.323 2.744	0.776 143 0.636 134 0.745 135 0.455 61	1.356 s1 1.171 79 1.064 59 0.623 o1 0.563 54	0.732 39 0.497 31 0.250 25 0.269 7 0.232 348	0.422 357 0.259 359 0.234 39 0.144 311 0.116 260	3.239 333 0.167 326 0.206 340 0.105 260 0.366 224	0.152 341 0.065 326 0.093 319 0.072 205 0.099 165	0.200 307 0.149 305 0.136 308 0.050 150 0.029 111	0.102 254 0.106 258 0.115 255 0.049 98 0.036 68	0.060 217 0.098 242 0.076 233 0.017 6
DCP 0 DCP 7	.0.4	1.800	0.427 #0 0.439 64 0.401 #0	0.516 48 0.384 29 0.344 21	0.217 336 3.155 314 0.169 316	0.111 265 0.091 246 0.116 254	0.054 236 0.055 186 0.096 197	0.038 161 0.028 125 0.002 139	0.027 118 0.011 59 0.034 77	0.035 #1 0.022 #1 0.033 57	0.013 344 0.009 326 0.019 326
DCP 4 3CP1J	.250	1.365	0.468 53 3.458 50 3.424 48	0.305 8	0.172 305 0.173 300 0.150 294	0.160 241 0.164 234 0.166 229	0.124 168	0.079 115	0.045 70	0.046 41 0.049 36 0.045 48	0.017 326
DCP. 3	.501	0.747 3.637	0.303 40	0.156 331 0.125 309 0.117 287	3.139 273 0.083 241 3.370 220	0.119 203 0.095 182 0.085 155	0.090 129 0.077 106 0.061 82	0.073 74	0.043 16 0.042 350 0.041 316	0.036 13 0.019 349 0.021 258	0.061 303 0.053 275 0.033 240
3CP15 3CP16 3CP17	.930	0.071	0.236 21	0.104 269 0.003 264 0.027 279	0.064 218	0.073 143 0.036 136 0.019 150	0.028 65	0.047 9 0.040 354 0.023 355	0.044 293 0.025 265 0.013 275	0.022 232 0.014 197	0.025 198 0.018 208 0.014 184
0.00					0.017 545	0.014 170	0.014 14	0.023 333		0.001 171	0.014 104
			FORCED PI	TCHING OSCII	MULTAL	AIRF	OIL NER	ACC	ELERATION TAR	ES	
		TUNED HZ	FORCED PI ORIVE HZ 23-24	**************************************	44CH NO 9.296	ATRE	OIL NER I	ACCI ALPHA.0 15.04		CYCLES ANA	L FSED
		100.6	23.24 23.24		44CH NO	DEL. AL PHA	DEL .H	8LPH4.0 15.04	TEST POINT	CYCLES ANA	L VSED
		y.0	23.24	X 3-11d	945H NO 9.296 CHIMIN) -3.218	DEL.ALPHA 5.05 CN(MAX)	361.4 0.0 41.944.8448 17.62	ALPHA.0 15.04	TEST POINT 12009. F	CYCLES ANA	LYSED
DATS TYPE		100.6 (330.0)	23.24 23.24	X 3-11d	94CH NO 9.298 CHEMINS -3.218 HART	DEL.ALPHA 5.05 CN(MAX) 1.826 MUNIC ANALYS PES 4 PHI	DEL.H 0.0 ALPHA.NHAX 17.82	ALPHA.0 15.04	TEST POINT 12009-7 TON 1+332 NES 7 PH1	CYCLES ANAL 20 EXT DAMP 0.0	RES 9 PHI
TYPE		100.6 (330.0)	26660. (556.8)	3.11d RN 0.66F 37 RES 2 PMI 0.224 16	94CH NO 0-298 CMEMIPS -3-218 HART RES 3 PHI 0-022 192	DEL.ALPHA 5.05 CN(MAX) 1.026 MUNIC AMALYS FFS 4 PHI U.027 96	DEL.H 0.0 ALPHA.NHAX 17.82 IS RES 5 PHI	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI 0.136 326	TEST POINT 12009-7 TOR 1-332 RES 7 PH1 0.340 186	CYCLES ANAL 20 EXT DAMP 0.0 RES & PHI 0.039 159	RES 9 PH1
T Y P E 4 L P m t C N C M	X/C	100.6 (330.0) *E\$ 0 15.036 1.093 -0.043	26660. (556.8) 4°5 1 PHI 5.048 0 0.324 81 0.375 148	RS 2 PHI U.224 16 J-150 57 0-021 192	94CH NO 9-298 CM(MIP) -3-218 HAR RES 3 PHI 0-022 192 3-076 5 3-227 121	DEL.ALPHA 5.05 CN(MAX) 1.026 MUNIC AMALYS FFS 4 PHI U.027 96 0.061 341 0.218 106	DEL.H 0.0 ALPHA.NMAX 17.82 IS RES 5 PHI J. U82 6U J. U58 285 J. Old 62	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI 0.136 326 0.046 246 0.013 27	TEST POINT 12009-7 TON 1-332 RES 7 PH1 0.040 186 9.035 205 0.010 353	CYCLES ANAL 20 EXT DAMP 0.0 RES 8 PH1 0.039 159 0.022 167 0.010 314	RES 9 PH1 0.014 189 0.013 162 0.003 286
TYPE ALPMA CN CM	×/C	100.6 (330.0) *E5 U 15.036 1.043 -0.043 4.240	26660. (556.8) 455 1 PHI 5.048 0 0.324 81 0.375 198	RN 0.48F 37 RES 2 PHI 0.224 16 J.150 52 0.021 142 C.940 110	94CH NO 9-298 CHMIPS -3-218 HART RES 3 PHI 0-022 192 3-078 5 3-027 121	DEL. AL PHA 5.05 CN(44X) 1.026 4JNIC ANALYS PFS 4 PHI 0.027 96 0.061 341 0.710 136	DEL.H 0.0 4LPH4.NHAX 17.62 IS 9FS 5 PHI J.U62 6U J.J58 285 J.J16 62 J.2UV 114	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI 0.176 326 0.046 246 0.013 27	TEST POINT 12009-7 TON 1-332 RES 7 PH1 0-040 186 0-035 205 0-010 353 0-163 134	CYCLES ANA 20 EXT DAMP 0.0 RES 8 PH1 0.039 159 0.022 167 0.010 314	RES 9 PHI 0.014 189 0.013 162 0.003 286 0.089 110
TYPE ALPMA CN CM DCP L UCP Z DCP 3	X/C	100.6 (330.0) *E\$ 0 15.036 1.093 -0.043	26660. (556.8) 4°5 1 PHI 5.048 0 0.324 81 0.375 148	RS 2 PHI U.224 16 J-150 57 0-021 192	91CH NO 9-298 CHIMIPS -3-218 HAR! RES 3 PHI 9-922 192 3-978 5 3-927 121 1-534 126 3-400 124 3-475 138	DEL.ALPHA 5.05 CN(MAX) 1.026 MUNIC AMALYS FFS 4 PHI U.027 96 0.061 341 0.218 106	DEL.H 0.0 ALPHI.NMAX 17.82 IS RES 5 PHI J. U82 6U J. U58 285 J. J18 6U J. U58 285 J. J18 6U J. U58 107 J. U38 107 J. U38 107 J. U38 107 J. U38 107 J. U38 107	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI 0.176 326 0.046 246 0.013 27 0.177 154 0.108 152 0.091 117	TEST POINT 12009.7 TON 1.332 RES 7 PHI 0.040 186 0.035 205 0.010 353 0.163 194 0.138 143 0.130 133	CYCLES ANAL 20 EXT DAMP 0.0 RES 8 PM1 0.039 159 0.022 167 0.010 314 0.077 119 9.139 134 0.070 106	RES 9 PH1 0.014 189 0.013 162 0.003 286
TYPE  ALPMA CN CN CN DCP L JCP Z DCP A	*217 *267 *367 *368	100.6 (330.0) *ES 0 15.036 1.043 -0.043 4.240 3.642 5.187 3.196	26660. (556.8) 455 1 PHI 5.048 0 0.324 61 0.375 198 1.993 159 1.993 159 1.993 169 3.652 136	RS 2 PHI 0.48F 37 RES 2 PHI 0.224 16 0.150 52 0.021 142 C.940 110 0.717 102 0.417 9H 0.564 130	94CH NO 9-298 CNEMED -3-218 HART RES 3 PHI 9-022 192 3-078 5 3-27 121 3-534 126 3-400 124 3-475 138	DEL. AL PHA 5.05 CN(44X) 1.026 4JNIC ANALYS PFS 4 PHI 0.027 96 0.061 341 0.710 136 0.411 124 0.225 115 0.145 114 0.149 51	DEL.H 0.0 4LPHA.NHAX 17.02 15 9F5 5 PHI J.082 60 J.J58 285 J.316 62 J.209 114 J.13c 107 D.212 132 J.122 17	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI 0.176 326 0.046 246 0.013 27 0.177 154 0.108 152 0.091 117 0.090 346	TEST POINT 12009-7 TON 1-332 RES 7 PH1 0-040 186 0-035 205 0-010 353 0-163 144 0-138 143 0-130 133 0-051 301	CYCLES ANAL 20 EXT DAMP 0.0 RES & PHI 0.039 159 0.022 167 0.010 314 0.077 119 0.109 134 0.070 106 0.021 337	RES 9 PH1 0.014 189 0.913 162 0.003 286 0.089 110 0.138 134 0.393 134 0.021 18
1 YPE 41 PM1 CN CN CN DCP 1 JCP 2 DCP 3 DCP 4 DCP 5	*210 *210 *370 *360 *360 *360	100.6 (330.0) *E5 U 15.036 1.043 -0.043 4.240 3.642 5.187 3.542 2.608	26660. (556.8) 4°5 1 PH: 5.048 0 0.324 61 0.375 148 1.993 159 1.592 155 1.483 149 0.682 136 0.688 126	RS 2 PHI 0.48F 37 RES 2 PHI 0.224 16 0.153 52 0.021 142 0.941 110 0.717 102 0.417 102 0.417 103 0.456 130 0.456 130	94CH NO 9-298 CHIMIP) -3-218 HAR RES 3 PHI 0-922 192 3-076 5 3-927 121 1-54 126 3-475 138 3-297 61 0-297 61	DEL.ALPHA 5.05 CN(MAX) 1.026 MJNIC AMALYS PFS 4 PHI 0.027 96 0.061 341 0.716 136 0.411 124 0.225 115 0.147 114 0.177 54	DEL.H 0.0 ALPHA.NMAX 17.02 15 RES 5 PHI J. 082 60 J. J58 285 J. 316 62 J. 209 114 J. 136 107 D. 212 134 J. 122 17 J. 122 17 J. 137 346	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI 0.136 326 0.046 246 0.013 27 0.177 154 0.108 152 0.090 346 0.093 347	TEST POINT 12009-7 TOR 1-332 RES 7 PH1 0.040 186 0.035 205 0.010 353 0.163 194 0.138 143 0.130 130 0.051 301 0.045 279	CYCLES ANAL 20 EXT DAMP 0.039 159 0.022 167 0.010 314 0.077 119 0.109 134 0.070 106 0.021 337 0.019 312	RES 9 PH1 0.014 189 0.013 162 0.303 286 0.089 110 0.136 134 0.393 134 0.021 18 0.015 336
TYPE  ALPMA CN CN CN DCP L JCP Z DCP A	*217 *267 *367 *368	100.6 (330.0) *ES 0 15.036 1.043 -0.043 4.240 3.642 5.187 3.196	26660. (556.8) 455 1 PHI 5.048 0 0.324 61 0.375 198 1.993 159 1.993 159 1.993 169 3.652 136	RS 2 PHI 0.48F 37 RES 2 PHI 0.224 16 0.150 52 0.021 142 C.940 110 0.717 102 0.417 9H 0.564 130	NACH NO 9-298 CNEMIFY -7-218 HART RES 3 PHI 9-922 192 3-078 5 3-927 121 1-534 126 3-400 124 3-475 138 3-297 61 0-205 64 0-165 55 0-177 41	DEL. AL PHA 5.05 CN(44X) 1.026 4JNIC ANALYS PFS 4 PHI 0.027 96 0.061 341 0.710 136 0.411 124 0.225 115 0.145 114 0.149 51	DEL.H 0.0 ALPHA.NHAX 17.82 IS RFS 5 PHI J.U62 6U J.U58 285 J.318 62 J.23V 114 J.13d 107 J.212 132 J.122 17 J.122 17 J.123 17 J.086 327 0.096 327 0.096 331	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI U.176 326 U.046 246 U.013 27 U.177 154 U.177 154 U.177 154 U.091 117 U.090 346 U.095 327 U.093 286	TEST POINT 12009.7 TOR 1.332 RFS 7 PH1 0.340 186 0.435 205 0.410 353 0.163 134 0.130 133 0.051 301 0.045 279 0.037 265 0.036 245	CYCLES ANAL 20 EXT DAMP 0.0 RES & PHI 0.039 159 0.022 167 0.010 314 0.077 119 0.109 134 0.070 106 0.021 337	RES 9 PH1 0.014 189 0.913 162 0.003 286 0.089 110 0.138 134 0.393 134 0.021 18
1796 4(Pmb CN CN DCP 4 JCP 7 DCP 5 DCP 5 DCP 7 DCP 6	*210 *220 *320 *350 *350 *350 *350 *350 *350 *350 *35	100.6 (330.0) *E5.036 1.043 -0.043 4.240 3.642 3.167 3.542 2.403 2.403 2.402 1.439 1.617	26660. (556.8) 4°S 1 PH: 5.048 0 0.324 81 0.375 198 1.993 159 1.592 155 1.993 149 0.682 136 0.688 148 0.688 148 0.688 148 0.688 148 0.688 148 0.688 148	RS 2 PHI 0.48F 37 RES 2 PHI 0.224 16 0.150 57 0.021 142 0.941 110 0.717 102 0.417 102 0.417 103 0.456 130 0.456 55 0.286 55	RES 3 PHI 0.922 192 3.076 5 3.027 121 1.554 126 0.400 124 0.475 138 0.297 61 0.205 64 0.165 55 0.177 41 0.203 35	DEL.ALPHA 5.05 CN(MAX) 1.026 MJNIC AMALYS PFS 4 PHI 0.027 96 0.061 341 0.718 136 0.411 124 0.225 115 0.147 114 0.177 54 0.115 21 0.115 21 0.101 3 0.115 21 0.101 3	DEL.H 0.0 ALPHI.NMAX 17.62 15 RES 5 PHI 0.082 60 0.058 285 0.018 62 0.239 114 0.122 17 0.122 17 0.086 327 0.096 331 0.127 333	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI U.136 326 U.046 246 U.013 27 U.177 154 U.091 117 U.090 346 U.093 299 U.093 286 U.093 286 U.093 286 U.093 293	TEST POINT 12009-7 TOR 1-332 RES 7 PH1 0.040 186 9.035 205 0.010 353 0.163 144 0.130 133 0.051 301 0.045 279 0.037 265 0.036 245 0.036 245	CYCLES ANAL 20 EXT DAMP 0.03 0.039 159 0.022 167 0.010 314 0.077 119 0.109 134 0.070 106 0.021 337 0.019 312 0.014 303 0.020 312 0.024 304	RES 9 PH1  0.014 189 0.013 162 0.003 286 0.089 110 0.186 134 0.093 134 0.021 18 0.015 336 0.004 339 0.015 234 0.015 234
1796 41,PM1 CN CM DCP 2 DCP 2 DCP 3 DCP 5 DCP 5 DCP 7	-217 -227 -327 -327 -327 -327 -122 -227 -227	100.6 (330.0) *ES U 15.036 1.043 -0.043 4.240 3.042 3.150 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403 2.403	26660. (556.8) 26660. (556.8) 4°S 1 PHI 5.048 0 0.324 81 0.375 198 1.993 199 1.992 155 1.483 149 3.652 136 0.668 121 3.598 96 0.550 92 0.550 92	RES 2 PHI 0.46F 37 RES 2 PHI 0.224 16 0.150 57 0.021 142 C.940 110 0.717 102 0.454 130 0.454 130 0.456 55 0.282 60 0.291 49	PACH NO 0.298 CHIMIP) -3.218  RES 3 PHI 0.022 192 3.078 5 3.027 121 1.534 126 3.400 124 3.475 138 3.297 61 0.205 64 0.165 55 0.177 41 0.203 35 0.200 15	DEL.ALPHA 5.05 CN(44X) 1.026 4JMIC AMALYS FFS 4 PHI 0.027 96 0.061 341 0.710 106 0.411 124 0.225 115 0.149 114 0.117 34 0.115 21 0.101 3 0.121 8 0.133 356	DEL.H 0.0 ALPHA.NMAX 17.82 IS RES S PHI J. 082 60 J. 098 285 J. 018 62 J. 20V 114 J. 136 107 J. 212 17 J. 137 346 J. 086 327 0.096 331 C. 127 333 J. 140 316	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI 0.116 326 0.046 246 0.013 27 0.177 154 0.108 152 0.090 346 0.090 347 0.090 346 0.093 286 0.082 293 0.095 284	TEST POINT 12009-7 TON 1-332 RES 7 PH1 0.040 186 0.035 205 0.010 353 0.138 143 0.138 143 0.138 143 0.138 143 0.137 255 0.045 279 0.037 265 0.036 249	CYCLES ANAL 20 EXT DAMP 0.0 0.039 159 0.022 167 0.010 314 0.077 119 0.104 134 0.070 106 0.021 337 0.019 312 0.014 303 0.020 312 0.034 304 0.037 252	RES 9 PHI 0.014 189 0.013 162 0.003 286 0.089 110 0.136 134 0.021 18 0.015 336 0.004 339 0.015 234 0.013 248
1796 4(Pmb CN CN DCP 4 JCP 7 DCP 5 DCP 5 DCP 7 DCP 6	*210 *220 *320 *350 *350 *350 *350 *350 *350 *350 *35	100.6 (330.0) *E5.036 1.043 -0.043 4.240 3.642 3.167 3.542 2.403 2.403 2.402 1.439 1.617	26660. (556.8) 4°S 1 PH: 5.048 0 0.324 81 0.375 198 1.993 159 1.592 155 1.993 149 0.682 136 0.688 148 0.688 148 0.688 148 0.688 148 0.688 148 0.688 148	RS 2 PHI 0.48F 37 RES 2 PHI 0.224 16 0.150 57 0.021 142 0.941 110 0.717 102 0.417 102 0.417 103 0.456 130 0.456 55 0.286 55	RES 3 PHI 0.922 192 3.076 5 3.027 121 1.554 126 0.400 124 0.475 138 0.297 61 0.205 64 0.165 55 0.177 41 0.203 35	DEL.ALPHA 5.05 CN(MAX) 1.026 MJNIC AMALYS PFS 4 PHI 0.027 96 0.061 341 0.718 136 0.411 124 0.225 115 0.147 114 0.177 54 0.115 21 0.115 21 0.101 3 0.115 21 0.101 3	DEL.H 0.0 ALPHI.NMAX 17.62 15 RES 5 PHI 0.082 60 0.058 285 0.018 62 0.239 114 0.122 17 0.122 17 0.086 327 0.096 331 0.127 333	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI U.136 326 U.046 246 U.013 27 U.177 154 U.091 117 U.090 346 U.093 299 U.093 286 U.093 286 U.093 286 U.093 293	TEST POINT 12009-7 TOR 1-332 RES 7 PH1 0.040 186 9.035 205 0.010 353 0.163 144 0.130 133 0.051 301 0.045 279 0.037 265 0.036 245 0.036 245	CYCLES ANAL 20 EXT DAMP 0.03 0.039 159 0.022 167 0.010 314 0.077 119 0.109 134 0.070 106 0.021 337 0.019 312 0.014 303 0.020 312 0.024 304	RES 9 PH1  0.014 189 0.013 162 0.003 286 0.089 110 0.186 134 0.093 134 0.021 18 0.015 336 0.004 339 0.015 234 0.015 234
TYPE  ALPMS CN CN CN CN DCP L JCP 2 TOW 3 DCP 5 DCP 7 DCP 10 DCP 10 DCP10 DCP110 DCP112	210 -210 -220 -340 -340 -340 -240 -346 -345	100.6 (330.0) *ES 0 15.036 1.043 -0.043 4.240 3.642 3.187 3.196 2.093 1.017 1.448 1.207 1.103 0.071	26660. (556.8) 26660. (556.8) 4°S 1 PHI 5.048 0 0.324 81 0.375 198 1.993 199 1.992 155 1.983 199 0.688 128 0.688 121 3.598 96 0.550 92 0.579 76 0.479 76 0.430 69	RS 2 PHI 0.48F 37 RES 2 PHI 0.224 16 0.125 97 0.021 142 0.9717 197 0.417 98 0.356 130 0.458 83 0.356 130 0.458 83 0.265 55 0.282 60 0.294 0 0.209 9 0.144 26	NACH NO 9.298 CNEMED - 7.218  RES 3 PHI 0.022 192 3.078 5 0.027 121 3.534 126 3.400 124 3.475 138 3.297 81 0.203 35 0.165 55 0.167 41 0.203 35 0.203 35 0.161 6 0.169 355 0.169 355 0.169 355	DEL. AL PHA 5.05 CN(44X) 1.026 HJMIC ANALYS PFS 4 PHI U.027 96 0.061 341 0.710 106 0.411 124 0.225 115 0.149 114 0.115 21 0.117 34 0.115 21 0.101 3 0.121 8 0.133 356 0.139 352 0.117 347 0.083 325	36L.H 0.0 4LPH1.N4AX 17.82 15 9F5 5 PH1 3.082 60 3.082 60 3.082 60 3.083 285 3.018 62 3.209 114 3.136 107 3.212 132 3.122 132 3.122 132 3.122 132 3.122 132 3.123 366 3.096 331 0.126 306 0.126 306 0.126 306 0.106 299 0.087 276	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI 0.116 326 0.046 246 0.013 27 0.177 154 0.108 152 0.090 346 0.090 346 0.092 293 0.092 293 0.092 293 0.092 279 0.090 279 0.090 279 0.090 279	TEST POINT 12009-7 TON 1-332  RES 7 PH1 0.040 186 0.035 205 0.010 353 0.163 134 0.138 143 0.130 133 0.051 301 0.045 279 0.037 265 0.036 249 0.049 252 0.050 249 0.049 252 0.050 249 0.050 249 0.050 249	CYCLES ANAL 20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PHI 0.014 189 0.013 162 0.003 266 0.089 110 0.136 134 0.021 18 0.021 18 0.015 336 0.015 234 0.015 234 0.015 234 0.015 228 0.038 228 0.038 228 0.038 183
1796 41,Pm5 CN CM DCP 1 DCP 2 DCP 3 DCP 7 DCP 6 DCP 7 DCP 6 DCP 7 DCP 6 DCP 7 DCP 6 DCP 7 DCP 6 DCP 7 DCP 6 DCP 7 DCP 8 DCP 8 DCP 8 DCP 8 DCP 8 DCP 8 DCP 9 DCP 9 D	210 -210 -220 -350 -390 -290 -390 -395 -590 -600	3.00.6 (330.0) *ES 0 15.036 1.043 -0.043 4.240 3.042 3.187 3.190 2.492 1.939 1.017 1.448 1.207 1.103 0.071	26660. (556.8) 4°5 1 PHI 5.048 0 0.324 01 0.375 1V8 1.993 159 1.592 155 1.993 159 0.688 126 0.688 126 0.688 126 0.688 126 0.688 126 0.688 126 0.698 127 0.590 92 0.530 82 0.479 76 0.430 69 0.374 57 0.344 48	RS 2 PHI 0.48F 37 RES 2 PHI 0.224 16 0.150 57 0.021 162 0.417 102 0.417 102 0.417 102 0.417 99 0.564 130 0.456 130 0.456 55 0.282 60 0.291 49 0.203 46 0.203 46 0.209 40 0.104 3	94CH NO 9.298 CHIMIP) -3.218 HARI RES 3 PHI 0.922 192 3.078 5 3.027 121 3.534 120 3.400 124 3.475 138 3.297 81 0.205 64 0.165 55 0.167 41 0.203 35 0.200 15 0.169 355 0.149 355 0.117 318	DEL.ALPHA 5.05 CN(MAX) 1.026 MJNIC AMALYS PFS 4 PHI 0.027 96 0.061 341 0.716 106 0.425 115 0.145 114 0.125 115 0.147 14 0.115 21 0.101 3 0.113 356 0.133 356 0.133 356 0.133 356 0.133 356 0.133 356 0.133 356 0.133 356	DEL.H 0.0 ALPHA.NHAX 17.92 15 9F5 5 PHI J.082 60 J.J58 285 J.316 62 J.209 114 J.136 107 J.212 134 J.122 17 J.317 346 J.086 327 0.096 331 C.127 333 J.140 316 0.126 308 0.126 308 0.126 308 0.126 308 0.127 276 0.097 276	ALPHA-0 15-04 AERO DAMP -3.00164 RES 6 PHI U-176 326 U-046 246 U-046 246 U-041 117 U-040 346 U-040 346 U-040 346 U-040 247 U-040 247 U-0	TEST POINT 12009-7 TOR 1-332 RES 7 PHI 0.040 186 0.035 205 0.010 353 0.163 134 0.130 133 0.051 301 0.045 279 0.037 265 0.036 249 0.090 270 0.090 270 0.090 270 0.090 270 0.090 270 0.090 252 0.053 218 0.065 200	CYCLES ANAL 20 EXT DAMP 9-0 9-0 9-10 9-10 9-10 9-10 9-10 9-10 9	RES 9 PHI 0.014 189 0.913 162 0.303 286 0.089 110 0.138 134 0.393 134 0.091 18 0.015 336 0.004 339 0.015 234 0.013 248 0.033 224 0.035 228 0.036 183 0.041 146
TYPE  ALPMS CN CN CN CN DCP L JCP 2 TOW 3 DCP 5 DCP 7 DCP 10 DCP 10 DCP10 DCP110 DCP112	210 -210 -220 -340 -340 -340 -240 -346 -345	100.6 (330.0) *ES 0 15.036 1.043 -0.043 4.240 3.642 3.187 3.196 2.093 1.017 1.448 1.207 1.103 0.071	26660. (556.8) 26660. (556.8) 4°S 1 PHI 5.048 0 0.324 81 0.375 198 1.993 199 1.992 155 1.983 199 0.688 128 0.688 121 3.598 96 0.550 92 0.579 76 0.479 76 0.430 69	RS 2 PHI 0.48F 37 RES 2 PHI 0.224 16 0.125 97 0.021 142 0.9717 197 0.417 98 0.356 130 0.458 83 0.356 130 0.458 83 0.265 55 0.282 60 0.294 0 0.209 9 0.144 26	NACH NO 9.298 CNEMED - 7.218  RES 3 PHI 0.022 192 3.078 5 0.027 121 3.534 126 3.400 124 3.475 138 3.297 81 0.203 35 0.165 55 0.167 41 0.203 35 0.203 35 0.161 6 0.169 355 0.169 355 0.169 355	DEL. AL PHA 5.05 CN(44X) 1.026 HJMIC ANALYS PFS 4 PHI U.027 96 0.061 341 0.710 106 0.411 124 0.225 115 0.149 114 0.115 21 0.117 34 0.115 21 0.101 3 0.121 8 0.133 356 0.139 352 0.117 347 0.083 325	36L.H 0.0 4LPH1.N4AX 17.82 15 9F5 5 PH1 3.082 60 3.082 60 3.082 60 3.083 285 3.018 62 3.209 114 3.136 107 3.212 132 3.122 132 3.122 132 3.122 132 3.122 132 3.123 366 3.096 331 0.126 306 0.126 306 0.126 306 0.106 299 0.087 276	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI 0.116 326 0.046 246 0.013 27 0.177 154 0.108 152 0.090 346 0.090 346 0.092 293 0.092 293 0.092 293 0.092 279 0.090 279 0.090 279 0.090 279	TEST POINT 12009-7 TON 1-332  RES 7 PH1 0.040 186 0.035 205 0.010 353 0.163 134 0.138 143 0.130 133 0.051 301 0.045 279 0.037 265 0.036 249 0.049 252 0.050 249 0.049 252 0.050 249 0.050 249 0.050 249	CYCLES ANAL 20 EXT DAMP 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	RES 9 PHI 0.014 189 0.013 162 0.003 266 0.089 110 0.136 134 0.021 18 0.021 18 0.015 336 0.015 234 0.015 234 0.015 234 0.015 228 0.038 228 0.038 228 0.038 183
TYPE  ALPHO CN CN CN CN DCP L JCP 2 TOOM 3 DCP 4 DCP 5 DCP 7 DCP 6 DCP 7 DCP 10 DCP 17 DCP 10 DCP 17 DCP 10 DCP 17 DCP 10 DCP 17 DCP 18 DCP 17	210 -210 -370 -335 -395 -395 -290 -290 -395 -501 -600 -731	100.6 (330.0) *ES C 15.036 1.093 -0.093 4.240 3.642 3.187 3.190 2.693 2.693 1.617 1.498 1.297 1.103 0.071 0.0715 0.608	26660. (556.8) 26660. (556.8) 4°S 1 PHI 5.048 0 0.324 bl 0.325 lv8 1.993 lv9 1.992 lb9 1.993 lb9 1.994 lb9 1.99	RES 2 PHI 0.46F 37 RES 2 PHI 0.224 16 3.153 57 0.021 142 0.940 110 3.541 130 0.457 83 0.391 70 0.266 55 0.282 60 0.291 49 0.203 46 0.204 24 0.104 24 0.104 24 0.104 3 0.068 329	RES 3 PHI 0.022 192 3.076 5 3.027 121 1.554 124 2.475 138 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61 0.297 61	DEL. AL PHA 5.05 CN(MAX) 1.026 MUNIC AMALYS PFS 4 PHI 0.027 96 0.061 341 0.718 136 0.411 124 0.225 115 0.165 114 0.177 34 0.115 21 0.101 3 0.121 8 0.133 356 0.139 352 0.139 352 0.083 298 0.070 284	DEL.H 0.0  ALPHI.NMAX 17.82  IS  RES 5 PHI  J. U82 6U J. U58 285 J. U14 02 J. U14 U134 J. U12 17	ALPHA.0 15.04 AERO DAMP -3.00164 RES 6 PHI 0.136 326 0.046 246 0.013 27 0.177 154 0.108 152 0.091 117 0.090 346 0.095 327 0.039 299 0.068 279 0.088 279 0.095 284 0.086 279 0.073 247 0.073 247 0.073 247 0.062 226 0.073 200	TEST POINT 12009-1 TOR 1-332 RES 7 PH1 0.040 186 9.035 205 0.010 353 0.133 134 0.133 133 0.051 301 0.045 279 0.037 265 0.090 249 0.090 249 0.090 249 0.090 243 0.095 210 0.095 210 0.095 210 0.095 210 0.095 210 0.095 210 0.095 210	CYCLES ANAL 20 EXT DAMP 0.039 159 0.022 167 0.010 314 0.077 119 0.109 134 0.070 106 0.021 337 0.019 312 0.014 303 0.020 312 0.014 303 0.020 312 0.037 252 0.043 246 0.057 196 0.063 167 0.063 167 0.063 167	RES 9 PHI 0.014 189 0.013 162 0.303 286 0.089 110 0.186 134 0.393 134 0.015 336 0.004 339 0.015 234 0.013 248 0.033 224 0.035 228 0.036 183 0.041 146 0.030 109

			FGACEG PIT	CH146 05C1L	LATION	AIRFO	)   NLR	ACCI	ELERATION TAB	ES	
	,	UNEC HZ	23.27	0.110	MACH NO 0.299	DEL.ALPHA	DEL.H	ALPHA.0 17.51	TEST POINT 12009.8	CYCLES AMAL	YSED
		100.6	26703.	RN 0.48E 07	C4(#[N) -0.214	CHIMAX)	17.99	-0.0026+	TOR 2.151	FAT DAMP	
		(330.1)	(557.7)		HARM	ONIC ANALYSI	\$				
TYPE	x/C	MES O	RES 1 PHI	RES 2 PHI	RES 3 PHI	<b>KES 4 PHI</b>	RES 5 PHI	RES & PHI	RES 7 PHI	RES 8 PHI	RES 9 PHI
AL PHA CN CR		17.512	5.041 0 0.352 46 0.075 206	0.199 4 0.133 33 0.036 237	0.067 238 0.077 91 0.020 196	0.030 189 0.053 67 0.016 197	0.031 142 0.046 55 0.014 186	0.009 112 0.043 40 0.013 182	0.019 236 0.022 32 0.004 169	0.028 34 0.033 28 0.010 180	0.009 56 0.013 44 0.004 166
0CP 2 0CP 3 0CP 3 0CP 5	.010	3.647 3.176 2.760 3.311 2.756	2.459 164 1.924 160 1.665 123 0.849 124 0.830 141	0.680 178 0.475 178 0.561 206 0.396 1+0 0.287 120	0.675 231 0.416 189 0.290 183 3.224 150 0.157 137	0.280 235 0.194 222 0.297 220 0.148 162 0.101 146	0.254 253 0.145 264 0.145 266 0.110 150 0.084 114	0.133 308 0.127 307 0.094 260 0.076 145 0.038 120	0.145 295 0.141 323 0.121 302 0.031 119 0.025 87	0.084 317 0.131 344 0.076 337 0.046 167 0.027 181	0.116 320 0.114 2 0.066 344 0.036 152 0.026 131
000 0 000 0	.144	1.922	3.747 129 3.614 135 3.544 138	0.219 113 0.199 116 0.270 138	0.179 123 0.143 103 0.177 107	0.078 111 0.091 114 0.149 99	0.085 99 0.073 98 0.113 95	0.031 83 0.057 92 0.082 92	0.036 82 0.036 62 0.037 81	0.019 143 0.024 118 0.055 101	0.024 114 0.013 113 0.023 126
DCP 4 DCP11 DCP11	. 30	1.435	0.572 99 0.518 91 0.559 42	0.267 97 0.245 88 0.201 77	0.164 100 0.178 97 0.146 85	0.156 80 0.145 80 0.114 73	0.112 93 J.117 85 0.097 74	0.069 73 0.087 77 0.087 72	0.051 86 0.054 76 0.048 67	0.050 64 0.049 76 0.075 67	0.035 107 0.032 105 0.030 84
DCP 3	.501 .630	0.901	0.343 69 0.361 58 0.39 46	0.176 57 3.156 45 3.136 37	0.106 62 0.094 42 0.077 12	0.090 43 0.080 19 0.072 7	0.083 46 3.074 25 0.067 357	0.077 43 0.077 15 0.072 355	0.048 39 0.036 6 0.031 336	0.074 30 0.068 9 0.050 344	0.037 61 0.029 33 0.026 351
DC 15 DC-16 DC-17	.900	0.463	3.235 31 3.159 25 0.064 30	0.129 29 0.096 11 0.044 26	0.046 354 0.011 17	0.055 6 0.027 347 0.010 0	0.062 341 0.038 330 0.016 326	0.055 337 0.036 320 0.011 339	0.028 294 0.011 307 0.008 395	0.041 325 0.029 339 0.013 356	0.026 316 0.025 293 0.010 304
		*****						*****	*****		
			FERCED PE	TCHING USCI	LLATION	AIRF	OIL NLR	ı Acc	ELERATION TA	RES	
		10NED +4	23.16	3.116-	MACH NO 3.298	DFL. ALPHA	DEL.H	ALPHA.0 19.95	TEST POINT 12009.9	CYCLES AMAL	YSED
		100.4	26607.	44 0.48E 37	-0.199	(M(MAX) 1.589	ALPHA.NHAX 18.52	AERG DAMP -0.00417	TDR 3.398	EXT DAMP	
		(329.3)	(555,7)		HAR	MONTE ANALYS	15				
TYPE	*/^	+ = 5 0	RES 1 PHI	RES 2 PHI	RES 3 PHI	RES & PHI	RES 5 PHI	RES & PHI	8ES 7 PHI	RES 8 PHI	RES 9 PHI
CN CN		1.058	5.365 0 0.316 130 3.065 234	0.215 6	0.059 245 0.060 149 0.018 276	0.012 251 0.034 170 0.010 295	0.013 8 0.032 163 0.010 338	0.031 298 0.029 177 0.008 335	0.030 193 0.018 183 0.003 349	0.002 105 0.003 26 0.002 191	0.008 21
DCP 1	.010	2.814	1.055 101	0.579 229	0.222 251	0.226 296	0.115 9	0.036 60	0.053 88	0.046 105	0.022 148
DCP 4 DCP 5	.049	2.276	0.936 155	0.478 227 0.140 222 0.113 254	0.206 284 0.243 228 0.162 222	0.094 323 0.059 236 0.030 196	0.030 16 0.066 256 0.041 228	0.030 56 0.014 274 0.007 134	0.031 132 0.015 124 0.017 152	0.035 125 0.046 57 0.033 56	0.019 216
00 0 00 7 00 4	.149	2.119	0.412 100 0.412 100	0.086 230 0.100 148 0.124 155	0.092 214 0.045 190 0.111 178	0.044 201 0.060 148 0.058 210	0.042 204 0.030 194 0.054 211	0.012 157 0.014 186 0.044 235	0.025 152 0.012 208 0.026 241	0.021 67 0.009 121 0.005 284	0.012 36 0.012 20 0.007 329
OCP 4 OCP10 OCP11	.303	1.367	0.429 103 0.430 95 0.343 94	0.126 148 0.122 142 0.103 131	0.136 152 0.120 149 0.119 139	0.066 193 0.082 191 0.077 189	0.066 187 0.059 192 0.051 188	0.055 217 0.050 212 0.057 202	0.040 219 0.032 210 0.033 217	0.030 277 0.024 262 0.022 272	0.004 341 0.009 286 0.011 238
00 01 2 00 0 3 00 014	.501 .630	0.959	0.359 64 0.333 74 0.310 65	0.087 103 0.084 75 0.094 62	0.099 126 0.077 106 0.072 99	0.062 163 0.050 132 0.047 108	0.050 162 0.060 139 0.045 121	0.051 171 0.045 163 0.034 146	0.037 180 0.026 150 0.013 131	0.014 230 0.021 137 0.021 75	0.009 238 0.019 190 0.010 157
DCP15 DCP16 DCP17	.930	0.559	0.262 62 0.166 63 0.083 71	0.079 52 0.045 42 0.012 67	0.057 91 0.028 87 0.013 95	0.043 98 0.027 68 0.011 87	0.041 118 0.027 96 0.009 122	0.037 142 0.023 126 0.008 124	0.015 192 0.012 125 0.004 109	0.019 16 0.023 4 0.003 340	0.012 120 0.006 102 0.015 203



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A two-dimensional wi steady and unsteady airfoil designed for Differential pressur of the airfoil model pitch oscillations a from 2.5° to 10.0° a quasi-steady tests w and the oscillatory steady conditions a with a wake-traversi and discussed in Volus presented in Volus	characteristics helicopter rose es were measure The airfoil bout the quarte nd at frequence ere conducted a tests between s limited number ng probe. The ume I. A syste	ed at 1 motion er chorat Mach M = 0.2 of drag	e NLR 7223 lications. 7 location were sinu d at ampli m 23 Hz to numbers f and M = 0 g measurem s of the t	s along the chord soidal forced tudes varying 90 Hz. The rom 0.2 to 0.9, .7. At quasi-ents was made est are outlined
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